ZEISET EQUIPMENT LLC

est. 1988

**Poultry, Swine, & Livestock Equipment
Sales, Installation, & Service**

2024 Parts Catalog

FEATURED PRODUCTS

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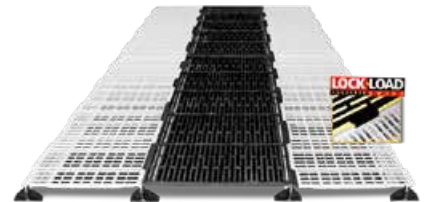**Direct Aire Plus** PAGE **155**

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All prices and product specs are subject to change.
For up to the minute pricing on most items listed in this edition, visit our website at zeisetequip.com.

Bins & Scales

Looking to get a feed bin installed?
Call us today!

Zeiset Equipment offers bin assembly, delivery and installation! Our bin trailer is also available for rent. Call our offices today and ask about bin trailer rental!

Galvanized Bins

Proudly made in the USA!

VAL-CO® Bulk Storage Bins are the ideal structure to protect feed from weather. The weather-tight die-formed roof has reinforcing ribs at the seams for added strength and ease of assembly. The 22" diameter, warp-resistant top lid closes tight to keep out moisture. Bin bolts have a built-in weather seal, and a drip edge keeps water away from the taper hopper and unloading boot. VAL-CO bins are tough! Bin sheets are made of heavy gauge G-90 galvanized steel with 22⅔" wide by ½" deep corrugation. Legs are die-formed with a sturdy bracing system for structural support. High strength bolts are used throughout VAL-CO bins.

From 116 to 2,149 bushels …
We have the right bin size to meet your needs!

FEED BIN DIAMETER	NUMBER OF RINGS	APPROXIMATE CAPACITY (40#/CUBIC FT.)					FILL HEIGHT	
		2000 LB. TONS	METRIC TONS	CUBIC FEET	CUBIC METERS	BUSHELS	FEET	METERS
6' Dia. Weigh Bin 60º Taper Hopper **30º** Roof 16" Opening	1	2.68	2.43	134.0	3.79	108	10' 8"	3.03
	2	4.18	3.79	209.0	5.92	168	13' 4"	4.06
6' Diameter 60º Taper Hopper **40º** Roof 16" Opening	1	2.90	2.63	144.8	4.10	116	10' 11"	3.33
	2	4.40	4.00	220.2	6.24	177	13' 7"	4.14
	3	5.91	5.36	295.5	8.37	237	16' 3"	4.95
	4	7.42	6.73	370.9	10.50	298	18' 11"	5.77
7' Diameter 67º Taper Hopper 40º Roof 16" Opening Only	1	4.82	4.37	241.0	6.82	194	14' 7"	4.45
	2	6.87	6.23	343.5	9.73	276	17' 3"	5.26
	3	8.92	8.09	446.1	12.63	358	19' 11"	6.07
	4	10.97	9.95	548.7	15.54	441	22' 7"	6.88
	5	13.02	11.82	651.2	18.44	523	25' 3"	7.70
	6	15.08	13.68	753.8	21.34	606	27' 11"	8.51
9' Diameter 60º Taper Hopper 40º Roof 16" Opening	1	8.12	7.37	406.0	11.50	326	15' 6"	4.72
	2	11.51	10.44	575.6	16.30	463	18' 2"	5.54
	3	14.90	13.52	745.1	21.10	599	20' 10"	6.35
	4	18.29	16.60	914.7	25.90	735	23' 6"	7.16
	5	21.68	19.67	1084.2	30.70	871	26' 2"	7.98
	6	25.07	22.75	1253.7	35.50	1007	28' 10"	8.79
12' Diameter 60º Taper Hopper 40º Roof 16" Opening	1	17.32	15.72	866.2	24.53	696	19' 1"	5.82
	2	23.35	21.19	1167.6	33.06	938	21' 9"	6.63
	3	29.38	26.65	1469.1	41.60	1180	24' 5"	7.44
	4	35.41	32.12	1770.5	50.13	1423	27' 1"	8.26
	5	41.44	37.59	2071.9	58.67	1665	29' 9"	9.07
	6	47.47	43.06	2373.3	67.20	1907	32' 5"	9.88
	7	53.49	48.53	2674.7	75.74	2149	35' 1"	10.69

Galvanized Bin Hardware

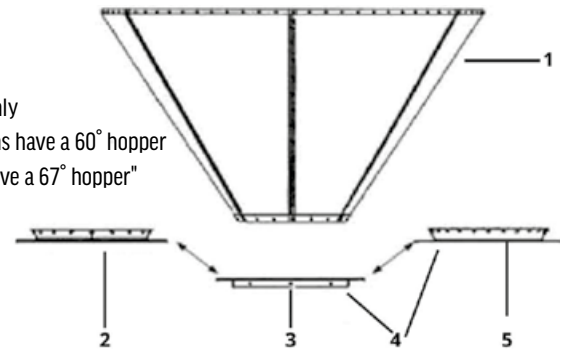|	ITEM NO.	DESCRIPTION	PRICE
1	BL1516	⁵⁄₁₆" x 1" Bin Bolt	0.30
2	BL51634F	⁵⁄₁₆" x ¾" Flat Head Bin Bolt	0.28
3	BL516FN	⁵⁄₁₆" Flare Nut	0.10
4	BLBC24	24' Roll Bin Caulk	7.81
5	BLBLS10	10GA Bin Leg Shim	4.69
6	HRWA0555Z	½" x 5½" Zinc Wedge Anchor	1.23
	3/4FW	¾" Flat Washer – Use with your wedge anchor for added coverage	0.40

Galvanized Bin Lids

Way Back Lid Assembly
- Includes all accessories needed to clamp onto your existing roof collar
- SS pull cable is included

Cable & Handle Attached

	ITEM NO.	DESCRIPTION	PRICE
1	BLBWBLA	Way Back Lid Assembly	253.03
2	BLLOHAB	Anchor Bracket for Bin Lid Opener Handle	5.94
3	BLLOHM	Metal Handle for Bin Lid Opener	13.05
4	BLLOK	Bin Lid Opener Kit	59.71
5	BLRC	6'/9' Roof Collar	35.11
5	BLRC7	7' Roof Collar	27.37

Galvanized Hopper Extensions & Bin Boot Collars

- Panels Only
- 6' & 9' bins have a 60˚ hopper
- 7' bins have a 67˚ hopper"

ITEM NO.	DESCRIPTION	NO. IN DIAGRAM	PRICE
BLBHE6030	60˚ 30" Hopper Extension Panels	1	150.00
BLBHE6730	67˚ 30" Hopper Extension Panels	1	150.00
BLBBC60T	60˚ Bin Boot Collar – Top Only (1 pc.)	2	23.87
BLBBC67T	67˚ Bin Boot Collar – Top Only (1 pc.)	5	25.23
BLBBCB	Bin Boot Collar – Bottom Only (1 pc.) – For 6' & 7' Bins	3	39.99
BLBBCBR	Reinforced Bin Boot Collar – Bottom Only (1 pc.) – For 9' & 12' Bins	3	80.94
BLBBC60	60˚ Boot Collar Kit (2 pc.)	4	71.19
BLBBC67	67˚ Boot Collar Kit (2 pc.)	4	75.29

Galvanized Hopper Repair Kits

Hopper repair kits come with all hopper sheets, hardware, and caulk. It does not include the boot collars.

ITEM NO.	DESCRIPTION	PRICE
BLBH6	6' Hopper Repair Kit	388.75
BLBH7	7' Hopper Repair Kit	672.47
BLBH9	9' Hopper Repair Kit	873.34

Hopper Valve

- Fill a bucket or wheelbarrow right from the side of your bin
- Install on your existing bin

ITEM NO.	DESCRIPTION	PRICE
BLBHFV	Feed Valve for Bin Hopper	122.20

Need emergency service after hours?
Contact our emergency service line at **717-989-4409** to speak to one of our experienced service technicians! **Emergency service is available 24/7.**

Galvanized Bin Ladders & Windows

Galvanized Bin Ladder

1

2

	ITEM NO.	DESCRIPTION	PRICE
1	BLPW	Peek Thru Window for Bin Hopper	33.78
2	BLPWS	Peek Thru Window for Bin Sidewall	65.11
	BLLE	36" Ladder Extension	47.11
	BLLS	Bin Ladder Step	3.86

Pneumatic Fill Kits

Pneumatic fill kits include all the fill and vent components needed to extend over the edge of the roof

- Order #BLFP16 per foot to extend pipe down the side of the bin
- Order #BL6VP per foot to extend pipe down the side of the bin
- Use with 40° roof

ITEM NO.	DESCRIPTION	PRICE
BLPFK6	6' Pneumatic Fill Kit	352.27
BLPFK7	7' Pneumatic Fill Kit	364.02
BLPFK9	9' Pneumatic Fill Kit	390.23

Fill System Maintenance Recommendations

- Grease bearing at boot end every 30 days.
- Regularly check the system for loose hardware and tighten if necessary.
- Direct drive units - periodically check the oil level in the motor gear reducer. If necessary, add lubricant so that the oil level reaches up to the side of the reducer and/or the bottom of the pipe plug.
- V-Belt drive units - periodically apply grease lubricant to the grease fitting on the bearing housing.
- The system tubes should be kept level. Sagging tubes will cause wearing at these points.
- Empty the feed from the system if the system is to set for a long period of time.

Pneumatic Fill Supplies

1

2

3

4

5

6

7

8

	ITEM NO.	DESCRIPTION	PRICE
1	BLPFE50	Fill Elbow f/ 40 Deg. Roof	59.22
2	BL4TS	4" Tube Splice	26.88
3	BLFP16	4" 16 Gauge Fill Pipe – Sold per foot	12.92
4	BLFC	Fill Pipe Collar	20.02
5	1/4203/4FH	¼" x ¾" Flat Head Bolt	0.15

	ITEM NO.	DESCRIPTION	PRICE
6	HRN02K	¼" Kepts Nut	0.03
7	BL6VE	6" Vent Elbow	23.46
8	BL6VP	6" Vent Pipe	10.25
	BLPFI	4" 90° Pneumatic Fill Inlet Elbow	253.31
	BL6VEF	6" Vent Elbow w/ Flange	38.37

Bin Agitators

Bin agitators are an economical bin unloading system for materials which will not free flow. They provide years of reliable service in demanding environments.

SPECIFICATIONS

- 2" Shaft
- Heav-duty pillow block bearings
- For bins 6' – 9' diameter
- Requires 2 HP motor
- Belt driven
- Unload boot adjusts 0° - +65°
- Adapts to 16" bin collar
- Adjustable leveling legs
- Galvanized motor cover
- Flex or rigid augers up to 8" diameter

APPLICATIONS

- Soybean meal
- Concentrate
- Lime
- Ground ear corn

Bin Agitator

BridgRid

The Feed Bridging Solution
Durable • Upgradable • Simple • Affordable

BridgRid® is an internally mounted grid system activated by an externally mounted vibrator. It mounts on the lower portion of nearly any sloped bulk container with a bottom discharge. BridgRid® has been effective in every material it has been used for.

Technology to provide complete 24/7 automation of feeding at confined animal feeding operations (CAFOs) and similar facilities is available. The flow is monitored in the auger tube. Vibration occurs only when necessary and is sustained only long enough to restore flow whenever bridging occurs. The amount of feed in the tank is recognized and monitored as well, and the system automatically prevents operation on an empty tank.

It's simple. It requires no maintenance. It's affordable. Most importantly, it really works.

What Makes BridgRid® Effective?

The internal grid system is what sets it apart!

The horizontal bar connects the opposing bin walls and solidifies the cone. This allows vibration to be transmitted evenly, smoothly, and consistently from the bottom of the unloader to the very top of the lid. The vertical bar and the "fingers" throughout provide surface area through the center of the structure. Agitating the contents in the center of the lower portion of the bin is extremely effective. That's where the pressure is.

BridgRid® allows a vibrator to be mounted directly to a tank, utilizing the existing hardware without compromising the integrity of its design and structure.

Feed Flow Control & Monitoring

BridgRid electronics provide 24/7 automation. Sensors monitor the feed in the tube when the auger is rotating, and agitation occurs only as necessary.

Each feedline in front of every tank requires a sensor and communicates with the vibration motor control (VMC) box (one per bin). The VMC box mounts on the bin leg and coordinates the sensors. It measures the vibration levels on the tank and self-calibrates, establishing the parameters of both a full and empty bin and setting a scale accordingly. BridgRid systems will not operate on an empty tank. An alarm output is also provided.

BridgRid equipment and software are integrated and intuitive. The system is extremely simple to operate once properly installed. ANYONE can do it.

Why Choose BridgRid®?

BridgRid® has a broad range of applications.

This innovative product has performed well in premix bins at mills, elevators, fisheries, breweries, and multiple industrial applications. It has performed well even with difficult substances—from straight distillers' dried grains (DDGs), soy meal, and wheat midds to ammonium sulfate, salt, and flour.

This design accommodates traditional, steel, welded, bolted, poly, plastic, and fiberglass bins and tanks. Multiple power choices are offered as well, with vibrators for almost any power application to help keep installation simple and economical. The electrical control systems have been developed to allow a broad application over a wide range of equipment and brand names.

Remote Bin Slide Operation With Rotoslide™

Purchase separately or combine to remotely automate your operation.

AUTOMATIC BIN SLIDE

The most compact automatic bin slide on the market, the RotoSlide™ only takes a few minutes to install and usually doesn't require an empty bin.

- Full stainless steel construction
- High torque slide mechanism
- Compact size with supported cantilever design
- Proportional open/close control
- Runs on 24 VDC

CONTROL ROTOSLIDE™ REMOTELY

Control up to four bins remotely with one RotoDrive. No need to physically access each bin individually to make feed flow changes.

- Control RotoSlide™ remotely
- Set slide opening from 0–100% (10% increments)
- Enable or disable bins
- Supports up to 4 bins
- Inputs for smart controller override

POWER CONTROL PANEL

Add the RotoVolt to help manage power flow to your RotoSlides™.

- Supports up to 16 RotoSlides™ at one time
- 85–264 VAC 50/60Hz input
- 24VDC 100W output
- NEMA 4x enclosure

Poly Bins

Maximize your profitability through proper feed storage

FEATURES

Not all sizes kept in regular stock.

- Visible feed level
- Corrosion resistant for long life
- Large poly bins have 60 degree cone & ultra smooth interior
- Finish for easy, even feed flow.
- Large poly bins have 35 degree roof for maximizing fill height
- Easy to assemble
- Strong enough to handle concentrate material
- Heavy-duty steel ring and support stand
- Large 22" fill opening
- Ideal strength and flow characteristics for high moisture feeds, corn, soybean, salt, concentrates (premix), etc.
- Remote lid opener with double spring hold down.

- Poly auger boot for multiple size straight augers 2" - 4".
- Roller slide gate constructed in heavy-gauge steel, auger boots will fit under gate
- Cyclone for proper receiving of pneumatically delivered feed.
- Pneumatic fill pipe to attach to the cyclone and bin stand
- Sturdy steel ladders for all bin sizes

Prairie Pride By PWAire TECHNOLOGIES

ITEM NO.	DESCRIPTION	PRICE
BLPPB4-034	4' .7-Ton (PL-34)	Call for Price
BLPPB5-070	5' 1.44-Ton (PL-70)	
BLPPB5-125	5' 2.5-Ton (PL-125)	
BLPPB7-235	7' 4.7-Ton (PL-235)	
BLPPB7-300	7' 6-Ton (PL-300)	
BLPPB7-420	7' 8.25-Ton (PL-420)	

Bin Diameter	Bin Model	Capacity Cu. Ft.	Bushels	Capacity @ 40lb./Cu. Ft.		Max Weight Capacity / Cu. Ft.	Height
				Tons (2000 lbs.)	Metric Tons (2200 lbs.)		
4'	PL-34	34	27	0.68	0.62	85 lb.	6' 9"
	PL-36	56	45	1.12	1.02	85 lb.	9' 2"
	PL-72	72	58	1,44	1.3	85 lb.	10' 7"
	PL-80	83	66	1.67	1.51	85 lb.	11'
5'	PL-45	45	36	0.9	0.82	85 lb.	7'
	PL-70	72	58	1.44	1.3	85 lb.	9' 1 "
	PL-90	94	75	1.88	1.7	85 lb.	10' 9"
	PL-125	126	100	2.52	2.29	60 lb.	12' 8"
7' PL-115	PL-140	140	112	2.8	2.54	85 lb.	9' 6"
	PL-235	234	187	4.68	4.25	85 lb.	12' 3"
	PL-300	302	241	6.04	5.48	85 lb.	14'
	PL-420	418	333	8.26	7.51	60 lb.	17' 6"
	PL-480	480	384	9.6	8.73	55 lb.	19' 4"
7' PL-340	PL-365	365	292	7.3	6.64	75 lb.	15' 4"
	PL-460	459	367	9.18	8.35	60 lb.	18' 2"
	PL-525	527	421	10.54	9.58	55 lb.	19' 10"
	PL-645	642	512	12.76	11.6	45 lb.	23' 3"
	PL-705	705	563	14.1	12.82	40 lb	25' 2"

Poly Bin Lids

Lid opener kits come with the bin lid and all the necessary mounting hardware.

ITEM NO.	DESCRIPTION	PRICE
BLPPBLBW	White Lid Opener Kit	151.23
BLPPBLSC	Blue Lid Opener Kit	396.14

PWA Poly PortaBin

Portabin: Making Handling Dry Materials Easy

- 4' & 5' diameter models
- Large 22" diameter fill opening
- Visible material level
- 55° cone with ultra smooth interior for easy, even flow
- Forklift & pallet jack usable
- 6" x 10" slide grate
- Heavy-duty, corrosion resistant polyethylene bin
- Galvanized steel stand

| Item No.	Description	Capacity Cu. Ft.	Bushels	Capacity @ 40lb./Cu. Ft. Tons (2000 lbs.)	Max Weight Capacity / Cu. Ft.	Height	Price
BLPPBP4-034	4' 68 Ton Poly PortaBin	34	27	0.68	85 lb.	70"	Call for Price
BLPPBP5-070	5' 1.44 Ton Poly PortaBin	72	58	1,44	60 lb.	92"	
BLPPBP5-090	5' 1.88 Ton Poly PortaBin	94	75	1.88	45 lb.	112"	
BLPPBLBP	Basic Lid f/ PortaBin (Removable Style)						

Weigh Bin Scales

The #1 choice in the poultry industry

FEATURES

- Full capacity beam
- Compatible with all feeder/fill systems
- Easy to install
- Designed for 6' bin

7' bin adapter available

- Multiple Sizes:
  - 2.3k lb. Bin Scale
  - 5k lb. Bin Scale
  - 2.3k/5k lb. Combo Chart Bin Scale
  - 10k lb. Bin Scale
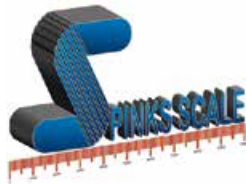
ITEM NO.	DESCRIPTION	PRICE
BLBS5000	5,000 lb. Mechanical Bin Scale	3515.75
BLBS10000	10,000 lb. Mechanical Bin Scales	3681.16
SW5000BS	Switch for 5000 lb. Bin Scale	28.38

BinTrac Bin Scales

Accurate and reliable feed bin scale

STORES AND DISPLAYS

- Current inventory by bin
- 24-hour feed use for past 4 days
- Last 4 feed delivery weights for each bin

FEATURES

- Easy installation on existing and loaded bins using patented load cell bracket assembly
- One-year warranty covers lightning damage to load cells – extended warranty available
- The bracket does the lifting
- No field calibration required
- Temperature compensated

	ITEM NO.	DESCRIPTION	PRICE
1	BTSDC4	BinTrac Display Console (4 Bin)	361.72
2	BTSLC10000	BinTrac 10,000 lb. Load Cell – One load cell per leg	303.80
3	BTSLC10000O	BinTrac 10,000 lb. Load Cell Only	222.07
4	BTSPS	BinTrac Power Supply	239.09
5	BTSSB6	BinTrac 6 Cell Summing Box – 1 summing box per 6 load cells. 9' feed bins	217.35
	BTSSB8	BinTrac 8 Cell Summing Box – 1 summing box per 8 load cells, 12' feed bins	330.75

Bin Boots

	ITEM NO.	DESCRIPTION	PRICE
1	BLBB0	Green Straight Out Bin Boot	40.50
2	BLBB30	Green 30° Bin Boot	41.79
3	BLBBD	Green Double Straight Out Bin Boot	119.71
4	BLBB0T	Translucent Straight Out Bin Boot	83.16
5	BLBB30T	Translucent 30° Bin Boot	59.95
6	BLBB0C	Clear Straight Out Bin Boot	60.38
7	BLBB30C	Clear 30° Bin Boot	53.01

Bin Wedges

Need a different angle for your auger unload? Use a boot wedge to increase or decrease from your 30° boot angle.

ITEM NO.	DESCRIPTION	PRICE
BLBW3	3 Degree Boot Wedge	32.00
BLBW6	6 Degree Boot Wedge	32.00
BLBW9	9 Degree Boot Wedge	36.00
BLBW12	12 Degree Boot Wedge	32.00
BLBW15	15 Degree Boot Wedge	32.00
BLBW20	20 Degree Boot Wedge	36.00

Augers

Flex Auger Systems

220 Auger System

Used to convey dry ground feed and crumble type mash – maximum moisture content 18%. Maximum particle size ⅛" diameter x ½" long. System is not recommended for large pellets or shelled corn. PVC tubes are 2.25" (55 mm) outside diameter; flexible auger is 1.52" outside diameter. Approximate feed delivery rate is 15 lbs. per minute or 900 lbs. per hour based on 40 lbs. per cubic foot feed density and 358 RPM drive unit.

300 Auger System

Used to convey dry ground feed and crumble type mash – maximum moisture content 18%. Maximum particle size ⅛" diameter x ½" long. System is recommended for pellets or shelled corn. PVC tubes are 3" (75 mm) outside diameter; flexible auger is 2.25" outside diameter. Approximate feed delivery rate is 35 lbs. per minute or 2100 lbs. per hour based on 40 lbs. per cubic foot feed density and 358 RPM drive unit.

350 Auger System

Used to convey dry ground feed and crumble type mash – maximum moisture content 18%. Maximum particle size ³⁄₁₆" diameter x ½" long. System is not recommended for large pellets or shelled corn. PVC tubes are 3½" (90 mm) outside diameter; flexible auger is 2.71" outside diameter. Approximate feed delivery rate is 100 lbs. per minute or 6000 lbs. per hour based on 40 lbs. per cubic foot feed density and 358 RPM drive unit.

420 Auger System

Used to convey dry ground feed and crumble type mash. Maximum particle size ³⁄₁₆" diameter x ½" long. Steel tubes are 4.25" (108 mm) outside diameter; flexible auger is 3.55" outside diameter. Approximate feed delivery rate is 220 lbs. per minute or 13,200 lbs. per hour based on 40 lbs./cubic foot feed density and 359 RPM drive unit.

SYSTEM NOTES

- Size your system to make the maximum operating time four hours per day. Some applications may require two flexible auger fill systems or even a 4" or 6" rigid auger system to meet the desired feed delivery rate.
- A time clock or other control is recommended with all systems to prevent excess empty auger operation and other malfunctions.
- Multiple bin pass-thru options or tandem systems are recommended when extra feed storage or dual rations are required.

Auger Flighting

All auger flighting is sold by the foot.

ITEM NO.	DESCRIPTION	PRICE
BLAF2	220 Flex Auger Flighting	1.35
BLAF225	300 Flex Auger Flighting (Pellet)	4.40
BLAF30	300 Flex Auger Flighting	3.75
BLAF35	350 Flex Auger Flighting	3.49
BLAF42	420 Flex Auger Flighting	2.89

Auger Tube

Tube is sold per 10' section.

Steel

ITEM NO.	DESCRIPTION	PRICE
BLAT30S	300	56.32
BLAT35S	350	160.99
BLAT42S	420 – Does not have a belled end	137.44

PVC

ITEM NO.	DESCRIPTION	PRICE
BLAT2	220	12.61
BLAT30	300	26.86
BLAT35	350	28.35
BLAT42	420	82.92

Auger Elbows

PVC Elbow

Steel Elbow

Steel

ITEM NO.	DESCRIPTION	PRICE
BLAL30S	300 45° Elbow	114.16
BLAL35S	350 45° Elbow	168.00
BLAL42S	420 45° Elbow	414.56

PVC

ITEM NO.	DESCRIPTION	PRICE
BLAL2	220 45° Elbow	13.09
BLAL30	300 45° Elbow	19.45
BLAL35	350 45° Elbow	23.17
BLAL42	420 45° Elbow	59.39

Auger Tube Couplers

Steel Coupler   *420 Coupler*   *PVC Coupler*

Steel

ITEM NO.	DESCRIPTION	PRICE
BLATC30S	300 Coupler w/ Clamps	19.87
BLATC35S	350 Coupler w/ Clamps	27.74
BLATC42S	420 Coupler w/ Hardware	27.19

PVC

ITEM NO.	DESCRIPTION	PRICE
BLATC2	220 Coupler	2.26
BLATC30	300 Coupler	4.12
BLATC35	350 Coupler	5.87
BLATC42	420 Coupler	9.94

Tube Clamps

ITEM NO.	DESCRIPTION	PRICE
BLATCP30	300 Tube Clamp	3.76
BLATCL35	350 Tube Clamp	3.84
BLATCL42	420 Tube Clamp	8.90

Auger Drive Units

ITEM NO.	DESCRIPTION	PRICE
BLADD12	½ HP Auger Direct Drive Unit (358 RPM)	485.23
BLADD34	¾ HP Auger Direct Drive Unit (358 RPM)	536.03
BLADD34441	¾ HP Auger Direct Drive Unit (441 RPM)	536.03
BLADD1	1 HP Auger Direct Drive Unit (358 RPM)	560.68
BLADD10441	1 HP Auger Direct Drive Unit (441 RPM)	560.68
BLADD15	1½ HP Auger Direct Drive Unit (358 RPM)	722.59
BLADD15441	1½ HP Auger Direct Drive Unit (441 RPM)	385.48

Auger Gearboxes

1   *2*   *5*   *3*   *4*

	ITEM NO.	DESCRIPTION	PRICE
1	GRBPFAD266	266 RPM Auger Gearbox	180.99
1	GRBPFAD358	358 RPM Auger Gearbox	180.99
1	GRBPFAD441	441 RPM Auger Gearbox	180.99
2	GRBPFVP	Vent Plug f/ Auger Gearbox	4.20
3	OSPADOP	Output Oil Seal for Auger Gearbox	6.33
4	OSPADIP	Input Oil Seal for Auger Gearbox	8.49
5	GRBOQ	Gear Oil – 32 oz.	10.44

Twin Loop Chain

ITEM NO.	DESCRIPTION	PRICE
HRCHTL20	2/0 Twin Loop Chain – Zinc Plated	0.48

PVC Glue

ITEM NO.	DESCRIPTION	PRICE
PPG08	8 oz. PVC Glue	5.15
PPG16	16 oz. PVC Glue	9.40

Auger Motors

Leeson Auger Motor

Weg Auger Motor

ITEM NO.	DESCRIPTION	PRICE
MTLA050	½ HP Leeson Auger Motor	243.62
MTLA075	¾ HP Leeson Auger Motor	292.58
MTLA100	1 HP Leeson Auger Motor	333.13
MTLA150	1½ HP Leeson Auger Motor	501.58
MTWA050	½ HP Weg Auger Motor	211.29
MTWA075	¾ HP Weg Auger Motor	254.99
MTWA100	1 HP Weg Auger Motor	259.66

Discharge Head

SWPPHSSN

BLADHB *BLADHCB* *SWPPHSS* *SWDPSTTPPH*

BLADHDR *SWDPPH* *BLADHBMP* *BLADHMS*
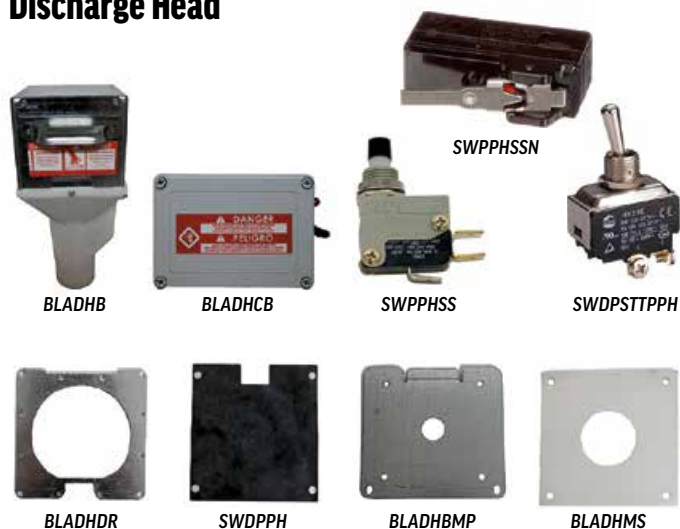
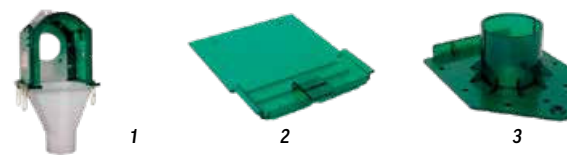| ITEM NO.	DESCRIPTION	PRICE
BLADH	Discharge Head w/ Control Box	286.82
BLADH42	420 Discharge Head w/ Control Box	247.05
BLADHB	Discharge Head w/o Control Box	99.09
BLADHB42	420 Discharge Head w/o Control Box	132.08
BLADHCB	Control Box	214.95
BLADHDR	Diaphragm Retainer for Discharge Head	4.95
SWDPPH	Switch Diaphragm for Discharge Head	12.14
BLADHBMP	Box Mounting Plate for Discharge Head	5.64
BLADHMS	Moisture Seal for Discharge Control Box	2.81
SWPPHSSN	Safety Switch for Discharge Head – New Style	23.60
SWDPSTTPPH	Toggle Switch for Discharge Head (DPST)	12.28
BLADHAD	Discharge Head Access Door	5.78

Gearbox Pinions

Val-Co *Chore-Time*

ITEM NO.	DESCRIPTION	PRICE
GRPG12358	½" Bore Pinion Gear (Val-Co)	19.79
GRPG58358	⅝" Bore Pinion Gear (Val-Co)	19.79
CT5046	Chore-Time ½" Bore Pinion Gear	21.67
CT3249	Chore-Time Ultra Flo ½" Bore Pinion Gear	20.71
CT6104	Chore-Time ⅝" Bore Pinion Gear	20.98

Gearbox Adaptors

Make use of that old motor and adapt your 56 C Face motor to our auger gearbox!

Extended pinion to be used with the 56 C adaptor

ITEM NO.	DESCRIPTION	PRICE
GRBPFADAHD	56 C to Auger Drive Adaptor	41.77
GRPGHD58	⅝" Bore Pinion Gear	19.79

1 *2* *3*

	ITEM NO.	DESCRIPTION	PRICE
1	BLADHP	Poly Discharge Head	287.36
2	BLADHPAD	Poly Discharge Head Access Door	4.03
3	BLAPT30P	300 Poly Port Tube & Plate	9.88

Complete Bin Unload Kits

Single Unload

Double Unload

220 Unloads

ITEM NO.	DESCRIPTION	PRICE
BLAU20C	220 Single Unload w/ Tail Shaft & Slide	237.80
BLAU2TC	220 Twin Unload w/ Tail Shafts & Slide	435.48

300 Unloads

ITEM NO.	DESCRIPTION	PRICE
BLAU30	300 Single Thru Unload w/ Slide & Restrictor	197.96
BLAU30C	300 Single Unload w/ Tail Shaft & Slide	254.40
BLAU30T	300 Twin Thru Unload w/ Slide & Restrictor	330.81
BLAU30TC	300 Twin Unload w/ Tail Shafts & Slide	490.57

350 Unloads

ITEM NO.	DESCRIPTION	PRICE
BLAU35	350 Single Thru Unload w/ Slide & Restrictor	211.51
BLAU3TC	350 Single Unload w/ Tail Shaft & Slide	526.25
BLAU35T	350 Twin Thru Unload w/ Slide & Restrictor	366.97
BLAU35TC	350 Twin Unload w/ Tail Shafts & Slide	289.88

420 Unloads

ITEM NO.	DESCRIPTION	PRICE
BLAU42	420 Single Thru Unload w/ Slide & Restrictor	157.80
BLAU42C	420 Single Unload w/ Tail Shaft & Slide	242.53
BLAU42T	420 Twin Thru Unload w/ Slide & Restrictor	271.14
BLAU42TC	420 Twin Unload w/ Tail Shafts & Slide	439.70

Port Kits

Comes with tube clamp.

ITEM NO.	DESCRIPTION	PRICE
BLAPK278	220 Port Kit w/ ⅞" Shaft	118.53
BLAPK358	300 Port Kit w/ ⅝" Shaft	117.34
BLAPK378	300 Port Kit w/ ⅞" Shaft	80.41
BLAPK378P	300 Port Kit w/ ⅞" Shaft (Pellet)	119.33
BLAPK3558	350 Port Kit w/ ⅝" Shaft	93.00
BLAPK3578	350 Port Kit w/ ⅞" Shaft	84.50
BLAPK4278	420 Port Kit w/ ⅞" Shaft	85.19

Port Tube & Plate

Adapts auger tube to the drive head of auger. Interchanges among most major brands of augers.

ITEM NO.	DESCRIPTION	PRICE
BLAPT2	220 Port Tube & Plate	16.73
BLAPT3	300 Port Tube & Plate	28.24
BLAPT35	350 Port Tube & Plate	41.93
BLAPT42	420 Port Tube & Plate	21.55

Drive Slugs

Replacement auger drive anchors

ITEM NO.	DESCRIPTION	PRICE
BLADS358	300 Drive Slug – ⅝"	66.96
BLADS378	300 Drive Slug – ⅞"	53.80
BLADS3558	350 Drive Slug – ⅝"	45.84
BLADS3578	350 Drive Slug – ⅞"	40.39
BLADS4278	420 Drive Slug – ⅞"	42.32

Power Head Flighting Anchors & Bolts

Power Head Flighting Anchors

Socket Head Bolt

ITEM NO.	DESCRIPTION	PRICE
BLAPHFA2	220 Power Head Flighting Anchor	1.48
BLAPHFA	300 & 350 Power Head Flighting Anchor	3.33
BLAPHFA42	420 Power Head Flighting Anchor – Also used for 420 tail shaft	4.65
5/16X3/8SHB	⁵⁄₁₆" x ⅜" Socket Head Bolt – Used on 220, 300, 350 port kits	0.42

ITEM NO.	DESCRIPTION	PRICE
5/16X7/8SHB	⁵⁄₁₆ x ⅞" Socket Head Bolt – Used on 420 port kits and tail shafts	0.46
5/16X11/2SHB	⁵⁄₁₆" x 1½" Socket Head Bolt – Used on 220, 300 port kits	0.70
5/16X13/4SHB	⁵⁄₁₆" x 1¾" Socket Head Bolt – Used on 350 port kits	0.75
5/16X21/2SHB	⁵⁄₁₆" x 2½" Socket Head Bolt – Used on 420 port kits	0.82

Feed Drops

Total Drop

Short Drop

Snap Lock Pin

ITEM NO.	DESCRIPTION	PRICE
BLAD2	220 Feed Total Drop	8.28
BLAD30	300 Feed Total Drop	14.20
BLAD30S	300 Short Red Feed Drop	11.02
BLAD35	350 Feed Total Drop	13.65
BLAD35S	350 Short Red Feed Drop	16.31
BLAD42S	420 Short Red Feed Drop	75.21
HRSLP5164	⁵⁄₁₆" x 4" Snap Lock Pin	2.49

Drop Tubes

Metal Flex Tube

ITEM NO.	DESCRIPTION	PRICE
BLFP30	3" Metal Flex Tube	5.98
BLFP312	3½" Metal Flex Tube	6.13

Vinyl Flex Tube

ITEM NO.	DESCRIPTION	PRICE
BLFVDT300	3" Vinyl Flex Tube	6.90
BLFVDT312	3½" Vinyl Flex Tube	8.06
BLFVDT400	4" Vinyl Flex Tube	10.76

Rubber Flex Tube

ITEM NO.	DESCRIPTION	PRICE
BLFRDT4	4" Rubber Flex Tube	9.98
BLFRDT6	6" Rubber Flex Tube	15.40

Bin Unload Parts Breakdown

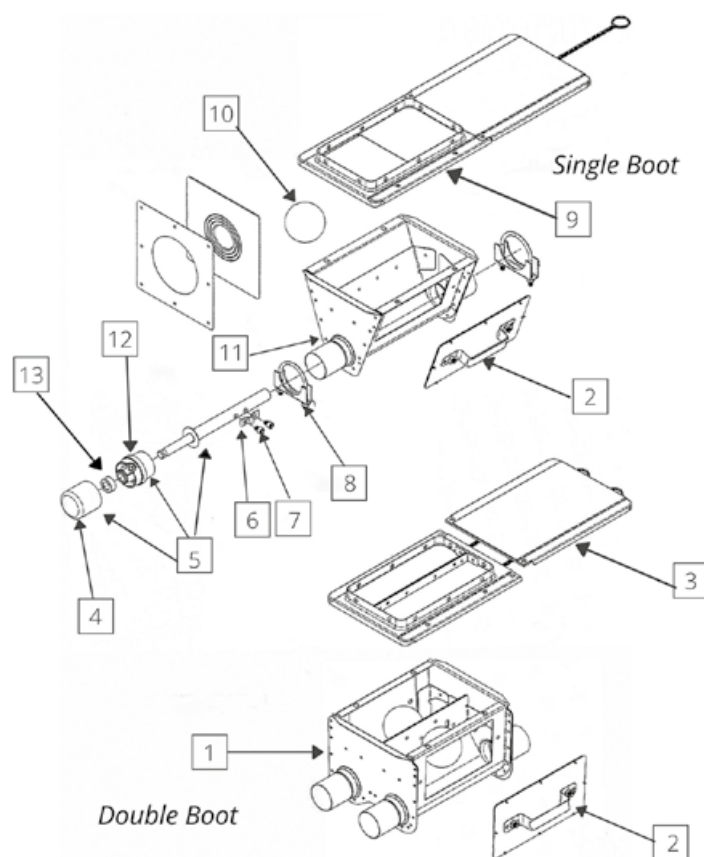| ITEM NO.	DESCRIPTION	PRICE	NO. IN DIAGRAM
Slides			
BLAUSP	Unload Slide Plate – Metal	70.25	9
BLAUPP	Unload Slide Plate – Plastic	45.90	
BLAUSPS	Slide Plate Only	8.67	
BLAUDSP	Split Slide for Double Unload	86.76	3
BLSVHP	Slide Plate Hardware Pack – comes with (18) $\frac{5}{16}$" Flat Head Bolts, (18) $\frac{5}{16}$" Nylon Washers, (18) Nylon Hex Nuts, (6) Zinc Hex Bolts, & (6) Zinc Hex Nuts.	18.71	
Unload Bodies – Unload bodies include weldment, access door(s), and agitator ball(s).			
BLAUB20	220 Single Unload Body	118.75	11
BLAUB20T	220 Twin Unload Body	264.74	1
BLAUB30	300 Single Unload Body	109.28	11
BLAUB30T	300 Twin Unload Body	238.38	1
BLAUB35	350 Single Unload Body	133.46	11
BLAU35TB	350 Twin Unload Body	256.52	1
BLAUB42	420 Single Unload Body	96.21	
BLAUB42T	420 Twin Unload Body	181.31	
BLAUAD	Unload Access Door	22.19	2
Restrictors			
BLAUBSS	300 Single Baffle Restrictor	38.83	
BLAUBD	300 Double Baffle Restrictor	52.19	
BLAUBD35	350 Double Baffle Restrictor	52.65	
BLARS42	420 Feed Restrictor Shaft	38.60	
Tail Shaft Assemblies – Tail shaft assemblies include two tube clamps and a rubber bearing cap.			
BLATS2	220 Tail Shaft Assembly	73.46	5
BLATS30	300 Tail Shaft Assembly	105.62	5
BLATS30P	300 Tail Shaft Assembly (Pellet)	96.67	5
BLATS35	350 Tail Shaft Assembly	111.34	5
BLATS42	420 Tail Shaft Assembly	153.40	
BLAPHFA2	220 Tail Shaft Flighting Anchor	1.48	6
5/16X3/8SHB	$\frac{5}{16}$" X $\frac{3}{8}$" Socket Head Bolt – Used with #BLAPHFA2	0.42	7
BLATSFA	300 & 350 Tail Shaft Flighting Anchor	8.45	6
BLATSFAB	Square Head Bolt f/ Tail Shaft Flighting – Used with #BLATSFA	0.28	
BLAPHFA42	420 Tail Shaft Flighting Anchor – Also used for 420 Power Head	4.65	6
5/16X7/8SHB	$\frac{5}{16}$ X $\frac{7}{8}$" Socket Head Bolt – Used on 420 port kits and tail shafts	0.46	7
BLATCP30	300 Tube Clamp	3.78	8
BLATCL35	350 Tube Clamp	3.84	8
BLATCL42	420 Tube Clamp	8.90	8
BLBCR220	220 Rubber Bearing Cap	8.28	4
BLBCR300	300 Rubber Bearing Cap	4.69	4

Single Boot

Double Boot

ITEM NO.	DESCRIPTION	PRICE	NO. IN DIAGRAM
BLBCR350	350 & 420 Rubber Bearing Cap	4.80	4
BRPTS3	300 Tail Shaft Bearing Assembly	38.72	12
Tail Shaft Assemblies – Continued			
BRPTS35	350 Tail Shaft Bearing Assembly	30.40	12
BRPTS42	420 Tail Shaft Bearing Assembly	64.50	12
SHC10	$\frac{5}{8}$" Shaft Collar	1.12	13
BLBC3	300 Boot Bearing Cap (Metal) – Old Style	5.98	
BLBC35	350 Boot Bearing Cap (Metal) – Old Style	6.50	
BRGSIB	Tail Shaft Boot Bearing – Old Style. Used on 300 & 350	32.70	
Agitator Ball			
BLAKB	Steel Agitator Ball	17.74	10
Transfer Plate			
BLATP	Transfer Plate	39.86	

Bin Unload Parts

Twin Unload Body

Unload Access Door

Rubber Bearing Cap

Tail Shafts

Tail Shaft Flighting Anchor

Tube Clamps

Unload Slide Plate
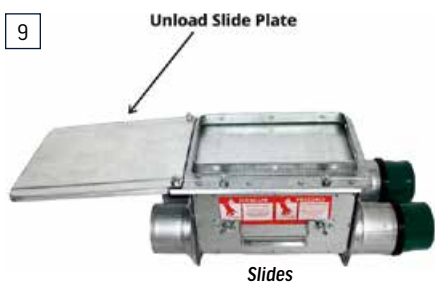
Slides

Steel Agitator Ball

Single Unload Body

Tail Shaft Bearing Assembly

BLBC3, BLBC35 300 Boot Bearing Cap (Metal)

BRGSIB – Tail Shaft Boot Bearing Old Style. Used on 300 & 350

Restrictors

Transfer Plate

Auger Belt Drive Kit

Also comes with cast pulley & belt.

Auger Belt Drive Kit

Feed drop not included. Added for detail.

ITEM NO.	DESCRIPTION	PRICE
BLABDK	Auger Belt Drive Kit	376.42

Shaft & Bearing Assembly

BLABDSBAP

BRI10F

ITEM NO.	DESCRIPTION	PRICE
BLABDSBAP	Shaft & Bearing Assembly	180.27
SHPBDPH	Shaft f/ Belt Drive Power Head	29.84
BRI10F	⅝" Insert Bearing Flat OD	8.79

Discharge Boots

BLAPHDBP

BLAPHDBPS

ITEM NO.	DESCRIPTION	PRICE
BLAPHDBP	White Discharge Boot	10.26
BLAPHDBPS	Short Discharge Boot	8.49

SS Unloads

ITEM NO.	DESCRIPTION	PRICE
BLAUB30S	300 SS Single Unload Body	174.15
BLAUB30TS	300 SS Twin Unload Body	255.15

Rigid Auger Systems

Custom rigid augers – call to order

The rigid auger assembly includes a drive kit, motor, unload boot, tube splice, slide, and a 90° outlet chute. You may need a plastic bin boot or flexible drop tube. These are not included in the assembly.

Rigid Auger Assemblies

4" Augers
- 4" augers come with 16 gauge galvanized tube and ³⁄₁₆" heavy-duty flight mounted on ¾" schedule 40 pipe.
- Call for pricing on longer augers

ITEM NO.	DESCRIPTION	PRICE
BLA406A	4" x 6'	
BLA408A	4" x 8'	
BLA410A	4" x 10'	
BLA412A	4" x 12'	Call for Price
BLA414A	4" x 14'	
BLA416A	4" x 16'	
BLA418A	4" x 18'	
BLA420A	4" x 20'	

6" Augers
- 6" augers come with 14 gauge galvanized tube and ³⁄₁₆" heavy-duty flight mounted on 1" schedule 40 pipe.
- Call for pricing on longer augers

ITEM NO.	DESCRIPTION	PRICE
BLA606A	6" x 6'	
BLA608A	6" x 8'	
BLA610A	6" x 10'	
BLA612A	6" x 12'	Call for Price
BLA614A	6" x 14'	
BLA616A	6" x 16'	
BLA618A	6" x 18'	
BLA620A	6" x 20'	

Auger Outlet Chutes

ITEM NO.	DESCRIPTION	PRICE
BLA0445	4" 45° Outlet Chute	34.18
BLA0490	4" 90° Outlet Chute	57.48
BLA0645	6" 45° Outlet Chute	100.24
BLA0690	6" 90° Outlet Chute	67.20

Rigid Unloads

ITEM NO.	DESCRIPTION	PRICE
BLAU4	4" Rigid Unload – Includes plastic slide plate	269.92
BLAU6	6" Rigid Unload – Includes plastic slide plate	325.03
BLAUPP	Unload Slide Plate (Plastic)	45.90
BLSVHP	Slide Plate Hardware Pack	18.71

Tube Splices

ITEM NO.	DESCRIPTION	PRICE
BL4TS	4" Tube Splice	26.88
BL6TS	6" Tube Splice	32.50

> Great people! Good service!
> They did a good job on my chicken barns!
>
> *~Google Review~*

Pan Feeding

Big Dutchman Broiler Pan Feed System

FLUXX Feed Pan

The broiler pan that set the standards for increased feeding space

The patent pending FLUXX broiler pan feeding system continues to set the standard in broiler feeding technology. The FLUXX system has been farm tested around the world, showing it to be the best at faster starts and bigger birds. Now with new features and better performance, Big Dutchman continues to deliver the innovation you need to keep your broiler operation on top!

IMPORTANT ADVANTAGES

- Available in standard or deep dish design
- Pan spins 360 degrees providing even feed distribution
- Up to 16 feed stations encourages birds to eat straight into the pan
- Internal lip is designed for easy feed access, less waste and injury
- Feed levels are easily set with 'Spin n' Lock' adjustment
- Swinging pan design for easy cleaning and less injury
- Snap on top cap for easy installation and service
- Additional dish latch to ensure dish stays secured
- Will last for years with heavy-duty plastic construction

Quantity Discounts Available

	ITEM NO.	DESCRIPTION	PRICE
	FDDF5P1416	14" 16-Spoke FLUXX Pan Assembly	13.66
		100 or more	13.25
		500 or more	12.98
		1000 or more	12.29

FLUXX Feed Pan Parts

FDDFRC

FDDFOC14

FDDFIC14   FDDFASLP   FDDFASLS
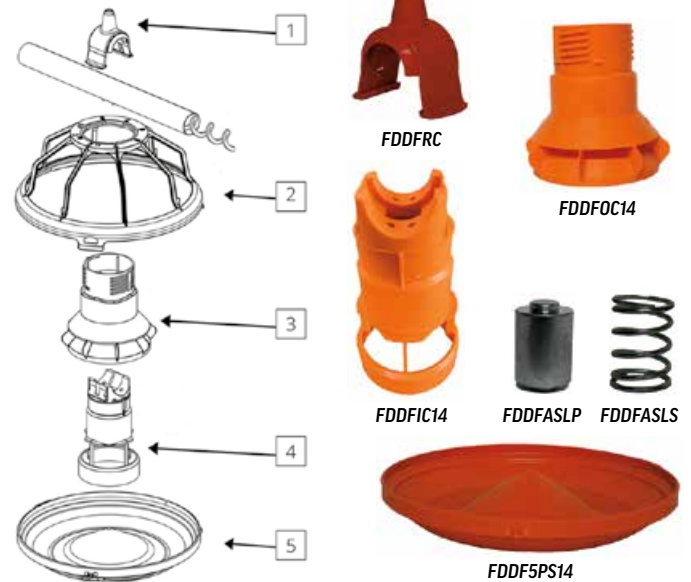
FDDF5PS14

	ITEM NO.	DESCRIPTION	PRICE
1	FDDFRC	Retainer Cap	1.92
2	FDDF5G16	14" 16 Spoke Grill	4.08
3	FDDFOC14	Outer Cylinder	3.18
4	FDDFIC14	Inner Cylinder	2.40
5	FDDF5PS14	14" Smooth Pan	4.51
	FDDFASLP	Anti-swing Lock Pin	0.67
	FDDFASLS	Anti-swing Lock Spring	0.22

FLUXX Control Pans

ITEM NO.	DESCRIPTION	PRICE
FDDCPM145M	14" 5 Spoke Mid-Line Control Pan	197.92
FDDCPM1416M	14" 16 Spoke Mid-Line Control Pan	289.56
FDDCPF1416	14" 16 Spoke End Control Pan	363.35

Motor not included.

FLUXX Control Pan Parts

1   *2*   *3*   *4*

	ITEM NO.	DESCRIPTION	PRICE
1	FDDCPFDBS	Switch Diaphragm/Baffle	10.47
2	FDDCPFIC	Trimmed Inner Cylinder	10.40
3	FDDCPFICAL	Adapter Liner for Trimmed Inner Cylinder	5.18
4	FDCPLL	LED Control Pan Light	27.49
	FDCPDBD	Switch Diaphragm	1.09

Val-Co Broiler Pan Feed System

The FUZE ProLine pan feeding system regularly outperforms other poultry feeders in feed trials. Its 6 pan/grill combinations let you choose the one that is best suited for your application. The FUZE floods evenly for easy bird access to feed, swings open for quick cleaning, and is made of a stronger, lighter plastic to make poultry feeding a snap.

FUZE PROLINE FEEDING SYSTEMS FEATURES

- Three large feed windows for automatic and even pan flooding with feed
- Grill and pan form a large feed saving lip to minimize feed spillage and waste
- Accurate feed level adjustments are quickly made from outside the pan
- Deep center feeding "V" bottom nestles down into the litter to promote easier chick access when brooding and overall feed savings
- Increased material thickness added to the pans in the "scratch" areas to improve pan life

- Anti-rake fins reduce billing and feed wastage
- Constructed with engineered polymer resins to resist wear and reduce the harboring of bacteria
- Two-piece top for ease of installation/replacement or one-piece tower for additional rigidity and strength
- A pan/grill hinge and lock that securely locks pan to grill and provides for easy cleaning between flocks
- A mechanical switch control pan which provides high reliability and ease of maintenance

### FUZE Feed Pan

FEATURES & BENEFITS

- 6 pan/grill combinations to find the perfect fit for your flock
- 3 large feed windows evenly flood the pan to give birds equal access to feed from all sides
- Increased material thickness prevents cracking
- Polymer resin material is a dream to clean – just snap the pan open and hose it off!

Quantity Discounts Available

FUZE Feed Pan

FDPPXHTC

ITEM NO.	DESCRIPTION	PRICE
FDFP1413	13" 14-Spoke FUZE Pan	11.33
FDFP514	14" 5-Spoke FUZE Pan	11.43
FDFP1414	14" 14-Spoke FUZE Pan	13.67
	100 or more	13.26
	500 or more	12.99
	1000 or more	12.30
FDPPXHTC	Pan Feeder for Under Hen Trough	55.30

FUZE Feed Pan Parts

Collar *CAP* *Grill* *Tower* *Pan* *Anti-swing Bracket*
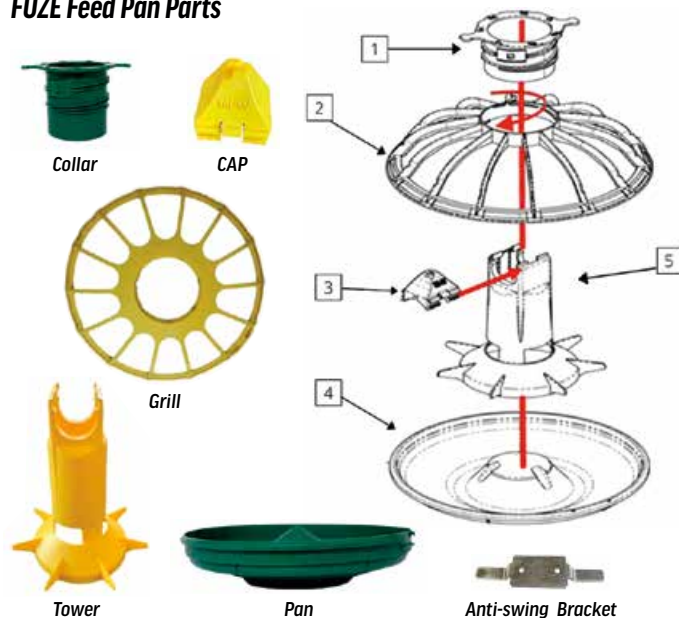
	ITEM NO.	DESCRIPTION	PRICE
1	FDFPC	Adjustment Collar	2.49
2	FDFPG5S	5 Spoke Grill	4.33
2	FDFPG14	14 Spoke Grill	4.72
3	FDFPRC	Retainer Cap	1.37
4	FDFPP14	14" Feed Pan	6.25
5	FDFPT	Feeder Tower	4.40
	FDFPASB	Anti-Swing Bracket	2.92
	FDFPASK	Anti-Swing Kit – Kit comes with anti-swing bracket and (2) 2" hose clamps.	4.87

FUZE Control Pans

ITEM NO.	DESCRIPTION	PRICE
FDFMCP1414	14" 14-Spoke FUZE Control Pan	130.67

FUZE Control Pan Parts

	ITEM NO.	DESCRIPTION	PRICE
1	FDFCPPSB	Mounting Plate for Switch Box	4.89
2	FDFCPSBM	Switch Mounting Bracket	3.16
3	FDFMCPT	Control Pan Tower	16.12
4	FDFMCPPA	Paddle Assembly	15.88
5	FDCPLL	LED Control Pan Light	27.49
	FDFMCPWSB	Wiring Assembly	40.02

FUZE Motor Mounts & Parts

	ITEM NO.	DESCRIPTION	PRICE
1	FDFMM	Motor Mount for Val-Co Feeder Drive	130.34
2	FDFMMTC	Tube Connector Clamp (Half)	4.70
3	FDPPFDB	Auger Drive Block	10.89
4	1/4X11/2SHB	¼" x 1½" Socket Head Bolt	0.64
5	FDPPAS	Auger Shim for Gearbox	6.02
6	FDSWI	Shocker Wire Insulator & Clamp	5.97
	FDCPS36	36" Cord Protector Spring Style	8.76

Val-Co Pullet Pan Feed System

ITEM NO.	DESCRIPTION	PRICE
FDFP1414PA	14" 14-Spoke Fuze Pullet Pan – Pan comes with anti swing kit and feed restrictor	19.76
FDRPFR	Feed Restrictor	1.22
FDFPASB	Anti-Swing Bracket	2.92
FDFPASK	Anti-Swing Kit – comes with anti-swing bracket and (2) 2" hose clamps.	4.87

Val-Co Rooster Pan Feed System

The PXR Rooster Pan Feeder is designed for rigid mounting to the feed line. Suspension hangers are available in rigid scissor or free-hanging styles. Choose between plastic or steel grill.
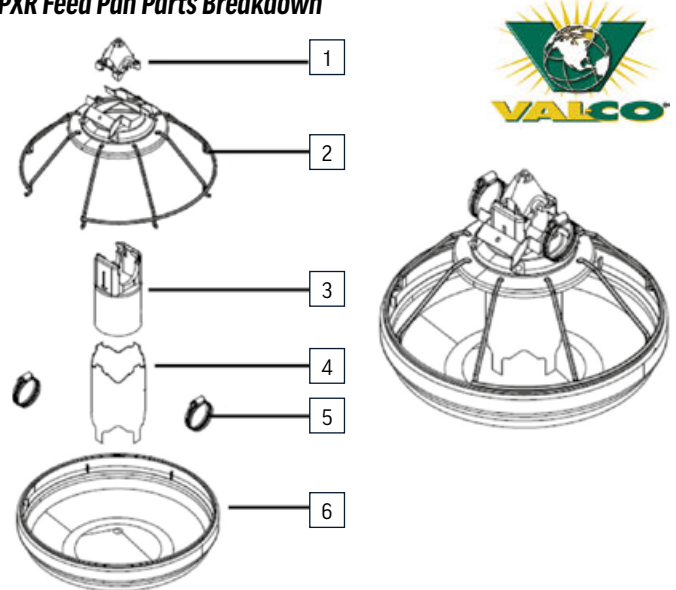

ITEM NO.	DESCRIPTION	PRICE
FDPR	PXR Rooster Pan	29.05

Metal Control Pans & Parts

	ITEM NO.	DESCRIPTION	PRICE
1	FDPECP	Metal End Control Pan	291.27
2	FDPECPTP	Tube Port for Metal End Control Pan	21.81
3	FDPCPWGC	Wire Grill Clip for Metal Control Pan – For End & Mid-Line	6.92
4	FDPCPSB	Switch Bracket for Metal End Control Pan	7.39
5	FDPCPSS	Switch Plate Spring for Metal End Control Pan	11.73
6	FDPECPDA	Diaphragm Assembly for Metal End Control Pan	13.93
	FDFCPMP	Metal Mid-Line Control Pan	182.59
	FDPECPP	Pan for Metal Control Pan – For End & Mid-Line	32.11
	FDPECPGR	Grill for Metal End Control Pan	49.11

PXR Feed Pan Parts Breakdown

	ITEM NO.	DESCRIPTION	PRICE
1	FDPTRC	Tube Retainer Cap	1.12
2	FDPRPG8	8 Spoke Grill with Anti-Swing Brackets	20.21
3	FDPRDT	Drop Tube	4.94
4	FDPRFLT	Feed Level Tube	2.85
5	WTHC2S	2" SS Hose Clamp	0.84
6	FDPFP	Pan Only	4.76

Big Dutchman Rooster Pan Feed System

MalePan Feeder
Separate Rooster Feeding

Feeding males separately guarantees that all males receive uniform and consistent amounts of feed. This results in roosters with high fertility and allows the use of different feed mixes for hens and males.

Also Works Well with Ducks

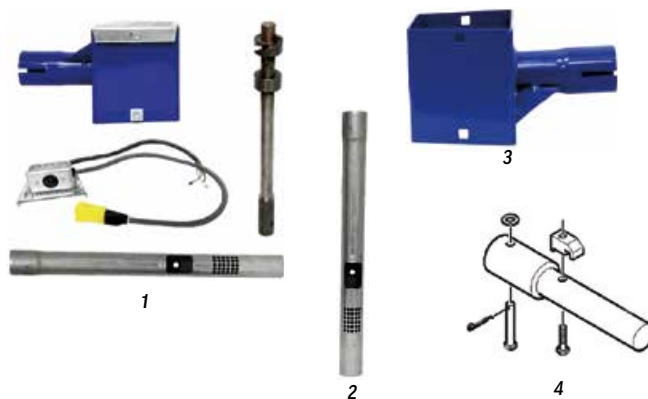| ITEM NO.	DESCRIPTION	PRICE
FDDRP135	13" 5 Spoke MalePan Feeder	13.40
FDDFRCPM	13" Mechanical Rooster Control Pan	320.07

IMPORTANT ADVANTAGES

- Feed pans are supplied with high speed auger system
- Feed lines are easy to raise, keeping the hens from reaching into the pans
- Equipped with a five-arm grill
- Optional sliding shut off feature
- Can feed seven to nine birds
- Solid, stable connection that can easily withstand the stress and strain caused by males during feeding
- MalePan Plus features an integrated volume reducer which allows fast, simultaneous and uniform filling of all pans

Replacement Parts for BD Cyclone Feeder
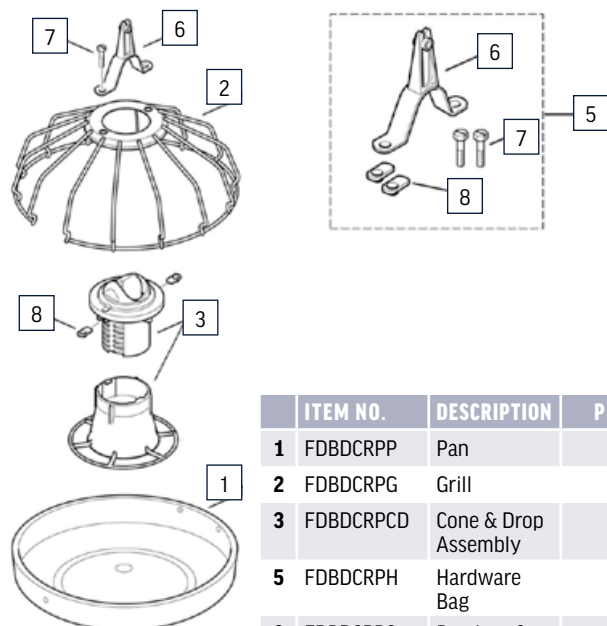
	ITEM NO.	DESCRIPTION	PRICE
1	FDBDCRPP	Pan	4.11
2	FDBDCRPG	Grill	14.16
3	FDBDCRPCD	Cone & Drop Assembly	3.41
5	FDBDCRPH	Hardware Bag	2.59
6	FDBDCPRC	Retainer Cap	2.29
7	FDBDCPB	¼" x 1¼" Bolt	0.40
8	FDBDCPWN	Weld Nut	0.36
	FDBDCRPSSO	Shut Off Slide	1.04

Cyclone Motor Mount & Parts

	ITEM NO.	DESCRIPTION	PRICE
1	FDDCMM	Motor Mount Connector & Wiring Kit	239.43
2	FDDPFTCMCP	Tube Connector w/ Mesh	26.97
3	FDDPFMMB	Blue Motor Mount	47.50
4	FDDPFADSCA	Auger Drive Shaft Connector Assembly	40.26
	FDDPFMMBG	Grill for Blue Motor Mount Box	7.34

Val-Co Turkey Pan Feed System

The PTF Turkey Pan Feeder is a multi-adjustable feeder that is easy to handle and gives excellent results. The ample and deep poly pan offers sufficient space for the growing turkeys, avoids feed waste and can easily be removed, exchanged or cleaned.
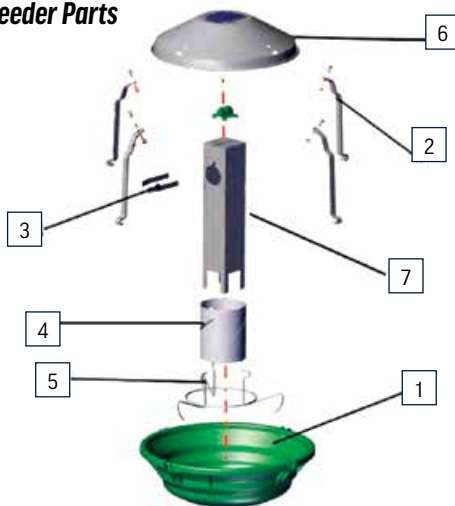
FEATURES

- Self-leveling which allows feeder to swing, therefore reducing bruising
- Steel feed level tube can be adjusted in seconds
- Even feed distribution
- Extra strength construction designed to withstand the movements of full-grown turkeys

ITEM NO.	DESCRIPTION	PRICE
FDPTFPA	Val-Co Turkey Feed Pan Assembly	55.16

Turkey Pan Feeder Parts

	ITEM NO.	DESCRIPTION	PRICE
1	FDPATP	Feed Pan Only	7.98
2	FDTPSSD	Swing Down Strut	4.11
3	FDPTLS	Lid Supports	2.75
4	FDPTFLT	Feed Level Tube	5.42
5	FDPTFLAR	Feed Level Adjustment Ring	6.00
6	FDPTFL	Lid	13.77
7	FDPTFDT	Drop Tube Assembly	13.22

Turkey Control Pan

ITEM NO.	DESCRIPTION	PRICE
FDPTCP	Turkey End Control Pan	312.78

Big Dutchman Turkey Pan Feed System

UniGROW360 Turkey Starter Feed Pan
Start poults quickly and move them out sooner!

The innovative, patented Big Dutchman UniGROW 360 starter feed pan for turkeys provides quick starts, the ability to move birds out at an earlier age, more feed in the pan without waste, and easy access to feed. UniGROW 360 pans flood in a full 360˚ circumference, and feed flows easily without bridging, so all birds can easily access feed.

IMPORTANT ADVANTAGES

- The durable top cap snaps onto the pan assembly for easy installation and maintenance
- Unique three-strut grill makes it easier for small birds to get to the feed without being trapped
- Feed collar is raised or lowered with the winch system and keeps birds from slinging feed
- Integral anti-scratch ring prevents feed from being scratched from the pan
- Multiple minimum feed level settings allow you to custom-set pans
- Unique shut-off feature allows you to shut off feed flow to individual pans
- Pan disperses feed in a 360˚ circumference, preventing staleness and waste of feed
- Easy to thoroughly wash down

ITEM NO.	DESCRIPTION	PRICE
FDDTUGSPA	Turkey Starter Feed Pan	21.98

UniGROW360 Pan Parts

	ITEM NO.	DESCRIPTION	PRICE
1	FDDUGC	Retainer Cap	1.27
2	FDDUGG	Grill	7.11
3	FDDUGP	Pan Only	5.95

-*86-00-2648

-*86-00-2651

-*86-00-2649

"" Indicates manufacturer part number*

Gladiator Turkey Feed Pan

Big Dutchman.

The 'tough as nails' adult turkey feeding pan

The Gladiator adult turkey feeding pan is engineered to stand up against the daily rigors of feeding the most aggressive and heavy turkeys. From flock to flock, the Gladiator pan is made to take a beating, and designed for ease of maintenance and adaptability.

IMPORTANT ADVANTAGES

- Snap on cap provides easy assembly and maintenance
- Pans can be quickly removed individually for maintenance
- Swinging pan design minimizes bruising while maximizing meat quality
- Snap'n lock mechanism locks the dish securely to the grill to eliminate dish drop
- Dish unlocks and is removed for easy and thorough cleaning between flocks
- Feed savings lip design reduces feed waste, resulting in better feed conversions
- Feed levels can be easily adjusted with twist and lock feature
- Large windows allow for easy access to feed
- Fill and auger system delivers an accurate and uniform feed level to the entire flock

Gladiator Feed Pan Parts

	ITEM NO.	DESCRIPTION	PRICE
1	FDDGTRC	Retainer Cap	2.74
2	FDDGTTAH	Tube Adapter-Half	1.76
3	FDDGTG	Grill	9.09
4	FDDGTGC	Grill Clip	0.40
5	FDDGTCI	Inner Cylinder	5.01
6	FDDGTFUW	Flooding Weighted Unit	14.48
7	FDDGTCO	Outer Cylinder	2.83
8	FDDGTPO	Pan Only	14.94
	FDDGTCN	Nylon Cord	2.31
	FDDGTCTB	Thumb Bolt for Cord	0.26
	FDDGTCTN	Thumb Nut for Cord	0.24
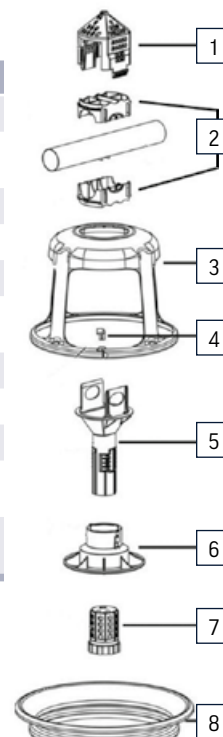
Gladiator Control Pan

ITEM NO.	DESCRIPTION	PRICE
FDDGTPCM	Gladiator Turkey Control Pan	269.50

Parts for Butterfly Feeders

	ITEM NO.	DESCRIPTION	PRICE
1	FDBFT2TS	2 Hole Metal Tube Straps	2.08
2	FDBFTFAY	Actuator Yoke	2.25
3	FDBFTFABL	Actuator Bracket – Left	2.19
4	FDBFTFABR	Actuator Bracket – Right	2.19
5	FDBFTFTCP	Top Cap & Pivot	2.57
6	FDBFTFTCB	Pan Head Bolts for Top Cap	0.31
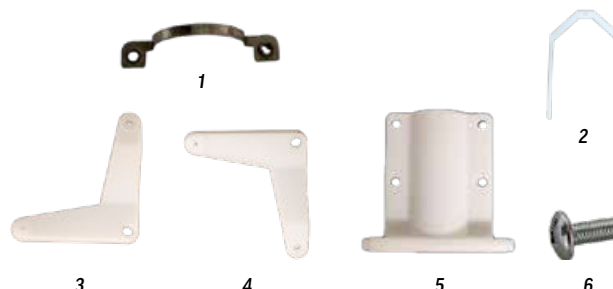
Val-Co Pan Feed Tubes

VALCO

Smooth Broiler Tube
Tubes come in 9' & 10' sections.

ITEM NO.	DESCRIPTION	PRICE
FDATP49	4 Hole on 9'	39.26
FDATP310	3 Hole on 10'	42.53
FDATP410	4 Hole on 10'	42.13

Ribbed Broiler Tube
Tubes come in 9' & 10' sections.

ITEM NO.	DESCRIPTION	PRICE
FDAT49R	4 Hole on 9'	22.51
FDATP310R	3 Hole on 10'	23.49
FDATP410R	4 Hole on 10'	23.67

Smooth Turkey Tube

ITEM NO.	DESCRIPTION	PRICE
FDATFT210	2 Hole on 10'	52.01
FDPATFT310	3 Hole on 10'	53.02

Big Dutchman Pan Feed Tubes

Smooth Broiler Tube

ITEM NO.	DESCRIPTION	PRICE
FDDPFT49	Feeder Tube 4 on 9	29.64
FDDPFT310	Feeder Tube 3 on 10	31.50
FDDPFT410	Feeder Tube 4 on 10	33.01

Smooth Turkey Tube

Big Dutchman.

ITEM NO.	DESCRIPTION	PRICE
FDDTFT210	Feeder Tube 2 on 10	34.93
FDDTFT310	Feeder Tube 3 on 10	43.32

Feed Tube Hangers

1   2   3   4   5   6   7   8

	ITEM NO.	DESCRIPTION	PRICE
1	FDPFTHW	Wire Tube Hanger	0.41
2	FDPFTHWR	Wire Tube Hanger- Ribbed Tube	0.42
3	FDATHST	Scissors Tube Hanger	4.91
4	FDPFTHCTA	Adjustable Rooster Tube Hanger- Ribbed Tube	2.70

	ITEM NO.	DESCRIPTION	PRICE
5	FDPATFTHW	Wire Tube Hanger for 2" Turkey Tube	2.51
6	CBA	⅛" Cable Adjuster	0.15
7	RPA316	³⁄₁₆" Rope Adjuster	0.24
8	CBPTC316	³⁄₁₆" Plastic Thumb Clamp (Red)	0.45
	FDBDCRPTS	Rooster Tube Stabilizer Hanger	2.24

Feed Tube Clamps

1   2   3   4

	ITEM NO.	DESCRIPTION	PRICE
1	FDATPC	Tube Clamp 1-Bolt	0.90
2	FDATPCBD	Tube Clamp 1-Bolt- Big Dutchman	1.83
3	BLATCL175	1¾" Tube Clamp	1.49
4	FDDTFTC	2" U-Bolt Tube Clamp – Used for Turkey Feeders	2.86

Val-Co Broiler Unloads & Parts

1   2   3   4   5   6   7   8   8   10   11

	ITEM NO.	DESCRIPTION	PRICE
1	FDPPBAS	Single Boot Assembly	133.84
2	FDPPFBAD	Double Boot Assembly	246.59
3	FDPPFBTSAN	Tail Shaft Assembly	55.90
4	FDPFTSP	Tail Shaft Only (No Bearing)	40.56
5	BRCTF	Tail Shaft Bearing Only	5.49
6	FDVTSBR	Tail Shaft Bearing Retainer	10.49

	ITEM NO.	DESCRIPTION	PRICE
7	BLBC175	1¾" Rubber Bearing Cap	1.41
8	FDPFBP	Boot Bearing Plate	9.43
9	FDPFBPTP	Boot Tube Port/Bolt-on	26.08
10	FDSWI	Shocker Wire Insulator & Clamp	5.97
11	FDSWS	Shocker Wire Spring	0.85
	FDPRFASC	Anti-Swing Clamp	1.22

Big Dutchman Broiler Unloads

	ITEM NO.	DESCRIPTION	PRICE
1	FDDPFBTSA	Single Boot Assembly	166.22
2	FDDPFBTS	Tail Shaft Assembly	67.71
3	FDDPFBTSC	Tail Shaft Cap	1.20
4	FDDPFBWK	Wooden Agitator Ball	8.04
5	FDDPFBTSB	BD Bearing Assembly f/ Pan Feed Tail Shaft	12.40

Val-Co Turkey Unloads

ITEM NO.	DESCRIPTION	PRICE
FDPATSBA	Single Boot Assembly (Adult Turkey Feeder)	210.27

Val-Co Broiler Hoppers
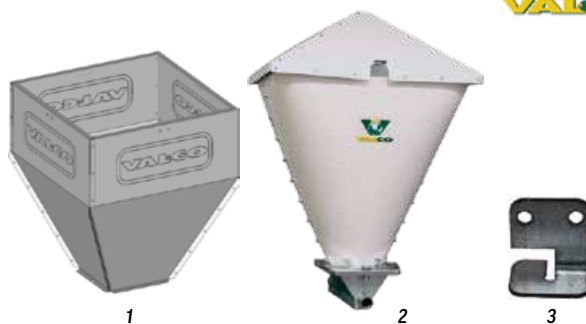
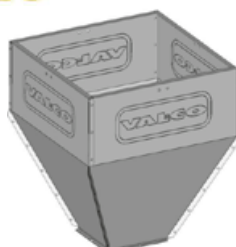|	ITEM NO.	DESCRIPTION	PRICE
1	FDPPFH120	100 lb. Feed Hopper	125.82
1	FDPPFH300	300 lb. Feed Hopper	153.07
2	FDPPFHP150	150 lb. Poly Hopper	195.71
3	FDPPFHCRC	Cable Retainer Clip for Feed Hopper	4.44
	FDPFHE300LB	10½" Feed Hopper Extension	94.24

Val-Co Broiler Hopper Covers

Feed Hopper Covers

ITEM NO.	DESCRIPTION	PRICE
FDPHC200	100-200 lb. Hopper Cover	71.67
FDPHEC	300 lb. Hopper Cover	73.43

Big Dutchman Broiler Hoppers

ITEM NO.	DESCRIPTION	PRICE
FDDPFHP165	Orange Poly Feed Hopper	196.03

Val-Co Turkey Hoppers

ITEM NO.	DESCRIPTION	PRICE
FDPATH200	200 lb. Turkey Feed Hopper	147.61

Hanging Hopper Scale

ITEM NO.	DESCRIPTION	PRICE
FDPHHS350	350 lb. Hanging Hopper Scale w/ Control	2115.75
FDPPFH3SA	Scale Adapter Kit for 300 lb. Hopper	21.92

Rooster Winch
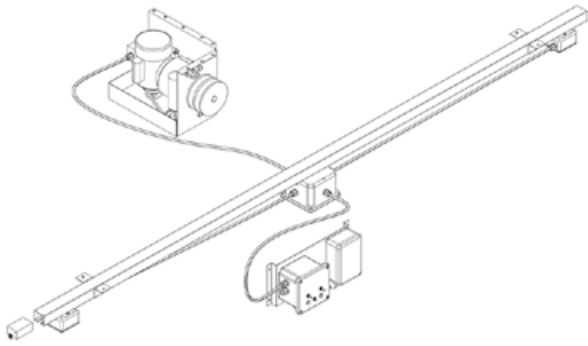
ITEM NO.	DESCRIPTION	PRICE
FDRWC	Rooster Winch w/ Control	3074.77
FDRWR	Rooster Winch Rail	38.61

Pan Feed Auger

ITEM NO.	DESCRIPTION	PRICE
FDPFAG	Pan Feed Auger Per Foot	1.52
FDPFAG205	205' Roll	292.63
FDPFAG305	305' Roll	420.22
FDPFAG380	385' Roll	535.92
FDPFAG405	405' Roll	557.38
FDPFAG505	505' Roll	689.40

Pan Feed Auger Drives

ITEM NO.	DESCRIPTION	PRICE
FDPFD12226	½ HP 226 RPM Pan Feeder Auger Drive Unit	485.25
FDPFD12358	½ HP 358 RPM Pan Feeder Auger Drive Unit	485.25
FDPFD12657	½ HP 657 RPM Pan Feeder Auger Drive Unit	485.25

Pan Feed Gearboxes & Parts

Big Dutchman Gearbox

Gear Oil

Val-Co Gearbox

*Val-Co ½"
Bore Pinion Gear*

ITEM NO.	DESCRIPTION	PRICE
FDDFGB1358	358 RPM Gearbox – Big Dutchman	122.58
GRBPF226	226 RPM Gearbox – Val-Co	180.99
GRBPF358	358 RPM Gearbox – Val-Co	180.99
GRBPF657	657 RPM Gearbox – Val-Co	180.99
GRPG12358	½" Bore Pinion Gear f/ Val-Co	19.79
GRBOQ	Gear Oil – 32 oz.	10.44

Pan Feed Motors

ITEM NO.	DESCRIPTION	PRICE
MTLA050	½ HP Leeson Auger Motor	243.62
MTLA075	¾ HP Leeson Auger Motor	292.58

Feed Pan Maintenance Tips

- To clean, winch up the feed lines to working height.
- Remove feed residue by turning pans on the tubes 180 degrees, or by opening the Grill Lock and dropping the pan to hang by the hinge, or removing the pan altogether.
- Clean with a high pressure cleaner.
- After cleaning, if the pans are hanging by the hinges, make sure all the water is tipped out of the pan for proper drying.
- To protect the hopper base from corrosion, loosen the tube clamp & turn with the opening downwards before you use the high pressure washer.

TurboMates

Quantity Pricing Available

Chick Start Pan

The TurboMate is a chick feeder designed to use for the first 14 days. It provides easy access to feed while minimizing waste

Place between automatic feeders and replace your other floor feeding systems

- Fits both ribbed and smooth feed tube types
- Recommend one TurboMate for every 75-100 chicks
- When finished, close off feed and rotate up 180 degrees for storage
- On smooth feed tubes, install the TurboMates in alternating directions to counterbalance the weight.
- On ribbed feed tubes, install an adjustable feeder hanger every 30 feet of feed tube to offset any tilting of feed line
- 8.5" tall from bottom of feed tube to bottom of pan

This version is not compatible with taller feeders such as the Chore-Time Revolution and the Big Dutchman Fluxx feeder.

High Chick Start Pan

The TurboMate 1 Long Version is a chick feeder designed for taller feeders such as the Chore-Time Revolution and the Big Dutchman Fluxx feeder. Like the regular TurboMate, it is designed to use for the first 14 days. It provides easy access to feed while minimizing waste

Place between automatic feeders and replace your other floor feeding systems

- Fits both ribbed and smooth feed tube types
- Recommend one TurboMate for every 75-100 chicks
- When finished, close off feed and rotate up 180 degrees in either direction for storage
- 9.63" tall from bottom of feed tube to bottom of pan
- 2.65 lb. feed capacity

ITEM NO.	DESCRIPTION	PRICE
FDTMCSP	Chick Start Pan	7.30
FDTMCSP-H	High Chick Start Pan	7.76

Brower Hanger Feeder

Brower's hanging feeder is designed for birds of all ages

SPECIFICATIONS

- 30 lb. capacity
- Three feed adjustment settings permit openings of $\frac{3}{8}$", $\frac{3}{4}$", & $1\frac{3}{8}$".

ITEM NO.	DESCRIPTION	PRICE
FDHFBP30	30 lb. Brower Hanging Feeder Plastic	25.79

Dura-Gro Chick Feeders

Quantity Pricing Available

Dura-Gro Chick Start Pan (Low)

The DURA-GRO Round Chick Feeder is designed to increase feeding efficiency. The round model makes it easier to maintain consistent feed level. You can combine DURA-GRO Feed Dispensers and Storage Systems for the easiest to use chick feeder system available. Fits all brands of feeding equipment.

Dura-Gro Chick Start Pan (High)

The DURA-GRO Low Profile Round Chick Feeders are designed to be compatible with flood type feeding systems
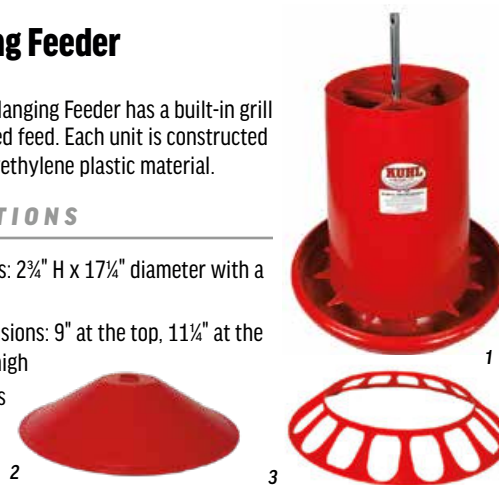
ITEM NO.	DESCRIPTION	PRICE
FDCSPDGL	Dura-Gro Chick Start Pan (Low)	3.53
FDCSPDGH	Dura-Gro Chick Start Pan (High)	3.59

Kuhl Hanging Feeder

This KUHL Plastic Hanging Feeder has a built-in grill that reduces wasted feed. Each unit is constructed of heavy-duty polyethylene plastic material.

SPECIFICATIONS

- Pan Dimensions: 2¾" H x 17¼" diameter with a ⅝" rounded lip
- Cylinder Dimensions: 9" at the top, 11¼" at the bottom, 15½" high
- Capacity: 35 lbs

	ITEM NO.	DESCRIPTION	PRICE
1	FDHFKP35	35 lb. Kuhl Hanging Feeder w/ Built In Grill	23.20
2	FDHFL	Hanging Feeder Lid	2.32
3	FDHFG	Grill for Hanging Feeder	9.23
	FDHFKP35CB	Cross Bar Bracing	7.56
	FDHFKP35SR	Center Support Rod	3.84

Super Bowl Bucket Feeder

ITEM NO.	DESCRIPTION	PRICE
FDSBB	Super Bowl Bucket Feeder	26.33

Chick Feed Tray

Disposable Feed Tray
Quantity Pricing Available

- Paper feed trays for feeding new chicks. Helps keep feed clean and reduce waste by small birds.
- Packaged in bundles of 100. Price per tray

Plastic Feed Tray

ITEM NO.	DESCRIPTION	PRICE
FDDFT	Disposable Feed Tray	0.28
FDFT	Plastic Feed Tray	2.99

Chick Mates

The First Start Chick Mate is designed to provide chicks with the proper amount of feed during the early growing stages.

BestStart Chick Feeder

The BestStart Chick Feeder snaps directly on to the feed line for quick installation and convenient feed distribution. The crown sleeve kit helps to transition birds from chick feeders to pan feeders.

ITEM NO.	DESCRIPTION	PRICE
FDCMFS	First Start Chick Mate (Yellow)	3.32
FDCMFSS	First Start Extension Sleeve (Green)	0.53
FDCMFSO	First Start Chick Mate (Orange)	3.22
FDCMFSSO	First Start Extension Sleeve (Orange)	0.48
FDVCM	Best Start Chick Mate w/ Extension Sleeve	4.97
FDTHC	Chick Mate Flood Hole Cover	0.79

Chick Paper

ITEM NO.	DESCRIPTION	PRICE
CP41200	48" x 1200' 35# Chick Paper	71.60

Migration Fence & Parts

Wire Fence

FEATURES

- Improves airflow and circulation for better temperature control and efficiency resulting in lower utility bills and a more consistent product.
- The design stays in place with stands.
- Easily modified for water lines & feed lines.
- Production oriented design allows for quick turnover and storage.
- Durable finish allows for easy cleaning.
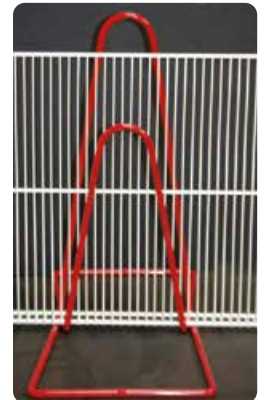
ITEM NO.	DESCRIPTION	PRICE
MFWS	Migration Fence Wire Stand	11.02
MFW1612	Migration Fence Wire 16' x 12' – Wire is ½" O.C.	39.68

Plastic Fence

ITEM NO.	DESCRIPTION	PRICE
MFBP	9' Migration V-Fence	45.88
MFBPDI	Migration Fence Drinker Insert	10.35
MFBPFI	Migration Fence Feeder Insert	6.86
MFBPH	Migration Fence Black Plastic Hanger	37.53

Migration Pipe

	ITEM NO.	DESCRIPTION	PRICE
1	PPCD8	8" Migration Pipe	0.32
2	PPCDC8	8" Inside Coupler	10.21
3	PPCDEC8	8" End Cap	8.09

Brooder Guard

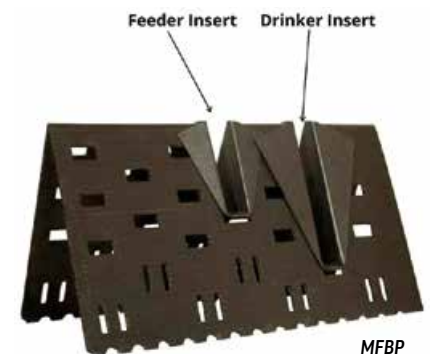The Brooder Guard is an 18" high corrugated board. Used as a fence for starting chicks.

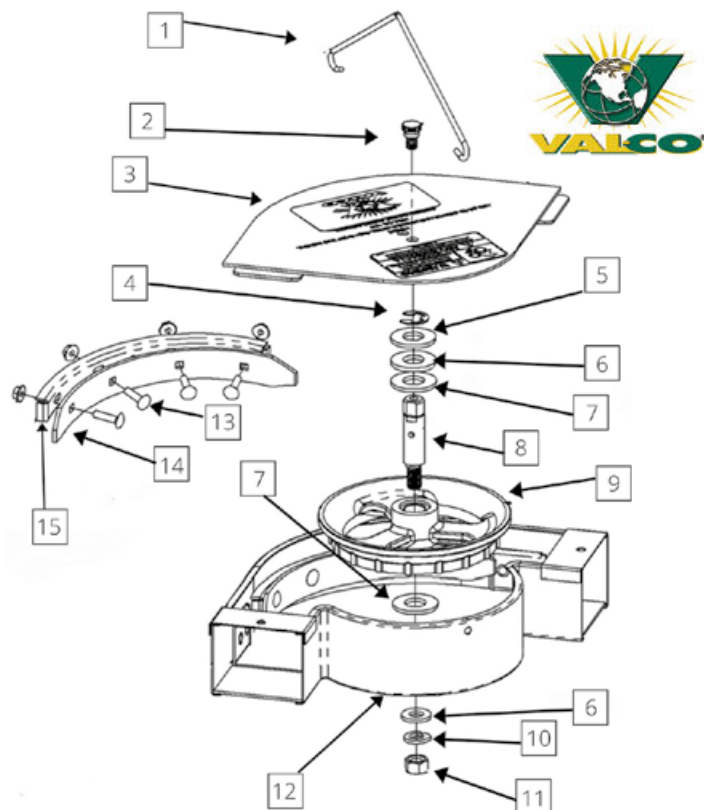| ITEM NO.	DESCRIPTION	PRICE
BG15250	15" x 250' Brooder Guard	29.11

Feeder Insert   Drinker Insert

MFBP

1   2   3

Chain Feeding

Val-Co Flat Chain Feeding Systems

Flat chain feeding at its finest.

VAL-CO® offers you a choice of suspended or floor model components – and a choice of equipment for weighing feed inside or outside the house.

VAL-CO flat chain drive hoppers are powder painted with welded steel construction and high quality gear reducers. Adjustable feed gate and remix wheel keeps the right amount of fresh feed in the trough.

Feed Corner

ITEM NO.	DESCRIPTION	PRICE
FDPCAH	Feed Corner Assembly with Hanger	85.68

Val-Co Feed Corner Parts Breakdown

	ITEM NO.	DESCRIPTION	PRICE
1	FDPCHB	Corner Wheel Hanger Bracket	1.34
2	FDCWCS	Corner Wheel Cover Screw (Plastic)	1.50
3	FDCWC	Corner Wheel Cover	4.53
4	FDSR	Snap Ring	0.49
5	FDDW	D-Washer	1.68
6	HRFW12	½" Flat Washer	0.13
7	FDFW	Fiber Washer	1.55
8	FDCPD	Corner Post	4.34
9	FDCW	Corner Wheel Only w/ Washer	43.05
10	LW12	½" Lock Washer	0.13
11	HRN12Z	½" Zinc Nut	0.09
12	1/4X1CB	¼" x 1" Carriage Bolt	0.15
13	HRN02K	¼" Kepts Nut	0.03
14	FDHDRNS	Hold Down Rail-New Style	8.46
15	FDHDRB	Hold Down Rail Bracket	3.60
	FDBWGZ	Bolt w/ Grease zerk for corner post	10.25

Corner Wheel Bushing
Compatible with Big Dutchman feed corners.

ITEM NO.	DESCRIPTION	PRICE
FDCWB	Corner Wheel Bushing	7.57

Old Style Hold Down Rail

ITEM NO.	DESCRIPTION	PRICE
FDHDR	Hold Down Rail – Old Style	11.53

Oil Cup

ITEM NO.	DESCRIPTION	PRICE
FDOC	Val-Co Oil Cup	1.77
FDOCW	6" Wick for Oil Cup	0.19

Feed Chain
Price per foot. Comes in 25' rolls.

ITEM NO.	DESCRIPTION	PRICE
FDPCF	Flat Feed Chain	1.85

Chain Guide
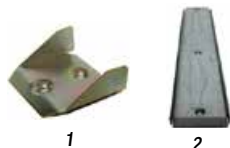
	ITEM NO.	DESCRIPTION	PRICE
1	FDCGW	Wide Chain Guide	2.78
2	FDCG18	18" Chain Guide	5.55

C-Face Chain Feed Drive Motors

ITEM NO.	DESCRIPTION	PRICE
FDPIDD60M1	1 HP C-Face Motor	362.70
FDPIDD90M1.5	1½ HP C-Face Motor	580.01

Trough Clean Out Covers

	ITEM NO.	DESCRIPTION	PRICE
1	FDTCOC	Feed Trough Clean Out Cover	26.92
2	FDTCOCWB	Wing Bolt for Clean Out Cover	2.06

Chain Feeder Drives

3

1

4

2

|	ITEM NO.	DESCRIPTION	PRICE
1	FDPSLDH	Drive Chain Feed Hopper	1690.84
2	FDPSLAH	Auxiliary Chain Feed Hopper	339.20
3	FDPIDD60	60/120 FPM Independent Direct Drive 1 HP	1625.65
	FDPIDD60112	60/120 FPM Independent Direct Drive 1.5 HP	1862.72
4	GRBPCF52	52:1 Chain Feeder Gearbox	904.51

Parts for Chain Feeder Drives

	ITEM NO.	DESCRIPTION	PRICE
1	FDRMW	Remix Wheel	95.62
2	FDRMWSH	Remix Wheel Shaft	20.71
3	FDPRMABP	Anti Back Feed Plate for Remix Wheel	2.89
4	FDPDSSL	Drive Sprocket	158.57
5	FDPIDDIS	Input Sleeve for Direct Drive	62.36
6	FDCSTIDD	Chain Stripper for Direct Drive	39.86
7	FDCST	Chain Stripper for Belt Drive	22.16
8	FDSP	Feeder Shear Pin (10 Pk)	4.18
9	FDPSH	Shear Pin Hub-Val-Co	85.03
10	VB4L240	4L240 24" V Belt – 90 ft. Per Minute Feed Drive	7.29
10	VB4L220	4L220 22" V Belt – 60 ft. Per Minute Feed Drive	7.34
11	VAK2310	AK 23 x ⅝" Double Pulley – 60 ft. Per Minute Feed Drive	7.24
11	VAKD3410	AK 3.45" x 5/8" Double Pulley - 90 FPM Feed Drive	29.99
	FDPS	Power Shoe for Val-Co Chain Feeder	37.74
	SHC112	1½" Shaft Collar	4.01

1 *2* *3*
4 *5* *6*
7 *9*
8
11 *10*

Extension Hopper

ITEM NO.	DESCRIPTION	PRICE
FDPSLEH	Chain Feeder Extension Hopper	147.56
FDPSLEHRN	¼" Square Retainer Nut	1.14
FDPSLEHTS	¼" Thumb Screw	0.56
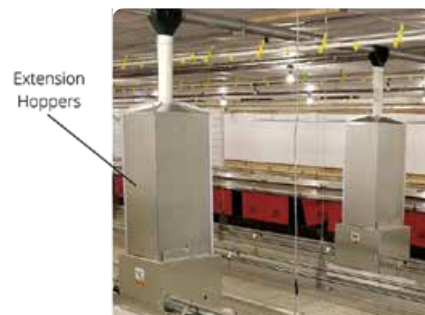
Extension Hoppers

Big Dutchman Champion Chain

The proven Champion Chain feeding system improves production and profits.

Flexible, efficient and productive, the Champion Chain feeding system provides superior feed flow in an easy-to-install, low-maintenance, and durable package. The Champion Chain is based on the original design that set the standards for maximized feed conversions, reliability, and durability.

IMPORTANT ADVANTAGES

- Fast, uniform feed distribution yielding uniform nutrition and bird size, with less stress and migration
- Provides approximately 43% more feeding space than drag auger feeders, and allows birds to eat from both sides of the trough
- Reduces competition for feed with a large-capacity trough
- Reduces feed waste with an internal remix wheel
- Regulates the amount of feed coming from the hopper, keeping a consistent supply of feed on the chain
- Available for pullets and breeder hens

Feed Corner

Big Dutchman chain feeder corner assembly with suspension hanger

Big Dutchman Feed Corner Parts Breakdown

	ITEM NO.	DESCRIPTION	PRICE
	FDDCWA	Corner Wheel Assembly	91.14
1	FDDCHB	Corner Wheel Hanger Bracket	1.28
2	FDDCWCS	BD Corner Wheel Cover Wing Screw	0.89
3	FDDCWC	Orange Corner Wheel Cover	6.18
4	FDSR	Snap Ring f/ Chain Feed Corner	0.49
5	HRFW12	½" Flat Washer	0.13

	ITEM NO.	DESCRIPTION	PRICE
6	FDFW	Fiber Washer	1.55
7	FDCWD	Feed Corner Wheel (only)	27.57
8	FDCPD	Corner Post	4.34
9	HRN12Z	½" Zinc Nut	0.09
10	LW12	½" Lock Washer	0.13
11	FDDHDR	Hold Down Rail	13.33
12	FDBWGZ	Bolt w/ Grease zerk for corner post	10.25

Big Dutchman Feed Corner Parts

Big Dutchman DuoChain

### *Straight-line chain feeding system for roosters or hens*

The DuoChain breeder feeding system consists of an entire chain loop in one trough. The feeding system has two different applications: one for space-saving rooster feeding **(MaleChain)** and the other for additional feed lines for hens **(FeMaleChain).** Special grills designed for either males or females are utilized depending on which application is needed.

The design of the corners and trough create a space-saving feeding system that comes as one complete feed line. Our Challenger feed chain conveys the feed, and the DuoChain system has flexible mounting options, i.e. in standing position or suspended from the ceiling. DuoChain is a "dynamic duo" system that is simple, efficient and durable. It is also easy to install and maintain.

IMPORTANT ADVANTAGES

- Space-saving, flexible chain feeding system for feeding roosters or hens
- The chain feeding loop is inside a single, straight line trough with a center divider
- Chain transports feed coming from the hopper in two directions, reducing stress
- Standing or suspended installation
- Height can be adjusted
- Feed is distributed quickly throughout the entire house
- Chain promotes natural smoothing of the beak
- Birds eat side by side in a straight line making them easy to inspect
- Well-suited for any house length since the hopper can be installed at the beginning or middle of the feed line
- Ideal cleaning conditions due to the open trough and no hidden corners
- Maximum length 500'
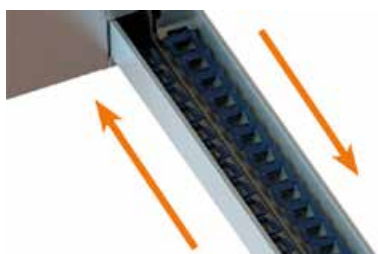
Chains run in both directions for fast and space-saving feed distribution.

Single trough chain loop with center divider
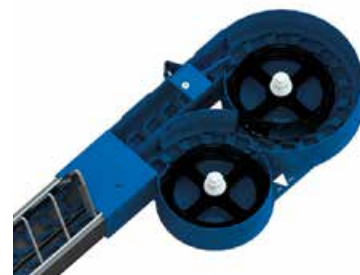
Single chain loop with innovative 180° corner design

Parts for Duo Chain Feeder

ITEM NO.	DESCRIPTION	PRICE
FDDDC180CW	Corner Wheel Only	15.50
FDDDC180L	180° End/Corner Unit	444.40
FDDDCC	Feeder Chain	1.60
FDDDCTC	Trough Coupler	Call for Price
FDD2LIDDGB	53:1 Gearbox & 2 Line Ind Drive	550.11
FDDDCTG4456-5	5' Hen Grill	17.81

Chain Feeder Drives

ITEM NO.	DESCRIPTION	PRICE
FDDCDG60	BD Chain Feed Gear-motor 60 FPM 1 HP	748.25
FDDCDG80	BD Chain Drive Gear-motor 80 FPM 1 HP	887.68

Feeder Drive Sprocket

ITEM NO.	DESCRIPTION	PRICE
FDDSD	Feeder Drive Sprocket	191.35

Feed Chain
Price per foot. Comes in 25' rolls.

ITEM NO.	DESCRIPTION	PRICE
FDDCF	Flat Feed Chain	2.12

Corner Wheel Bushing

Compatible with Val-Co feed corners.

ITEM NO.	DESCRIPTION	PRICE
FDCWB	Corner Wheel Bushing	7.57

Oil Cup

ITEM NO.	DESCRIPTION	PRICE
FDDOC	BD Oil Cup	1.10
FDOCW	6" Wick for Oil Cup	0.19

Chain Feeder Gearbox

ITEM NO.	DESCRIPTION	PRICE
FDDGBMPF34:1	MPF Feeder Drive Gearbox – 34.5:1	482.16

Shear Pins & Hubs

	ITEM NO.	DESCRIPTION	PRICE
1	FDSP	Feeder Shear Pin (10 Pk)	4.18
2	FDBDSPH	Shear Pin Hub with Hardware	22.42

Trough Clean Out Covers

	ITEM NO.	DESCRIPTION	PRICE
1	FDTCO	Feed Trough Clean Out Cover	9.30
2	FDTCOWB	Wing Bolt for Trough Clean Out Cover	0.46

General Chain Feeding Supplies

These supplies interchange with most chain feeding systems

Feed Trough & Couplers

Pullet Trough

Hen Trough
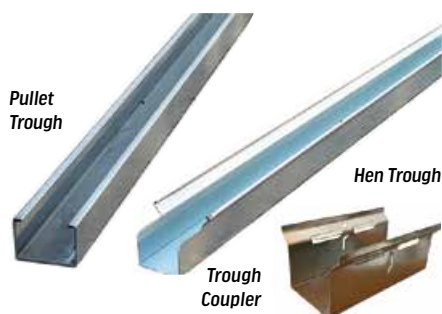
Trough Coupler

ITEM NO.	DESCRIPTION	PRICE
FDT10S	10' Pullet Trough	41.48
FDT10HEN	10' Hen Trough	43.36
FDT12HEN	12' Hen Trough	39.91
FDPTC8	8" Pullet Trough Coupler	5.14
FDTC8	8" Hen Trough Coupler	4.60

Feed Trough Grills

ITEM NO.	DESCRIPTION	PRICE
FDTG11116X2256	Breeder Grill 1¹¹⁄₁₆W x 2½H x 6'L – Hi Profile	13.47
FDTGRP	Regular Profile Grill 1¾"W x 5'L	9.78

Chain Breaker

ITEM NO.	DESCR.	PRICE
FDCB	Feed Chain Breaker	47.16

Trough Hangers & Stands

Coupler Stand Assembly

Trough Hanger

ITEM NO.	DESCRIPTION	PRICE
FDWTHHP	Trough Hanger – High Profile	1.48
FDHTCHB	Hanger for Hen Trough & Conduit	4.80
HRSH114	1¼ S-Hook	0.14
FDDCTSCA	Coupler Stand Assembly	12.09
FDDCTSLP	Plastic Stand Only	3.35

Trough Patch

ITEM NO.	DESCR.	PRICE
FDTPH	High Lip Trough Patch	4.42

Grill End Caps

	ITEM NO.	DESCRIPTION	PRICE
1	FDTGHEC	Grill End Cap / Hi Profile	6.03
2	FDTGREC	Grill End Cap / Regular Profile	3.88

Center Conduit Support

ITEM NO.	DESCRIPTION	PRICE
FDHTCCS	Center Conduit Support for Hen Trough	1.20

Hog Feeding

SS Creep Feeder

- All stainless steel
- 8 liter capacity
- J clamp
- Fits all standard flat floors
- For nursery
- 80 mm (3.2 inch) height
- 400 mm (16 inch) diameter

ITEM NO.	DESCRIPTION	PRICE
HGFDCR8LS	Round 8 Liter SS Creep Feeder	79.75

CallBack*pro*

The smart solution for individual sow feeding

Big Dutchman

510 Pro Controller

The 510 Pro control allows central control of CallBack Pro feeding stations, making it simple to manage and convenient to monitor. Plus, you never have to step foot in the barn as the controllers are located in the hallway outside of the harsh barn environment. Each 510 Pro control has a 10" touch screen display for perfect overview and user-friendly adjusting.

Manage Easier with BigFarmNet

BigFarmNet is a state of the art farm management software solution. It allows the farm manager to collect data continuously and to control and monitor all ESF stations in real time. The software's modular design makes it possible to control an unlimited number of feeding stations and to connect additional systems such as heat detection without the need for further control elements. All the data from individual houses is displayed in graphical format.

Advantages of using BigFarmNet:
- Control practically an unlimited number of ESF stations
- Settings for all stations can be managed from a PC, tablet or mobile device
- Adjust diets on the spot and monitor sow health

Features & Advantages

- Central control of feeding stations
- Easily retrofit any conventional barns
- Simple solution for individual sow feeding in a protected area
- Free access stall design allows sows to quickly learn feeding technique
- 15-20 sows can share one station
- Easy to use 510 Pro control with touch display
- No controls exposed to harsh barn environment
- Saves time for management
- Compatible with Big Dutchman's BigFarmNet software: Easy 24/7 monitoring & control by mobile app

ZEISET EQUIPMENT LLC

Call or stop by today for more information!

2187 N. Penryn Rd. Manheim PA 17545 | 717.665.4056 | **zeisetequip.com**

Stainless Steel Hog Feeders from SDI

HOG TESTED. FARMER APPROVED.

MADE IN USA

Dry Nursery

Used to raise piglets after weaning from 8-10 lbs. to 45-60 lbs.

• Single or double sided • Tube holders included • 6" x 6" feed spaces
• Feed saving lip • Works with pellet & milled feed applications
• 1.5"/pig or 4 piglets/6" space
Wet/dry option available

Wet/Dry Wean-to-Finish

Used to raise piglets from weaning to market weight

• 31" standard height • Available in 40" XT • Single or double sided
• Bolt on feet available • Solid dividers • Feed saving lip
• 12-13 pigs per feed space
Dry option available

Not sure which feeder fits your needs? Call our offices today!

Tall options are available for most feeders. EZ adjustment or hand crank adjustment systems also available for most feeders.

Dry Nursery Feeder

NM Series

Custom Sizes Available to Fit Your Application!

Trough Spaces	Pigs per Feeder	Length Inches	CM	Width Inches	CM	Height Inches	CM	Feed Capacity Pounds	KG
Double 3	22-28	18.25	46	17	56	31	79	91	41
Double 4	30-36	24.25	62	17	56	31	79	121	55
Double 5	38-44	30.25	77	17	56	31	79	151	68
Double 6	46-52	36.25	92	17	56	31	79	181	82
Double 7	54-60	42.25	107	17	56	31	79	212	96

Nursery feeders are used to raise piglets after weaning from 8-10 lbs. to 45-60 lbs.

Dry Wean-to-Finish Feeder

WF Series

Trough Spaces	Pigs per Feeder	Length Inches	CM	Width Inches	CM	Height Inches	CM	Feed Capacity Pounds	KG
Double 1	16-20	14.25	36	25	64	34	86	129	59
Double 2	32-40	28.25	72	25	64	34	86	259	117
Double 3	48-60	42.25	107	25	64	34	86	388	176
Double 4	64-80	50.25	128	25	64	34	86	462	210
Double 5	80-100	66.25	168	25	64	34	86	609	276

The dry wean-to-finish feeder takes pigs from approximately 10-12 lbs. to market weight.

Wet/Dry Nursery Shelf Feeder

CSN Series

Trough Spaces	Pigs per Feeder	Length Inches	CM	Width Inches	CM	Height Inches	CM	Feed Capacity Pounds	KG
Double 2	32-40	18.25	39	18.25	46	28	71	77	35
Double 3	44-52	24.25	72	18.25	46	28	71	102	46
Double 4	68-76	36.25	92	18.25	46	28	71	152	69
Double 5	68-76	36.25	107	18.25	46	28	71	177	80
Double 6	80-88	42.25	123	18.25	46	28	71	203	92

Approximate feed capacity for all feeders based on feed density of 42 lbs. per cubic foot.

Wet/Dry Wean-to-Finish Feeder

CSW Series

Trough Spaces	Pigs per Feeder	Length Inches	CM	Width Inches	CM	Height Inches	CM	Feed Capacity Pounds	KG
Double 2	40-48	28.25	39	22	56	31	79	153	69
Double 3	60-72	36.25	92	22	56	31	79	197	89
Double 4	80-96	56.25	143	22	56	31	79	306	139
Double 5	100-124	72.25	184	22	56	31	79	393	178
Double 6	120-144	84.25	214	22	56	31	79	459	208

Features:
- Option of EZ adjustment, hand crank adjustment, or shifter adjustment system available on all feeders
- Proper feed space dimensions designed for hog comfort and accessibility of feed
- Feed saving lip - SAVES FEED & MONEY!
- Direct drill-threaded waterline: eliminates chance of leaks around the nipple in wet/dry feeders

Big Wheel Finisher Feeders

Big Wheel Feeders are manufactured with Osborne-engineered, reinforced RTM-Glas™ fiberglass hoppers and troughs, and are available in with metal parts in standard painted steel, galvanized and zinc-plated, or 304 stainless steel.

All feeders are shipped direct from the supplier.
Call for pricing and availability.

FEATURES:

- **Eliminates Waste** – Osborne's signature mechanical feed flow virtually eliminates wasted feed in the pit. Gravity-flow feeders cannot compare
- **No-Stress Eating** – Round trough design spreads pigs radially. Less physical contact means less wasteful competition.
- **Reduces Labor** – Unique adjustment system makes initially setting feed flow easy. Users delight in simply "setting and forgetting it"!
- **Improve Feed Conversion** – Feed is used for actual animal growth instead of being wasted like conventional gravity flow feeders.
- **Self-cleaning Trough** – No corners in the round feed trough means there is no place for feed to build up and spoil. Continuous mixing action of the feed wheel stops pigs from sorting feed.

RF2 FINISHER FEEDER

Feed Capacity: 235 lbs. | 106 kg
Height: 36 in. | 91 cm
Trough Diameter: 31 in. | 79 cm
Hog Weight: 30 lbs. (14 kg) to market
Hog Capacity: Up to 60 head

RF1 FINISHER FEEDER

Feed Capacity: 392 lbs. | 178 kg
Height: 40 in. | 102 cm
Trough Diameter: 38 in. | 97 cm
Hog Weight: 50 lbs. (23 kg) to market
Hog Capacity: Up to 60 head

RF3 FINISHER FEEDER

Feed Capacity: 784 lbs. | 356 kg
Height: 60 in. | 152 cm
Trough Diameter: 38 in. | 97 cm
Hog Weight: 50 lbs. (23 kg) to market
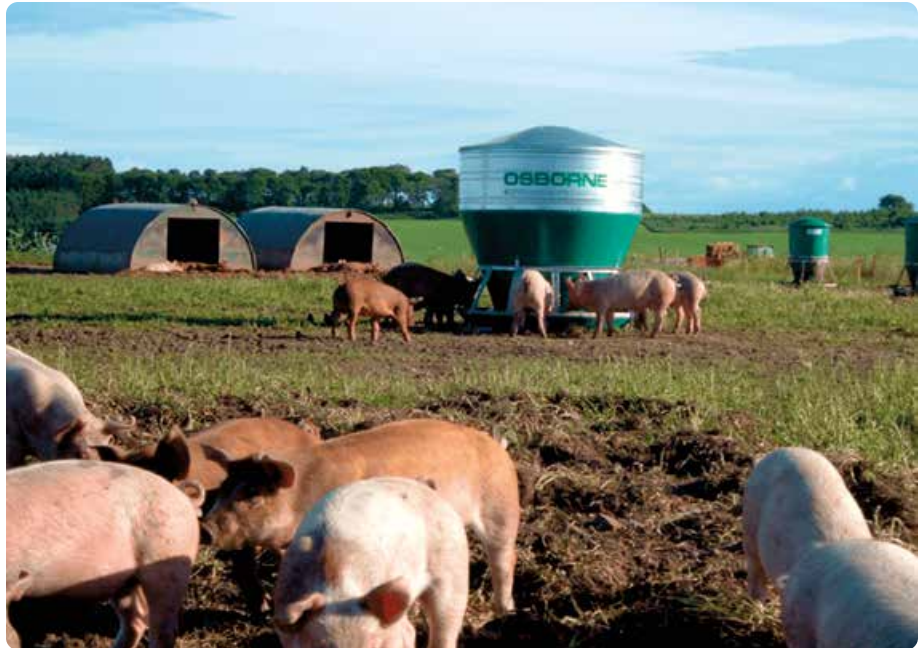**Hog Capacity:** Up to 60 head

Big Wheel Outdoor Feeders

FEATURES:

- **Eliminates Adjustments** – Self regulating, mechanical feed flow, not gravity, controls the feeder minimizing adjustment for finishing pigs.
- **No Trough Lids Necessary** – Trough lids are a maintenance nightmare! Rain or snow has no effect on feed flowing to proper trough-hopper spacing and continual agitation with the feed sweep and wheel keeping feed fresh and flowing
- **Self-Cleaning Trough** – Whether placed on dirt lots or in hoop barns, mud, dirt, or water rarely overwhelm the self-cleaning action of the feed wheel.
- **Strong Construction** –Ultra-tough Osborne RTM-Glas™ fiberglass-reinforced plastic construction is weather-resistant. Hot-dipped galvanized steel reduces rust potential.
- **Accessories Available** – Hopper lids, fenceline adapters, bump bar agitators, skids, steps, ladders, and more are available.

*All feeders are shipped direct from the supplier. Call for pricing and availability.

MODEL: RO25

Style: Galvanized
Feed Capacity: .65 tons
Height: 44" | 122 cm
Trough Diameter: 55.5 in. | 141 cm
Hog Weight: 50 lbs. (23 kg) to market weight
Hog Capacity: Up to 90 head

MODEL: RO45

Style: Galvanized
Feed Capacity: 1.2 tons
Height: 66 in. | 158 cm
Trough Diameter: 55.5 in. | 141 cm
Hog Weight: 50 lbs. (23 kg) to market weight
Hog Capacity: Up to 90 head

MODEL: RO65

Style: Galvanized
Feed Capacity: 1.7 tons
Height: 80 in. | 203 cm
Trough Diameter: 55.5 in. | 141 cm
Hog Weight: 50 lbs. (23 kg) to market weight
Hog Capacity: Up to 90 head

MODEL: RO85

Style: Galvanized
Feed Capacity: 2.2 tons
Height: 97 in. | 246 cm
Trough Diameter: 55.5 in. | 141 cm
Hog Weight: 50 lbs. (23 kg) to market weight
Hog Capacity: Up to 90 head

MODEL: RO105

Style: Galvanized
Feed Capacity: 2.7 tons
Height: 115 in. | 292 cm
Trough Diameter: 55.5 in. | 141 cm
Hog Weight: 50 lbs. (23 kg) to market weight
Hog Capacity: Up to 90 head

DryRapid Feeding System from Big Dutchman®

The versatile & efficient conveying system for dry feed

Whenever dry feed, be it mash, crumbles, or pellets, has to be conveyed or distributed on a pig farm, Big Dutchman's DryRapid is the ideal transport system - from the bin discharge all the way to the feed trough. DryRapid can be controlled either by the DryRapid 105 controller or with the management & control system BigFarmNet.

The proven 90° corner ensures reliable feed recirculation.

The carrier discs and chain are designed and constructed in a way that minimal feed gets caught.

Advantages:

- Different models available depending on capacity needed
- Different configurations available
- Suited for modernization of old barns
- Filling level can be adjusted separately at all feeders
- High conveying capacity
- Low maintenance required
- Long service life
- Available as a computerized feed system

ZEISET EQUIPMENT LLC

Call today for more information!

2187 N. Penryn Rd Manheim PA 17545 | 717.665.4056 | www.zeisetequip.com

Big Dutchman

Community Nests

Jansen Nesting System

The Jansen Poultry Equipment laying nest is a high quality nest, manufactured of first-class shuttering plywood. The nest is designed to fulfill the natural needs of the hens by creating comfortable surroundings. The open structure of the nest mats ensures clean eggs.

Eggs roll onto the egg belt with a precise rolling speed and short rolling distance. This preserves the quality of the egg. The nest provides hens a comfortable and hygienic environment in which to lay their eggs, even with high bird density and high temperatures. Combined with the correct management, floor eggs are kept to a minimum.

VDL JANSEN

Looking for a complete system? Contact one of our salesmen for a quote!

ADVANTAGES

- Nest materials allow for easy cleaning and disinfection.
- The nest is made of first-class film faced plywood.
- Cleaner eggs, less cracks, less downgrades
- Special soft JPE nest mat, supported by a wire mesh bottom. Dirt falls through small holes in the open nest mats.
- Roof lids can be opened for easy inspection and cleaning.
- Perforated egg belt with round holes
- Patented expel system gently moves the hens out of the nest

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Egg Transfer Plates

Egg Transfer Plates

ITEM NO.	DESCRIPTION	PRICE
JNEBT10	10" Egg Transfer Plate/Brush – Plastic Finger	72.80
JNEBT16P	16" Egg Transfer Plate/Brush – Plastic Finger	76.17
JNEBT16R	16" Egg Transfer Plate/Brush – Rubber Cord	162.28
JNEBT16BP	16" Plastic Brush/Plate Only for Transfer	63.68
JNEBT20P	20" Egg Transfer Plate/Brush – Plastic Finger	83.37
JNEBT20R	20" Egg Transfer Plate/Brush – Rubber Cord	170.59
JNEBT20BP	20" Plastic Brush/Plate Only for Transfer	72.46
JNEBTPFO	Plastic Finger Transfer Brush Only	10.53
JNTBC	Transfer Brush Cord – Price per ft.	10.18

Egg Belt Drive Units

Egg Belt Drive Unit

ITEM NO.	DESCRIPTION	PRICE
JNEBDU20080	20" Egg Belt Drive Unit 80 m	2541.63
JNEBDU20120	20" Egg Belt Drive Unit 120 m	3248.37

Egg Belt Drive Bearings

ITEM NO.	DESCRIPTION	PRICE
JNEBDB230	30mm Bearing for Egg Belt Drive	25.77
JNEBDB240	40mm Bearing for Egg Belt Drive	52.16
BRI40MMGSC	40mm Insert Bearing – Greasable	32.99

Egg Belt Drive Motors

ITEM NO.	DESCRIPTION	PRICE
JNEBM37KW	Egg Belt Motor .37KW	254.80
JNEBM55KW	Egg Belt Motor .55KW	473.32

VDL JANSEN

Egg Belt Drive Gearboxes

	ITEM NO.	DESCRIPTION	PRICE
1	JNEBGBB.37	.37KW Blue Gearbox	650.23
2	JNEBGB.37	.37KW Gearbox	1176.28
3	JNEBGB.55	.55KW Gearbox	1537.82
3	JNEBDPG	Pinion Gear for .37KW Gearbox	100.98
4	JNEBGPGB	Pinion Gear for .37KW Blue Gearbox	34.04
	JNEBDPG-55	Pinion Gear for .55KW Gearbox	101.70
5	JNEBGBMB.37	Mounting Plate for .37KW Gearbox	15.34
6	JNEBGBMB.55	Mounting Plate for .55KW Gearbox	19.57

Egg Belt Drive Shafts

ITEM NO.	DESCRIPTION	PRICE
JNDRS1630	16" Drive Shaft 30mm	58.40
JNDRS1640	16" Drive Shaft 40mm	72.02
JNDRS2030	20" Drive Shaft 30mm	60.04
JNDRS2040	20" Drive Shaft 40mm	116.80

Key Stock

ITEM NO.	DESCRIPTION	PRICE
JNKS30M	30mm Key Stock	3.36
JNKS40M	40mm Key Stock	4.98

Egg Belt Drive Rollers

ITEM NO.	DESCRIPTION	PRICE
JNDR10	10" Drive Roller	283.02
JNDR16-30	16" Drive Roller 30mm	271.28
JNDR16	16" Drive Roller 40mm	376.04
JNDR20-30M	20" Drive Roller 30mm	384.59
JNDR20	20" Drive Roller 40mm	379.71

Compression Rollers

	ITEM NO.	DESCRIPTION	PRICE
1	JNEBCRS16	16" Compression Roller Shaft – 17⅝" x 20mm	33.60
1	JNEBCRS20	20" Compression Roller Shaft – 21½" x 20mm	38.40
2	JNEBCR	Compression Roller Wheel	28.80
3	JNEBCRSC20	20mm Shaft Collar	3.99

Idler Rollers

ITEM NO.	DESCRIPTION	PRICE
JNEBWRI16	16" Idler Roller for Egg Belt	86.92
JNEBWRI20	20" Idler Roller for Egg Belt	92.76

Weight Rollers

	ITEM NO.	DESCRIPTION	PRICE
1	JNEBWR20	20" Weight Roller for Egg Belt	71.13
2	JNEBWRGRTM	Mounting Bracket for Weight Roller	13.19
3	JNEBWRGRT	Guide Rail Track for Weight Roller	13.67
4	JNEBWRGRSB	Bottom Stop for Guide Rail Track	2.18
5	JNEBWRGRST	Top Stop for Guide Rail Track	1.89
6	JNEBWRGBN	Nylon Guide Bushing for Weight Roller	1.09
7	JNEBWRGBIS	Inner Threaded Sleeve for Weight Roller	0.64

Return Rollers

VDL JANSEN

Return Rollers

Insert Bearing

ITEM NO.	DESCRIPTION	PRICE
JNEBRR16	16" Egg Belt Return Roller	**254.48**
JNEBRR20	20" Egg Belt Return Roller	**293.34**
BRI25MMSSS	25mm Insert Bearing for Return Roller	**13.97**

Egg Belt Supports

ITEM NO.	DESCRIPTION	PRICE
JNEBS10	10" Egg Belt Support	**2.16**
JNEBS16	16" Egg Belt Support	**5.31**
JNEBS20	20" Egg Belt Support	**6.02**

Egg Belt Guide Clip

ITEM NO.	DESCRIPTION	PRICE
JNEBC	Egg Belt Guide Clip	**0.72**

Nest Pad Clips

	ITEM NO.	DESCRIPTION	PRICE
1	JNNPCL	Lower Nest Pad Clip	**0.74**
2	JNNPHB	Nest Pad Front Holding Bracket	**1.14**
3	JNNWPCS	Clip for Small Nest Pad on XXL Bolted Nest	**0.38**

Dust Trays

	ITEM NO.	DESCRIPTION	PRICE
1	JNNDTP	Premium + Nest Dust Tray	**23.47**
1	JNNDTXL	XL Nest Dust Tray	**25.47**
2	JNNWDTDP	Wooden Dowel Pin for Dust Tray	**0.20**

Wire Nest Bottoms
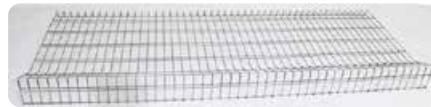
ITEM NO.	DESCRIPTION	PRICE
JNNBWP	Premium + Wire Nest Bottom	**21.88**
JNNBWXL	XL and XXL Wire Nest Bottom	**31.28**

Nest Front Board
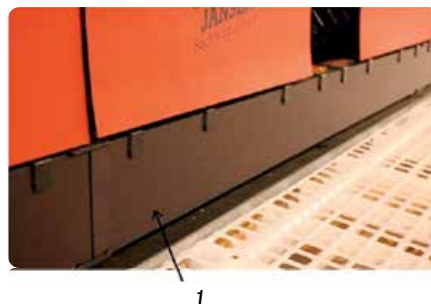
	ITEM NO.	DESCRIPTION	PRICE
1	JNNFB8	8' Front Board	**25.05**
2	JNNWFBSB	Snap-Fit Bracket for Front Board	**1.79**
3	JNNWFBL	L-Bracket for Front Board	**1.83**

Brackets for Back Wall
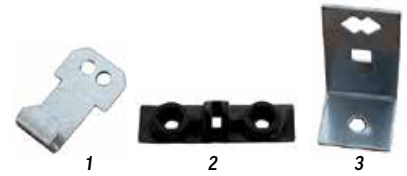
	ITEM NO.	DESCRIPTION	PRICE
1	JNNWBWJXXL	J-Bracket for XXL Back Wall	**2.27**
3	JNNWBWLXL	Extension L-Bracket for XL Back Wall	**1.68**
2	JNNWBWPHB	Plastic Holding Bracket for Back Wall	**0.64**

Back Wall Flaps

ITEM NO.	DESCRIPTION	PRICE
JNNBWGF	Gray Flap for Back Wall – Sold per foot.	**0.55**

Nest Closure Flaps

Nest Closure Flaps

ITEM NO.	DESCRIPTION	PRICE
JNRFWRF	Red Roof Flap for Bolted Nest	**5.68**
JNRPRF	Red Roof Flap for Peaktop Nest	**4.50**

Roof Hinges

	ITEM NO.	DESCRIPTION	PRICE
1	JNRFPHM	Jansen 3pc. SS Hinge f/ Bolted Roof (old style)	**10.77**
2	JNRFWHM	Jansen 2pc. L/R SS Hinge f/ Bolted Roof	**15.13**
3	JNRHP	Jansen Plastic Hinge f/ Nest Roof	**0.51**

Parts for Expel Pipe

	ITEM NO.	DESCRIPTION	PRICE
1	JNEXPP	Expel Pipe Plug	2.16
2	JNEXRP	Roll Pin for Expel Pipe	0.40
3	JNEXPC	Expel Pipe Coupler	10.78
4	JNEXPA	Expel to Center Pipe Adapter	19.70

Expel Wire & Clamps

ITEM NO.	DESCRIPTION	PRICE
JNEXWGP	Premium + Expel Wire Grate	10.48
JNEXWGXL	XL and XXL Expel Wire Grate	13.74
JNEXEF	Expel Extension Finger	2.39
JNEXCW	Expel Wire Clamp (½ Clamp) – 2 pieces needed for a complete set.	1.28
JNNWEXPP	Plastic Stop Pin for Expel Wire – Bolted Nest	0.88

VDL JANSEN

Wire Clamp   Stop Pin

Wire Grate

Extension Finger
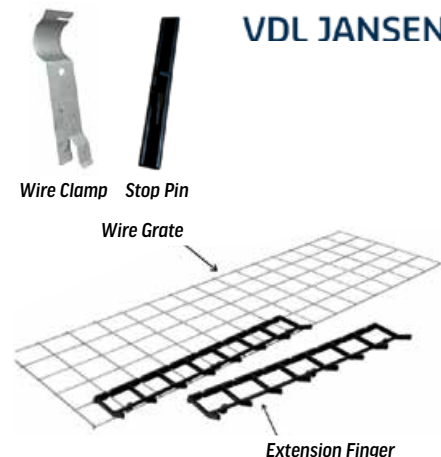
Expel Units and Parts

6.40

	ITEM NO.	DESCRIPTION	PRICE
1	JNEXRGDU16	Expel 16" Rack Gear Drive Unit – Brackets and Motor Drive Sold Separately	602.33
1	JNEXRGDU20	Expel 20" Rack Gear Drive Unit – Brackets and Motor Drive Sold Separately	528.19
2	JNEXRGSU16	Expel 16" Rack Gear Slave Unit – Brackets Sold Separately	666.96
2	JNEXRGSU20	Expel 20" Rack Gear Slave Unit – Brackets Sold Separately	495.40
3	JNEXMDU	Expel Motor Drive Unit – Use for Premium +, XL, and XXL – **Limits must be adjusted by install technician**	986.48
4	JNEXMO	Expel Motor Only	319.63
5	JNEXMPG	Pinion Gear for Expel Motor	39.20
	JNEXMDB	Expel Gearbox Mounting Plate	8.75
6	JNEXLSA	Expel Limit Switch Assembly	140.83
7	JNEXMCAP	Capacitor for Expel Motor	17.10

	ITEM NO.	DESCRIPTION	PRICE
8	JNEXGBHC	Expel Gearbox for Hand Crank	331.20
9	JNEXBB	Bronze Bushing for Expel Unit	5.74
10	JNEXDIG	Drive Input Gear for Expel Unit	118.02
11	JNEXRDG	Expel Rack Drive Gear	85.23
12	JNEXRDRG	Expel Rack Driven Gear	54.21
13	JNEXRG	Expel Rack Gear	96.13
14	JNEXRGB	Expel Guide Block for Rack Gear	22.93
15	JNEXSIG	Slave Input Gear for Expel	87.15
16	JNEXSSA	Shifter Shaft Assy. for Expel	80.54
17	JNEXMTB	Jansen Toothed Belt for Expel	18.08
18	JNEXTBPGZ21	Z21 Tooth Belt Pinion Gear for Expel	6.40
18	JNEXTBPGZ38	Z38 Tooth Belt Pinion Gear for Expel	16.01
	JNNWECS	Jansen End Slide Cover for Bolted Nest	13.38
19	JNNWECSM	Metal Slide Bracket for Jansen End Cover	2.99

Electrical Supplies

	ITEM NO.	DESCRIPTION	PRICE
1	JNCBB1P2A	2 Amp Single Pole Breaker	10.49
2	JNCBB2P10A	10 Amp Double Pole Breaker	22.46
2	JNCBB2P6A	6 Amp Double Pole Breaker	22.46
3	JNCBC220NC	Expel 220V Contactor 1-N/C & 3-N/O	20.50
3	JNCBC220NO	Expel 220V Contactor 4-N/O	17.57
3	JNCBC24NC	Expel 24V Contactor 1-N/C & 3-N/O	28.48
3	JNCBC24NO	Expel 24V Contactor 4-N/O	28.48
4	JNCBEXTC	Expel Time Clock	207.10
5	JNCBMO5537	Motor Overload for .55KW & .37KW	76.99

	ITEM NO.	DESCRIPTION	PRICE
5	JNCBMO77	Motor Overload for .77KW	76.16
5	JNCBMOEX	Motor Overload for Expel	72.02
6	JNCBMOACB	Auxiliary Contact Block for Overload	14.22
7	JNCBT	Transformer 240VAC-24VAC	74.56
8	JNCVFD05	½ HP VFD for Egg Belt	200.28
8	JNCVFD10	1 HP VFD for Egg Belt	234.79
8	JNCVFD20	2 HP VFD for Egg Belt	310.71
9	JNEBSC	Speed Control for Egg Belt	108.35
10	JNCBKM	Multi-Key for Control Box	51.84

Egg Belt

- All Jansen egg belt is sold by the meter.
  (1 meter = 3.28 ft./39.37 in.)
- Jansen egg belt interchanges with most other brands including Potters and Vencomatic.

8" Gray Egg Belt

Gray   *FeatherGlide*   *Black*

Gray

ITEM NO.	DESCRIPTION	PRICE
EGB375G1040	3¾" Gray Egg Belt – 1040'	228.75
EGB375G1240	3¾" Gray Egg Belt – 1240'	272.68
EGB8G1220	8" Gray Egg Belt – 1220'	741.15

FeatherGlide   *5% Discount on 5 rolls or more*

ITEM NO.	DESCRIPTION	PRICE
EGB375S850	3¾" FeatherGlide Egg Belt – 850'	146.05
EGB375S1050	3¾" FeatherGlide Egg Belt – 1050'	173.56
EGB375S1250	3¾" FeatherGlide Egg Belt – 1250'	206.62

Black

ITEM NO.	DESCRIPTION	PRICE
NSNEBP81220	8" Black Plastic Egg Belt – 1220'	739.03

Jansen

Jansen

ITEM NO.	DESCRIPTION		PRICE
JNEG10	10" Egg Belt – 200 meter roll	Per Meter	8.36
		Whole Role Per Meter	7.11
JNEG16	16" Egg Belt – 300 meter roll	Per Meter	9.28
		Whole Role Per Meter	7.89
JNEG20	20" Egg Belt – 300 meter roll	Per Meter	9.90
		Whole Role Per Meter	8.42
JNEBLS	Belt Lacer Strap – *Price per foot. Approx. 2 ft. of strap per row of holes.*		0.12

Egg Belt Needle & Thread

	ITEM NO.	DESCRIPTION	PRICE
1	EGBN	Egg Belt Sewing Needle	2.96
2	EGBT	Egg Belt Thread – 1 lb. Roll	37.12
3	EGBTS	Egg Belt Thread – Small Roll	6.22

Nest Pads

ITEM NO.	DESCRIPTION		PRICE
JNP18X48	Jansen Premium + Nest Pad – 18" x 48"		21.21
		25 or more:	19.73
		140 or more:	18.03
JNP20X23	Jansen XL and XXL Nest Pad – 20" x 23"		9.21
		20 or more:	8.75
		200 or more:	8.29
JNP18X164	AstroTurf® 18.4" x 164' Roll – Fits Jansen Premium +		812.19
		4 or more:	730.37
JNP20X164	AstroTurf® 19.7" x 164' Roll – Fits Jansen Xl and XXL		921.11
		4 or more:	829.00
JNNWBWBPP	Small Pad for XXL Bottom Plate		3.64
NSPSB20FP	Finger Pad for 20 Hole Nest		2.99
NSPSB20AP	AstroTurf Pad for 20 Hole Nest – For Val-Co Nest		2.33
NSNCBPA	AstroTurf Nest Pad per piece – For Big Dutchman NXB Nest – 9.8" x 13.25"		2.87

Finger Pad

Community Nest Pad Roll
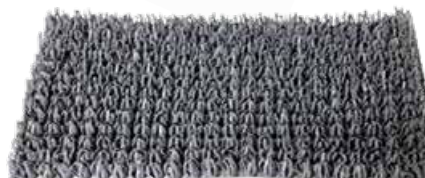
AstroTurf Pad

Jansen Nest Pad for XL, XXL, & Premium +

Maintenance Tips for Community Nests

DAILY

- Regularly inspect the nest for dirt build-up and damage. Check for and remove dead birds regularly.
- Bent expel grates must be repaired as soon as possible.

WEEKLY

- Empty & clean the dirt drawer, situated under the collection table.
- Check to make sure the nest mats are positioned correctly. The eggs must roll easily onto the egg belt.
- Check the nest mats for dirt.
- Check the egg belt return roller for dirt build-up, clean it, and remove dirt and feathers.
- Check whether the conveyor belt is tracking properly.
- Check the weight compensation roller
- Check the free space underneath the weight compensation roller. Make sure it doesn't touch the floor. A double weight compensation roller may not be positioned at the very bottom of the slots.

MONTHLY

- Lubricate rod conveyor chains with silicone spray.
- The pulleys of the brush which cleans the belt must be cleaned to prevent slippage.
- Check egg belts and nest mats. Beware that the nest mat material may attract rodents.
- Replace worn out egg belt, chains, sprockets, and other parts as soon as possible.

NXB Nests

Single hole laying nest designed for the next breed of breeder hens

The NXB is a single hole laying nest designed with both productivity and compatibility in mind. Produced for the next breed of breeder hens, this system features complete coverage for the eggs, removable sections for ease of use, and various optional additions to maximize your system's abilities.

Big Dutchman

IMPORTANT ADVANTAGES

- Single hole laying nest with 10, 9 or 8 nest holes per section side (length of a section is 8' or 2,438 mm)
- Plastic or woven belts are available
- Full nest width egg shields
- Complete coverage of the egg belt keeps eggs hidden
- Nest floor and the substructure below the egg belt consists of corrosion-proof zinc aluminum coated wire grate
- Nest bottom is covered with a perforated nest insert which is easy to install, or taken out for easy cleaning
- Removable sheet metal covers allow the producer easy access to the egg belt for inspection
- Centrally activated closure rods can be lowered at night to prevent hens from sleeping in the nest and aid in keeping the nests clean
- Central suspension system can be winched for servicing between batches
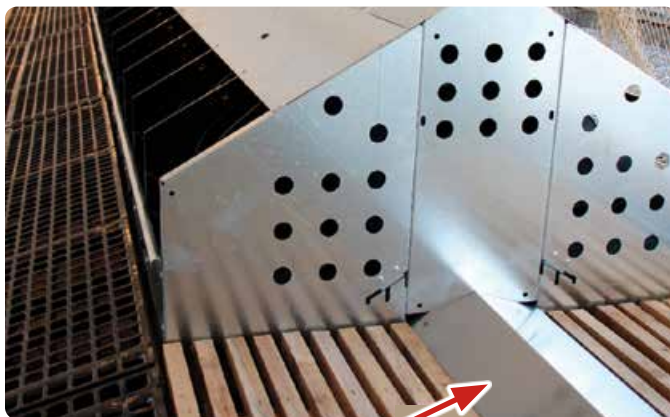
ITEM NO.	DESCRIPTION	PRICE
NSNCB20	NXB 20-Hole Center Belt Nest	**623.00**
NSNCBRI	Belt Idler Return Assembly	**485.69**

Connector Passages

Connector Passage

ITEM NO.	DESCRIPTION	PRICE
NSNCBCP30	30" Connector Passage	**35.93**
NSNCBCP36	36" Connector Passage	**41.12**
NSNCBCP48	48" Connector Passage	**87.65**
NSNCBCP96	96" Connector Passage	**152.45**

NXB Nest Supplies
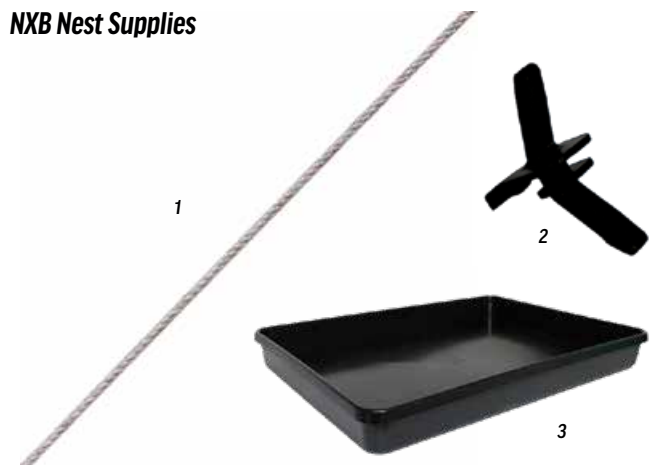
	ITEM NO.	DESCRIPTION	PRICE
1	NSNCBTC	Traction Cable for Nest Blocker – ¹⁄₁₆" cable	**0.92**
	NSNPC	Pad Clip	**0.23**
2	NSNCB20WBS	Wire Grill Belt Support	**5.39**
3	NSNDCP	Dust Collection Pan	**22.80**

NXB EggTrax Drive

EggTrax – Reinforced egg belt drive for smooth transfer of eggs

Big Dutchman.

The EggTrax egg handling system is used to transfer broiler breeder eggs from the longitudinal egg belt to the cross belt. The system ensures a simple, safe and smooth transfer of eggs for maximum quality control. Adjustable wire threads and anti-crack fingers are just a few of the advantageous features of this proven system.

IMPORTANT ADVANTAGES

- Tension adjustable wire threads (optional) ensure a smooth transfer of the eggs while simultaneously allowing feathers, dust, and eggs without shell to fall down between the threads
- Anti-crack fingers provide a light pressure on the eggs, ensuring a controlled transfer to the cross belt
- An integrated egg belt brush cleans the belts
- Transfer of the eggs onto a rod or steep conveyor is optional
- The unit can be removed single-handedly, facilitating cleaning with a high-pressure cleaner
- Standard conveying speed 13.1 ft. per minute
- Drive width 6.95", 13.78", 19.69"

Passage to Drive Adaptor Bracket

ITEM NO.	DESCRIPTION	PRICE
NSNCBDTE	Center Belt Drive with Transfer	2249.96
NSNCBDTETT	Egg Transfer Assembly	163.60
NSNCBDTETTC	Egg Transfer Cable	1.13
NSNCBDTETBAP	Passage to Drive Adaptor Bracket	6.01
NSNCBDTETBAPC	Angle Bracket for Passage Connector	12.71
NSNCBDTETG	Gearbox	912.04

Egg Transfer Assembly

NXB EggSort Collection Table

EggSort – Table drives for gentle egg collection

Ideally suited for manual collection of eggs, EggSort collection tables ensure maximum smoothness during egg collection because there are virtually no transfer points. Eggs are transferred from the nests and out of the breeder barn on woven or plastic egg belts. In the service room the eggs are then gathered on the collector tables for manual packing. They are available in either center or side belt designs depending on the needs of the house.

IMPORTANT ADVANTAGES

- Durable, galvanized, heavy-duty construction
- Large, adjustable egg shelf
- Variable speed front mounted control with reverse and emergency stop
- Plastic or woven belts

- Reliable 3 phase motors
- Adjustable feet
- Pre-wired
- Egg belt cleaning brush
- 21 foot per minute belt speed
- Easy access to controls
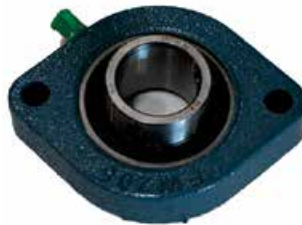- Removable, magnetic table pads

* Side belt option also available

ITEM NO.	DESCRIPTION	PRICE
NSNCBCT	Center Belt Collection Table	**Call for Price**

Motor

ITEM NO.	DESCRIPTION	PRICE
MTNCT34220	¾ HP Motor	**546.95**

Flange Bearing

ITEM NO.	DESCRIPTION	PRICE
BR25MMCF	2 Bolt 25mm Flange Bearing	**9.98**

Plastic Hinge

ITEM NO.	DESCRIPTION	PRICE
NSNCTPH	Plastic Hinge for Collection Table	**8.33**

Gearbox

ITEM NO.	DESCRIPTION	PRICE
NSNCTGB	NXB Gearbox	**347.27**

Key Pad

ITEM NO.	DESCRIPTION	PRICE
NSNCMDKP20	NXB Key Pad for GS20 Micro Drive	**64.00**

Speed Control

ITEM NO.	DESCRIPTION	PRICE
NSNCTSC20	GS20 Speed Control	**341.93**

Val-Co Nests

Val-Co's side belt automated nest has hinged closeout lids to restrict access and unique anti-roost guard with folded edges. Steep roof design reduces dirt and debris build-up.

Ventilated partitions allow fresh airflow. Molded plastic bottoms are contoured to fit the natural shape of the hen and are available with turf or finger pads.

Nest pad not included and must be bought separately.

ITEM NO.	DESCRIPTION	PRICE
NSPSB10	10 Hole Side Belt Nest	227.13
NSPSB20	20 Hole Side Belt Nest	395.86
NSPSBA10	Assembly Charge for 10 Hole Nest	30.00
NSPSBA20	Assembly Charge for 20 Hole Nest	54.00

Val-Co Nest Supplies

1

2

3

4

5

6

	ITEM NO.	DESCRIPTION	PRICE
1	NSPED	Egg Deflector	2.38
2	NSPNNB	Narrow Nest Bottom	4.13
3	NSPLH	SS Lid Hinge	0.72
4	NSPLOS	Lid Opener Spacer – ¾" x 2"	1.09
5	NSPLOSP	Lid Opener Spring	0.98
6	HRPR316L	³⁄₁₆ Long Pop Rivet	0.09
6	HRPR316S	³⁄₁₆ Short Pop Rivet	0.05

Connector Passages

ITEM NO.	DESCRIPTION	PRICE
NSPCC18	18" Connector Channel	25.05
NSPCC24	24" Connector Channel	27.67
NSPCC28	28¾" Connector Channel	32.92
NSPCC48	48" Connector Channel	51.16
NSPCC96	96" Connector Channel	141.40

Idler Belt Return Assembly

Belt Brush

Belt Brush Retainer

ITEM NO.	DESCRIPTION	PRICE
NSP2LBR	2 Line Belt Return Assembly	730.81
NSPSBBB	Belt Brush for Val-Co Nest Return	7.65
NSPSBBBR	Belt Brush Retainer for Val-Co Nest Return	9.89

Val-Co Collection Table and Parts

Val-Co's egg collection tables are heavy steel construction – galvanized, and powder painted. All models have pinch roll drive with cast iron bearings and are designed for easy maintenance and adjustable height. Self-adjusting counterweight belt tensioners and adjustable belt tracking extends egg belt life. Large utility shelf with light fixture comes standard. Large removable debris trays provide easy cleaning.

ITEM NO.	DESCRIPTION	PRICE
NSP2LCT34	¾HP 2 Line Collection Table	**Call for Price**

Motors

ITEM NO.	DESCRIPTION	PRICE
MTPCT1290	½ HP Motor for Collection Table	**401.76**
MTPCT3490	¾ HP Motor for Collection Table	**564.70**

Gearbox

ITEM NO.	DESCRIPTION	PRICE
NSPCTGB	Collection Table Gearbox (Old)	**702.60**
NSPCTGBN	Collection Table Gearbox (New)	**619.75**

Plastic Egg Diverter

ITEM NO.	DESCRIPTION	PRICE
NSPCTPEDP	Plastic Egg Diverter	**67.92**

Input Oil Seal

ITEM NO.	DESCRIPTION	PRICE
NSPCTOSI	Input Oil Seal	**10.96**

Output Oil Seal

ITEM NO.	DESCRIPTION	PRICE
NSPCTOSO	Output Oil Seal	**17.58**

Collection Table Pad

ITEM NO.	DESCRIPTION	PRICE
NSPCTTP	Collection Table Pad	**92.08**

Dirt Tray

ITEM NO.	DESCRIPTION	PRICE
NSPSBDT	Dirt Tray	**40.29**

Drive Roller

ITEM NO.	DESCRIPTION	PRICE
NSPCTDR	Drive Roller – Chain Drive	**220.33**
NSPCTDRD	Drive Roller – Direct Drive	**247.64**

Idler Roller

ITEM NO.	DESCRIPTION	PRICE
NSPCTRIR	Idler Roller	**75.72**

Compression Roller Shaft

ITEM NO.	DESCRIPTION	PRICE
NSPCTCS	Compression Roller Shaft	**38.20**

Idler Shaft

ITEM NO.	DESCRIPTION	PRICE
NSPCTIS	Idler Shaft	**31.92**

EGG HANDLING

Single Hole Nests

Belt Brush

Belt Brush

ITEM NO.	DESCRIPTION	PRICE
NSPCTBB	Belt Brush	8.59

Compression Roller Bracket & Spring

Bracket

Spring

ITEM NO.	DESCRIPTION	PRICE
NSPCTPRB	Compression Roller Bracket	13.23
NSPCTPRSP	Compression Roller Spring	9.90

Tracking Adjustment Knob

ITEM NO.	DESCRIPTION	PRICE
NSPCTTAK	Tracking Adjustment Knob	7.12

Love Joy Spider

ITEM NO.	DESCRIPTION	PRICE
NSPCTFCS	Love Joy Spider	34.87

DC Speed Control

ITEM NO.	DESCRIPTION	PRICE
NSPCTSC	DC Speed Control	255.96
NSPCTSCBD	Dart Speed Control Board (only)	152.72

Gather-All Collection Table Parts

Motor

ITEM NO.	DESCRIPTION	PRICE
MTPCT1290	½ HP Motor for Gather-All Collection Table	401.76

Gearbox

ITEM NO.	DESCRIPTION	PRICE
NSGCTGB	Gearbox	675.66

Compression Roller

ITEM NO.	DESCRIPTION	PRICE
NSGCTCR	Compression Roller	19.74

Compression Shaft

ITEM NO.	DESCRIPTION	PRICE
NSGCTCS	Compression Shaft	9.09

Compression Spring

ITEM NO.	DESCRIPTION	PRICE
NSGCTCSS	Compression Spring	18.43

Drive Roller

ITEM NO.	DESCRIPTION	PRICE
NSGCTDR	Drive Roller	322.23

Idler Roller

ITEM NO.	DESCRIPTION	PRICE
NSGCTIR	Idler Roller	21.12

Idler Shaft

ITEM NO.	DESCRIPTION	PRICE
NSGCTIS	Idler Shaft	11.92

Rod Conveyor

Double S Rod Conveyor

Pricing is per foot.

ITEM NO.	DESCRIPTION	PRICE
RCDS16	16" Double S Rod Conveyor	89.10
RCDS18	18" Double S Rod Conveyor	91.80
RCDS20	20" Double S Rod Conveyor	94.50

Rod Conveyor Chain

Pricing is per foot.

ITEM NO.	DESCRIPTION	PRICE
RCDSCH	Rod Conveyor Chain	8.80

Rod

ITEM NO.	DESCRIPTION	PRICE
RCDSR16	16" Rod	2.01
RCDSR18	18" Rod	2.16
RCDSR20	20" Rod	2.32

Chain Link Connectors

RCDSCL *SP40OL*

ITEM NO.	DESCRIPTION	PRICE
RCDSCL	Connector Link w/ Pin	5.04
SP40CL	#40 Connector Link	2.19
SP40OL	#40 Off Link	5.18

Break

ITEM NO.	DESCRIPTION	PRICE
RCDSB	Set of Breaks for Double S Rod Conveyor	155.25

Motor

ITEM NO.	DESCRIPTION	PRICE
MTDSRC	Rod Conveyor Motor	868.34

Drive Head

ITEM NO.	DESCRIPTION	PRICE
RCDSDO16	16" Drive Head	1012.50
RCDSDO18	18" Drive Head	877.50
RCDSDO20	20" Drive Head	937.50

Drive Shaft

ITEM NO.	DESCRIPTION	PRICE
RCDSSD16	16" Drive Shaft	49.00
RCDSSD18	18" Drive Shaft	45.50
RCDSSD20	20" Drive Shaft	49.00

Idler Shaft

ITEM NO.	DESCRIPTION	PRICE
RCDSSI16	16" Idler Shaft	39.90
RCDSSI18	18" Idler Shaft	39.90
RCDSSI20	20" Idler Shaft	39.90

Stand Off Shaft

ITEM NO.	DESCRIPTION	PRICE
RCDSSS16	16" Stand Off Shaft	37.10
RCDSSS18	18" Stand Off Shaft	37.10
RCDSSS20	20" Stand Off Shaft	37.10

Take Up Shafts

ITEM NO.	DESCRIPTION	PRICE
RCDSST16	16" Take Up Shaft	25.90
RCDSST18	18' Take Up Shaft	25.90
RCDSST20	20" Take Up Shaft	25.90

Egg Transfers

ITEM NO.	DESCRIPTION	PRICE
RCDST16	16" Egg Transfer	82.50
RCDST18	18" Egg Transfer	82.50
RCDST20	20" Egg Transfer	82.50

Motor Mounts

ITEM NO.	DESCRIPTION	PRICE
RCDSMM16	16" Motor Mount	146.25
RCDSMM18	18" Motor Mount	135.03
RCDSMM20	20" Motor Mount	135.03

Stand-off Braces

ITEM NO.	DESCRIPTION	PRICE
RCDSSB16	16" Stand-off Brace	27.75
RCDSSB18	18" Stand-off Brace	27.75
RCDSSB20	20" Stand-off Brace	27.75

SS Egg Deflector

SS Egg Deflector

ITEM NO.	DESCRIPTION	PRICE
RCDSDS	SS Egg Deflector	21.75

Side Trim

Side Trim

ITEM NO.	DESCRIPTION	PRICE
RCDSSTP6	6' Plastic Side Trim	9.02
RCDSSRC	Side Trim Clip	0.75

Lubing Rod Conveyor

Conveyor Chain

Pricing is per foot.

ITEM NO.	DESCRIPTION	PRICE
RCLC20	20" Rod Conveyor Chain	41.00
RCLCL20	20" Connector Link	37.50

Rubber Finger

Quantity discounts available

ITEM NO.	DESCRIPTION	PRICE
EGRF	Rubber Finger	0.24
	100 or more:	0.23
	1000 or more:	0.22

Drive Chain Tensioner

ITEM NO.	DESCRIPTION	PRICE
RCDSDCT	Drive Chain Tensioner	82.50

Idler Sprocket with Brass Bushing

ITEM NO.	DESCRIPTION	PRICE
RCDSSIBB	Idler Sprocket with Brass Bushing	26.25

Gearbox

ITEM NO.	DESCRIPTION	PRICE
RCLDG87	Gearbox for Rod Conveyor Drive	1424.74

Belt Clip

ITEM NO.	DESCRIPTION	PRICE
EGBC	Belt Clip	0.16

Packers

Sanovo Packers Parts

Packers

Hatchery Packer

The hatchery packer not only takes care of maintaining high hatchability by its careful treatment of the hatching eggs, but also of a considerable saving in labor.

The hatchery packers are robust and built in an ergonomic design, made from non-corrosive material, and can be used in a flexible way. By its integrated setter tray denester, the hatchery packer can also be placed in a small room.

The hatchery packer has a capacity of 24,000 eggs/hour on a 30-egg tray. Depending on the type of setter tray, capacities go from 20,000 eggs per hour for a straight 10 x 15 model up till 24,000 / 28,000 eggs per hour for staggered models. Stainless steel combined with hygienic design

FEATURES

- Near to no maintenance required
- Highest point down setting percentage: >99.8%
- Most gentle egg handling due to special rollers
- Highest finish and safety level

Motors

1   2   3
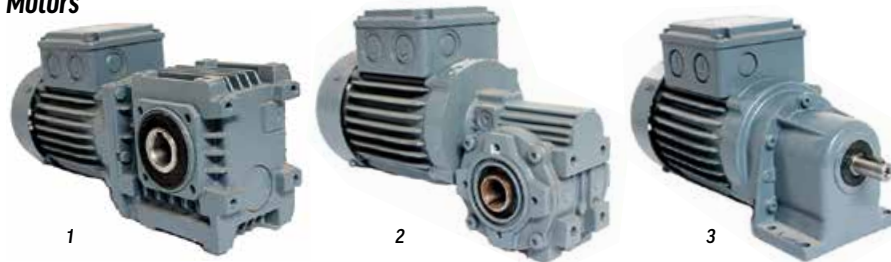
	ITEM NO.	DESCRIPTION	PRICE
1	SKS-39000352	Transfer Arm Gearmotor	
2	SKS-39000390	Takeaway Belt Motor	**Call for Price**
3	SKS-Z304615	Main and Infeed Motor	

VFD

ITEM NO.	DESCRIPTION	PRICE
SKS-Z200241	VFD for Gearmotors	**Call for Price**

Capacitors

ITEM NO.	DESCRIPTION	PRICE
SKS-Z200032	12.5UF Capacitor	**Call for Price**
SKS-Z200038	18UF Capacitor	

Power Supply

ITEM NO.	DESCRIPTION	PRICE
SKS-43000290	Power Supply	**Call for Price**

Relay

ITEM NO.	DESCRIPTION	PRICE
SKS-44000070	8 Pin 24VDC Relay	**Call for Price**

Contactor

ITEM NO.	DESCRIPTION	PRICE
SKS-44000126	24VDC Contactor	**Call for Price**

Beam Sensor

ITEM NO.	DESCRIPTION	PRICE
SKS-50000358	Beam Sensor	134.06

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Prox Switch

ITEM NO.	DESCRIPTION	PRICE
SKS-Z204960	Prox Switch	**60.65**

Egg Sensor

ITEM NO.	DESCRIPTION	PRICE
SKS-Z200408	Egg Sensor	**Call for Price**

Safety Magnetic Switch

ITEM NO.	DESCRIPTION	PRICE
SKS-Z200200	Safety Magnetic Switch/6 Wire	**Call for Price**

Light Barrier

ITEM NO.	DESCRIPTION	PRICE
SKS-Z200017	Light Barrier	**Call for Price**

Push Button

	ITEM NO.	DESCRIPTION	PRICE
1	SKS-Z200389	White Push Button	
2	SKS-Z200208	Contact Block for Push Button	**Call for Price**
3	SKS-Z200206	Mounting Base for Push Button	

Manifold

ITEM NO.	DESCRIPTION	PRICE
SKS-Z368286	10 Valve Block Manifold	**Call for Price**

Vacuum Pump Assembly & Parts

Pump Assembly

Pump Valve

ITEM NO.	DESCRIPTION	PRICE
SKS-24220070	Vacuum Pump Assembly	**Call for Price**
SKS-24220079	Vacuum Pump Valve	**1060.84**
SKS-24220080	Vacuum Pump Valve Repair Kit	**68.41**

Suction Filter

	ITEM NO.	DESCRIPTION	PRICE
1	SKS-24200062	Suction Filter Housing & Filter Assembly	**228.12**
2	SKS-24200068	Suction Filter	**60.46**

Egg Cup & Parts

Tube Support

Egg Cup

ITEM NO.	DESCRIPTION	PRICE
SKS-75106	Egg Cup Tube	
SKS-75107	Egg Cup Tube Support	**Call for Price**
SKS-75583	Egg Cup	

Suction Cup & Parts
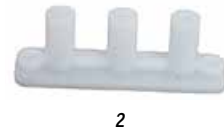
	ITEM NO.	DESCRIPTION	PRICE
1	SKS-30950	Egg Suction Cup	
2	SKS-Z334276	3 Port Adapter for Suction Hose	
3	SKS-Z334275	Clip for Suction Cup Tube Spring	
4	SKS-Z334273	Hose Port for Suction Cup Tube	**Call for Price**
5	SKS-Z302852	Tube to Suction Cup Adapter	
6	SKS-Z305707	Spring for Suction Cup Tube	

Pointer Rollers & Parts

SANOVO
TECHNOLOGY GROUP

	ITEM NO.	DESCRIPTION	PRICE
1	SKS-890109	Pointer Roller Assembly	128.98
2	SKS-75061	Hex Shaft for Pointer Rollers	25.94
3	SKS-75002	Sleeve for Pointer Rollers	1.09
4	SKS-Z308366	Rubber Spool End for Pointer Rollers	1.26
5	SKS-52812	Traction Gear for Pointer Roller	0.90
6	SKS-Z308367	Insert Spool End	2.48

	ITEM NO.	DESCRIPTION	PRICE
7	SKS-75042	Spacer for Rubber Roller on Pointer Rod	1.09
8	SKS-Z308847	9mm Retaining Clip for Pointer Roller	0.45
9	SKS-Z306709	7mm Retaining Clip for Pointer Roller	0.20
10	SKS-Z304883	SS Chain Connector for Pointer Rollers	1.45
11	SKS-Z304503	Bushing for Pointer Rollers	0.80
12	SKS-Z301312	Pointer Disc	10.82

Packing Lane Belt & Parts

Idler Wheel

Joint Strip Packing Lane Belt

Packing Lane Belt

ITEM NO.	DESCRIPTION	PRICE
SKS-890151	Packing Lane Belt	
SKS-75022	Idler Wheel for Packing Lane Belt	
SKS-75012	Bushing for Idler Wheel on Packing Lane	**Call for Price**
SKS-1000103	Nylon Rod for Belt Joint Strip (Per Ft)	
SKS-24180002	Joint Strip Packing Lane Belt (per foot)	
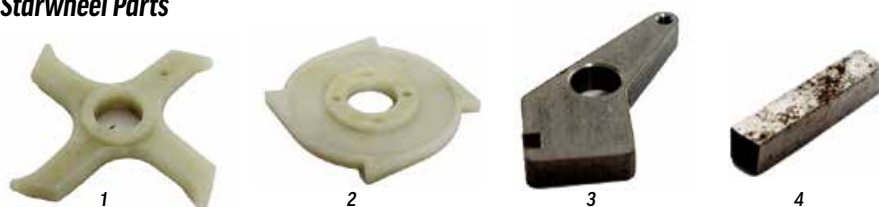
Egg Gate Shaker Parts

	ITEM NO.	DESCRIPTION	PRICE
1	SKS-22832	Pivot Arm for Egg Gate Shaker	**Call for Price**
2	SKS-Z302070	Cam for Egg Gate Shaker	

Starwheel Parts

	ITEM NO.	DESCRIPTION	PRICE
1	SKS-10843	Starwheel	**Call for Price**
2	SKS-70235	Starwheel Ratchet Star	

	ITEM NO.	DESCRIPTION	PRICE
3	SKS-62653	Starwheel Stop Pawl	**Call for Price**
4	SKS-62652	Keyway for Starwheel	

Bearings

	ITEM NO.	DESCRIPTION	PRICE
1	SKS-Z303462	20mm 2 Hole Flange Bearing	
2	SKS-Z302075	20mm 2-Hole Flange EFOM Bearing	**Call for Price**
2	SKS-6002715	15mm 2-Hole Flange EFOM Bearing	
3	SKS-1857	Aluminum Bearing Housing	

Sprockets

	ITEM NO.	DESCRIPTION	PRICE
1	SKS-Z301690	Plastic Sprocket	**Call for Price**
2	SKS-75089	Sprocket for Friction Clutch	

FarmPacker 24000

FarmPacker 24000 is built tough with a soft spot for eggs!

Providing you with reliability and ease of mind, without worrying about maintenance and down time. The packers just keep working.

Designed with your farm environment in mind. Simple, robust, reliable and flexible. Maximum up-time, 100% correct packing, easy to maintain, all day – every day is the key to optimizing your business.

FEATURES

- Stainless steel combined with hygienic design
- Near to no maintenance required
- Highest point-setting percentage: >99,8%
- Most gentle egg handling due to special rollers
- Highest finish and safety level

Most hatchery packer parts interchange with the 24000

ITEM NO.	DESCRIPTION	PRICE
SKS-890076	Suction Tube Assembly	**Call for Price**

FarmPacker 100

The FarmPackers, what you see is what you get.

Successful design is more than just shapes and great lines. It's also about sensing that the equipment is exactly right. A dynamic, robust design, with the smallest footprint, made to pack eggs in the most natural way – straight line, point down!

Thanks to their outstanding performance, proven robustness, low energy consumption and easy maintenance, the Farmpackers are your best choice day in and day out. This is why the Farmpackers are found in all corners of the world.

Every Farmpacker is created with the guiding principle that they should be easy to use, so you can focus on getting your eggs packed and spend less time figuring out how to maintain, determine replacement parts and worrying about up time. If you've never owned a Farmpacker, chances are you will know it inside and out in no time.

The Farmpackers are designed with your farm environment in mind. Simple, robust, reliable and flexible. Maximum up-time –100% correct packing – easy to maintain.

36,000 eggs/hour (100 cases/hour)

FarmPacker 100 Parts

Drop Gate Sensor

Drop Gate Link

ITEM NO.	DESCRIPTION	PRICE
SKS-Z200410	Drop Gate Sensor	
SKS-Z200436	Drop Gate Sensor Cable Only	**Call for Price**
SKS-43721	Drop Gate Link	

Sensor

Drop Gate Motor

ITEM NO.	DESCRIPTION	PRICE
SKS-Z201120	Drop Gate Motor	**Call for Price**

Motor

Egg Gates & Parts

	ITEM NO.	DESCRIPTION	PRICE
1	SKS-321144	Short Egg Gate	
2	SKS-321303	Long Egg Gate	
3	SKS-22832	Pivot Arm for Egg Gate Shaker	
4	SKS-Z302070	Cam for Egg Gate Shaker	**Call for Price**
5	SKS-Z304634	Bushing for Egg Gate Shock Forks	
6	SKS-Z200413	Egg Gate Sensor	

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FarmPacker 100 Parts

Gutters
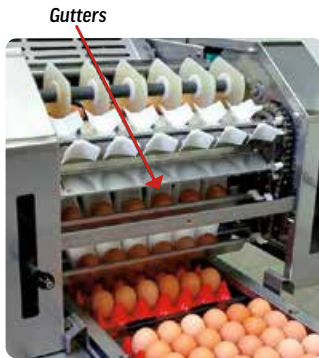
Gutters

ITEM NO.	DESCRIPTION	PRICE
SKS-58305	Deep Gutter	
SKS-58306	Deep Gutter	
SKS-58307	Deep Gutter	**Call for Price**
SKS-58308	Deep Gutter	
SKS-62994	Gutter	
SKS-62995	Gutter	

Pointer Rollers & Parts

	ITEM NO.	DESCRIPTION	PRICE
1	SKS-321255	Pointer Rollers	**109.61**
2	SKS-52731	Hex Shaft for Pointer Roller	**42.34**
3	SKS-Z308715	Sleeve for Pointer Rollers	**0.95**
4	SKS-Z308367	Insert Spool End	**2.48**
5	SKS-Z308366	Rubber Spool End f/ Pointer Rollers	**1.26**
6	SKS-Z304503	Bushing for Pointer Rollers	**0.80**
7	SKS-52812	Traction Gear for Pointer Roller	**0.90**

	ITEM NO.	DESCRIPTION	PRICE
8	SKS-Z308824	Internal Spring for Pointer Rods	**1.60**
9	SKS-75042	Spacer for Rubber Roller on Pointer Rod	**1.09**
10	SKS-Z308847	9mm Retaining Clip for Pointer Roller	**0.45**
10	SKS-Z306709	7mm Retaining Clip for Pointer Roller	**0.20**
11	SKS-Z304883	SS Chain Connector for Pointer Rollers	**1.45**
12	SKS-Z301312	Pointer Disc	**10.82**

Chute Paddles & Parts

	ITEM NO.	DESCRIPTION	PRICE
	SKS-52815	Chute Paddles	
1	SKS-58342	Shoulder Nut for Chute Bracket	
2	SKS-Z104281	Pan Head SS Screw	
3	SKS-Z104200	Tapered Head SS Screw	
4	SKS-Z102530	#4 Lock Nut	**Call for Price**
5	SKS-52878	Nylon Track for Chute Paddle Chain	
6	SKS-52879	Guide for Chute Paddle Chain	
7	SKS-52880	Cam for Chute Paddle Chain	

	ITEM NO.	DESCRIPTION	PRICE
8	SKS-52885	Chute Paddle Finger Cam	
9	SKS-52900	Chain for Chute Paddles	
10	SKS-52926	Nylon Cam for Chute Paddle Fingers	
11	SKS-55118	Right Side Finger for Chute Paddles	**Call for Price**
12	SKS-58141	Left Side Finger for Chute Paddles	
13	SKS-Z308845	Plastic Plug	
14	SKS-Z200414	Egg Chutes Sensor	

Paddles for Ferris Wheel

ITEM NO.	DESCRIPTION	PRICE
SKS-52808	Paddles for Ferris Wheel	**Call for Price**

Plastic Sprocket

ITEM NO.	DESCRIPTION	PRICE
SKS-Z301690	Plastic Sprocket	**Call for Price**

Starwheel Parts

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	ITEM NO.	DESCRIPTION	PRICE
1	SKS-10843	Starwheel	Call for Price
2	SKS-70235	Starwheel Ratchet Star	

	ITEM NO.	DESCRIPTION	PRICE
3	SKS-62653	Starwheel Stop Pawl	Call for Price
4	SKS-62652	Keyway for Starwheel	

Denester Parts

	ITEM NO.	DESCRIPTION	PRICE
1	SKS-342084	Denester Conveyor Belt (Set of 2)	109.57
2	SKS-340578	Denester Belt Wheel	12.45
3	SKS-33006	Denester Gripper Trigger Cam	
4	SKS-WZX120C	Black Wedge Set	Call for Price
	SKS-WZX120	Wedge Set Left & Right	
5	SKS-Z329871	Short Gripper Pin	
6	SKS-Z319713	Long Gripper Pin	

	ITEM NO.	DESCRIPTION	PRICE
7	SKS-9995	Denester Gripper Spring	Call for Price
8	SKS-Z307567	Nylon Bushing for Link Arm	
9	SKS-50000260	Denester Presence Sensor	70.76
10	SKS-Z309344	Connector Link	
11	SKS-1857	Aluminum Bearing Housing	Call for Price
11	SKS-1858	Bearing Housing	
12	SKS-Z301989	Bearing 8mm x 22mm x 7mm	

Pickers

King Tong Picker

Tough Tong Picker

ITEM NO.	DESCRIPTION	PRICE
PKKT	King Tong Picker	19.84
PKTT	Tough Tong Picker (Long)	48.75
PKTTS	Tough Tong Picker (Short)	43.86

Food Grade Machine Oil

ITEM NO.	DESCRIPTION	PRICE
EGFGAMO	Machine Oil Food Grade Aerosol Can	8.63

Food Grade Silicone Lube

ITEM NO.	DESCRIPTION	PRICE
EGFGASL	Silicone Lube Food Grade Aerosol Can	7.68

Food Grade Synthetic Oil

	ITEM NO.	DESCRIPTION	PRICE
1	EGFGOS1	Food Grade Synthetic Oil 1 Gal	179.32
2	EGFGOSQ	Food Grade Synthetic Oil 1 Quart	33.49

Hog Watering

Water Nipples

Standard Piglet Nipple

- All stainless
- ½" thread x ⅜" body
- For piglets

Standard Finisher Nipple

- All stainless
- ½" thread
- For sows and finishers

OptiFlo Finisher Nipple

- All stainless
- ½" thread
- Length: 3 inches
- For finishers

OptiFlo Piglet Nipple

- All stainless
- ½" thread
- Length: 2.5 inches
- For piglets up to 77 lbs.

½" Wet Feed Nipple (Female)

- All stainless steel
- ½" female threads
- Thick washer eliminates need for pipe tape
- Thin pin
- For piglets through finishers

½" Wet Feed Nipple (Male)

- All stainless steel
- ½" threads
- Thick pin designed to prevent spring stress
- Specially designed spring to reduce breakage
- For finishers, fatteners, sows

ITEM NO.	DESCRIPTION	PRICE
HGWN03	Standard Piglet Nipple	3.25
HGWN05	Standard Finisher Nipple	3.00
HGWN05OF	OptiFlo Finisher Nipple	4.90
HGWN05OP	OptiFlo Piglet Nipple	4.20
HGWN05OS	½" Sow & Boar Nipple	6.30
HGWN05WFF	½" Wet Feed Nipple (Female)	3.71
HGWN05WFM	½" Wet Feed Nipple (Male)	3.13

Replacement Parts for Water Nipples

Pin O-Ring   *Rebuild Kit*

ITEM NO.	DESCRIPTION	PRICE
HGWN05PO	Pin O-Ring for Hog Nipple	0.30
HGWN05POV	Pin O-Ring Viton for Hog Nipple	0.35
HGWN05RKM	Rebuild Kit for ½" Hog Nipple	1.09

SS High/Low Farrowing Crate Water Pipes

Left   *Right*

ITEM NO.	DESCR.	PRICE
HGWPFCHLL	Left	16.20
HGWPFCHLR	Right	16.20

Water Pipe & Fittings

	ITEM NO.	DESCRIPTION	PRICE
1	HGWPS	24" Hog Swing Waterer	14.85
1	HGWPS36	36" Hog Swing Waterer	17.55
2	HGWPSN0536	½" x 36" SS Nipple Pipe Extension	13.05
3	HGWPSC05	½" SS Pipe Coupler	3.18
4	HGWPCS24	SS Single Out Crate PiPe	12.15
5	HGWCKS05	SS K-Clamp for 1/2" Water Pipe	5.65

Fittings

	ITEM NO.	DESCRIPTION	PRICE
1	HGWA02T02I	¼" FPT x ¼" I Nylon Adapter (2-Piece)	0.35
2	HGWA02T02IS	¼" FPT x ¼" I SS Adapter (2-Piece)	1.59
3	HGWA05T02I	½" FPT x ¼" SS Barb Adapter Assembly	1.28
4	HGWA05TN	½" FPT Nylon Nut	0.18
5	HGWA05W	½" Adapter Washer	0.16

Water Pipe Fence Brackets

1
3
2

	ITEM NO.	DESCRIPTION	PRICE
1	HGWPFAB	SS Water Pipe Fence Bracket w/ Adjustment Bolt	11.95
2	HGWFBDP	SS Water Pipe Fence Bracket-Double Panel	10.15
3	HGWGBC	Water 2-Pipe/Fence Bracket-Single Plate	4.90

Fence Plate

ITEM NO.	DESCR.	PRICE
HGWPFBPO	SS Back Fence Plate	6.71

Suevia Drinker Bowl

FEATURES/SPECIFICATIONS

- Bowls are constructed of cast iron and completely enameled, making them impervious to acid, friction wear and virtually all corrosive chemicals
- Never needs height adjustment and guaranteed not to break under normal use
- Each cup is put through a special enamel process for corrosion resistance
- Flow control valve lets you adjust to whatever pressure you have on your farm
- Hood feature helps prevent water in the cup from being contaminated
- Sturdy molded-in mounting tabs with ⅜" holes
- ¾" male connection from top and bottom
- Dimensions: 9" Width x 10.25" Height x 8.75" Depth
- **Weight**: 12 lbs.
- **Recommended For**: Sows with piglets in farrowing pen, Sows and Boars

ITEM NO.	DESCRIPTION	PRICE
HGWBS209	Suevia Drinker Bowl Model 209	97.56

Stainless Steel Nursery Bowl

FEATURES

- All stainless steel
- For piglets up to 77 lbs (35 kgs)
- 5" Width x 7.5" Height x 3.5" Depth
- Factory assembled reduces field time labor
- Less water wastage, because water collects at the right side of the cup

ITEM NO.	DESCRIPTION	PRICE
HGWBN	Stainless Steel Nursery Bowl	17.55

Stainless Steel Finisher Bowl

FEATURES

- All stainless steel
- For finishers, fatteners up to 250 lbs, (110 kgs)
- 7.75" Width x 11.25" Height x 5" Depth
- Factory assembled reduces field time labor
- Less water wastage, because water collects at the right side of the cup

ITEM NO.	DESCRIPTION	PRICE
HGWBF	Stainless Steel Finisher Bowl	24.65

Replacement Parts for Hog Waterers

MIRACO

1
2
3
4
5

	ITEM NO.	DESCR.	PRICE
1	HGWO24DPB	Drain Plug w/ Bolt for 2 & 4 Hole	8.22
2	HGWO24FA	Float Assembly for 2 & 4 Hole	28.73
	HGWO2IFA	Inside Fill Assembly (2 Hole)	24.88
3	HGWO2OFA	Outer Fill Assembly (2 Hole)	2.02
4	HGWO2VA	Valve Assy. (2 Hole)	28.23
5	HGWO4VA	Valve Assy. (4 Hole)	30.75

Hog Waterers

FEATURES

- Patented underside lid seal for energy-free watering
- Easy to access valve area
- Low drinking height profile for small hogs
- Large 10" openings for market hogs and sows
- Seamless sidewall construction
- Stainless steel anchors & bolts included
- Drain holes with rubber plugs for easy cleaning

MIRACO
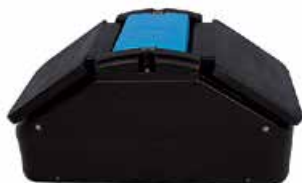
2 Hole

4 Hole

ITEM NO.	DESCR.	CAPACITY	GALLONS	SPECS	DIMENSIONS	PRICE
HGWOH2	2 Hole Waterer	100 head market hogs, 50 head sows	6	Two lift-up lids/10" openings	34" x 19" x 16" tall	501.25
HGWOH4	4 Hole Waterer	200 head market hogs, 100 head sows	15	Four lift-up lids/10" openings	34" x 36.5" x 16" tall	624.75

Inline Saddle with Shutoff

ITEM NO.	DESCRIPTION	PRICE
HGWISSO	Inline Saddle w/ Shutoff	2.92
HGWISSOW	Washer	2.16

Miraco Livestock Waterers

MIRACO
Livestock Water Systems

LilSpring®

FEATURES

- One-piece body polyethylene construction
- No sharp edges
- Tough high-impact resistant "Rockite" material
- The durability to stand up to livestock abuse
- Resistance to corrosion
- 5-year warranty

- Removable dome for quick and easy access to valve area
- 2" to 3" (5 to 8 cm) urethane foam insulation
- Molded base unit anchors (stainless steel anchor bolts included)
- Sloped bottom for easy cleaning
- Sealed bottoms

ITEM NO.	DESCR.	PRICE
WTMLS2700	LilSpring 2700	
WTMLS2800	LilSpring 2800	
WTMLS2900	LilSpring 2900	Call for Price
WTMLS3000	LilSpring 3000	
WTMLS3100	LilSpring 3100	
WTMLS3200	LilSpring 3200	

LILSPRING 2700

Capacity: 100 head sheep/goats
Gallons: 6
Length: 28.75"
Width: 17.5"
Drinking Height: 14"

LILSPRING 2800

Capacity: 30 head beef/horses
Gallons: 4
Length: 20"
Width: 16"
Height: 27"
Drinking Height: 19"

LILSPRING 2900

Capacity: 60 head beef/horses
Gallons: 6
Length: 30.5"
Width: 16.5"
Height: 27"
Drinking Height: 19"

LILSPRING 3000

Capacity: 30 head beef/horses; 50 head sheep
Gallons: 5
Length: 24"
Width: 22"
Height: 21"
Drinking Height: 16"

LILSPRING 3100

Capacity: 100 head beef; 50 head dairy
Gallons: 8
Length: 36"
Width: 22"
Height: 27"
Drinking Height: 22"

LILSPRING 3200

Capacity: 150 head beef; 75 head dairy
Gallons: 25
Length: 48"
Width: 24"
Height: 29"
Drinking Height: 24"

Parts for LilSpring®

ITEM NO.	DESCRIPTION	PRICE
WTMLSFA	Float Arm	
WTMLSFAS	Float Assembly	Call for Price
WTMLSHK	Heater Kit 250W	

ITEM NO.	DESCRIPTION	PRICE
WTMLSHPV	High Pressure Valve	Call for Price
WTMLSPHPV	Plunger	

ITEM NO.	DESCRIPTION	PRICE
WTMLSBPWB	Drain Plug w/ Bolt	Call for Price
WTMLSBPWOB	Drain Plug w/o Bolt	

EQUIfount

FEATURES

- Smooth rounded edges for safety
- Durable 100% polyethylene construction; urethane foam insulation
- Minimum intrusion on stall space
- Four-bolt installation
- Ability to plumb from above or below
- Ample drinking space; plentiful water supply with minimal waste
- Large, easy drain; no disassembly required

ITEM NO.	DESCRIPTION	PRICE
WTMEF1100B	EQUIfount 1100	Call for Price
WTMEF1200B	EQUIfount 1200	

EQUIFOUNT 1100

Corner Mount
Length: 16"
Width: 16"
Height: 14"
• Available in green

EQUIFOUNT 1200

Wall Mount
Length: 16"
Width: 16"
Height: 14"
• Available in green

MiraFount

FEATURES

- Polyethylene construction
- No sharp edges
- Tough, high-impact resistant "Rockite" material
- Durability to stand up to livestock abuse
- Resistance to corrosion
- 5-year warranty
- Patented Miraco roll-away ball closures
- Extra insulation above the valve area
- Removable dome for quick and easy access to valve area
- 2" to 3" (5 to 8 cm) urethane insulation
- Molded base unit anchors (stainless steel anchor bolts included)
- Sealed bottoms
- Sloped bottoms for easier cleaning – a MiraFount exclusive

ITEM NO.	DESCRIPTION	PRICE
WTMMF3330	Mirafount 3330	Call for Price
WTM3345	Mirafount 3345	
WTMMF3465	Mirafount 3465	

MIRAFOUNT 3330

Capacity: 50 head beef/25 head dairy
Gallons: 15
Length: 28"
Width: 26"
Height: 14"

MIRAFOUNT 3345

Capacity: 75 head beef/30 head dairy
Gallons: 30
Length: 29"
Width: 31"
Height: 18"

MIRAFOUNT 3465

Capacity: 100 head beef/40 head dairy
Gallons: 20
Length: 36"
Width: 24"
Height: 18"

Poultry Watering

VAL-CO® now manufactures a more complete line of drinkers!

Added options allow you to select the drinker that best fits your needs. Each drinker provides fresh, clean water.

FEATURES INCLUDE

- Locking Saddle – helps keep the drinker securely in place; allows for optional use of cups.
- Wide Variety of Drinkers – multiple choices, no wrong answers.
- Folding or Flexible Standpipes – to prevent breakage when raising water lines.
- Improved Extra High Flow Regulator – for more water flow.
- Regulator Intake – for even easier line flushing.

Looking for a complete system?
Call one of our salesmen today for a quote!

Regulators

Floor Regulators

Designed for floor birds

ITEM NO.	DESCRIPTION	PRICE
WTVR202P	Regulator Kit f/ Conduit	**41.91**
	10 or more:	**37.72**
WTVR202AE	Regulator Kit f/ Aluminum Extrusion	**41.91**
	10 or more:	**37.72**

High Pressure Regulator

ITEM NO.	DESCRIPTION	PRICE
WTVR030	High Pressure Regulator	**90.22**

Mid-Line Regulators

Designed to attach to the middle of larger house watering lines.

ITEM NO.	DESCRIPTION	PRICE
WTVR203P	Mid-Line Regulator f/ Conduit	**53.97**
WTVR203AE	Mid-Line Regulator f/ Extrusion	**53.97**

Cage Regulator

Designed for use in cage systems.

ITEM NO.	DESCRIPTION	PRICE
WTVR201	Cage Regulator	**38.95**

Slope Regulator

- Designed for use in barns with downward sloping lines.
- Comes with 24" flex standpipe
- 4-6" maximum slope per regulator
- Use only when column height of end assembly is 6" or higher than that of the supply regulator

ITEM NO.	DESCRIPTION	PRICE
WTVSR	Slope Regulator	**30.97**

Maintenance Tips for Val-Co Watering Systems

- Your Val-Co watering system should be cleaned every 4 months (or every month in warmer weather) during production.
- It should also be cleaned between every flock. You may use a stronger solution since no birds will be drinking any water. It is vital to thoroughly flush the lines with plain water to prevent storing high levels of cleaning solutions in the lines until the next flock arrives.
- Don't know which cleaning agent to use? Call and one of our parts salesmen will help you choose the one that best fits your needs!

Val-Co Regulator Parts Breakdown

	ITEM NO.	DESCRIPTION	PRICE
1	WTVFRC	Riser Cap	0.74
2	WTVFRCS	Flex Riser Cap Seal	0.45
3	WTVFRCB	Cap Body for Flex Riser Tube	0.85
4	WTVSFBS	Small Blue Float Ball	0.47
5	WTVSS24	Standpipe Spring 24"/30"	2.03
6	WTVRSO	Riser Shut Off	8.40
	WTVROR	O-Ring f/Base, Rise, & Flush Valve	0.30
8	WTVRFTC	Top Cap for Floor Regulator	20.62
9	WTVRDB	Diaphragm Bolt	1.16
10	WTVRD	Diaphragm	3.41
10	WTVRDV	Viton Diaphragm	13.95
11	WTVRDP	Diaphragm Plate	4.34
12	WTVRDN	Diaphragm Nut	0.99
13	WTVRSP	Spring	2.25
14	WTVRAB	Adjustment Bolt	3.06
15	WTVRAC	Adjustment Collar	2.62
16	WTVRAK	Adjustment Knob	2.90
17	WTVRPAB	Brackets for Pivot Arm	0.39
18	WTVRPA	Pivot Arm	2.10
19	WTVRDS	Disc Seal	1.53
20	WTVRHC	Hanger Clamp	0.92
21	WTVRHCS	Screw for Hanger Clamp	0.39
22	WTVRHTAE	Extrusion Hanger Tabs	0.27
*	WTVRIFV	Intake Flush Valve	17.63
23	WTVIFH	Intake Housing for Flush Valve	3.05
24	WTVIORL	Large O Ring for Intake Flush Valve	0.61
25	WTVIORS	Small O Ring for Intake Flush Valve	0.60
26	WTVITC	Threaded Cap for Intake Flush Valve	1.24
27	WTVITH	Turn Handle for Intake Flush Valve	1.23
28	WTVSFBL	Large Blue Float Ball	0.60
29	WTVRRCB	Cap Body for Rigid Riser Tube	0.75
30	WTVRRS	Seal for Rigid Riser Cap	0.55
31	WTVRRC	Cap for Rigid Riser Tube	0.88
***	WTVRHS	SS Regulator Housing Screw	0.16
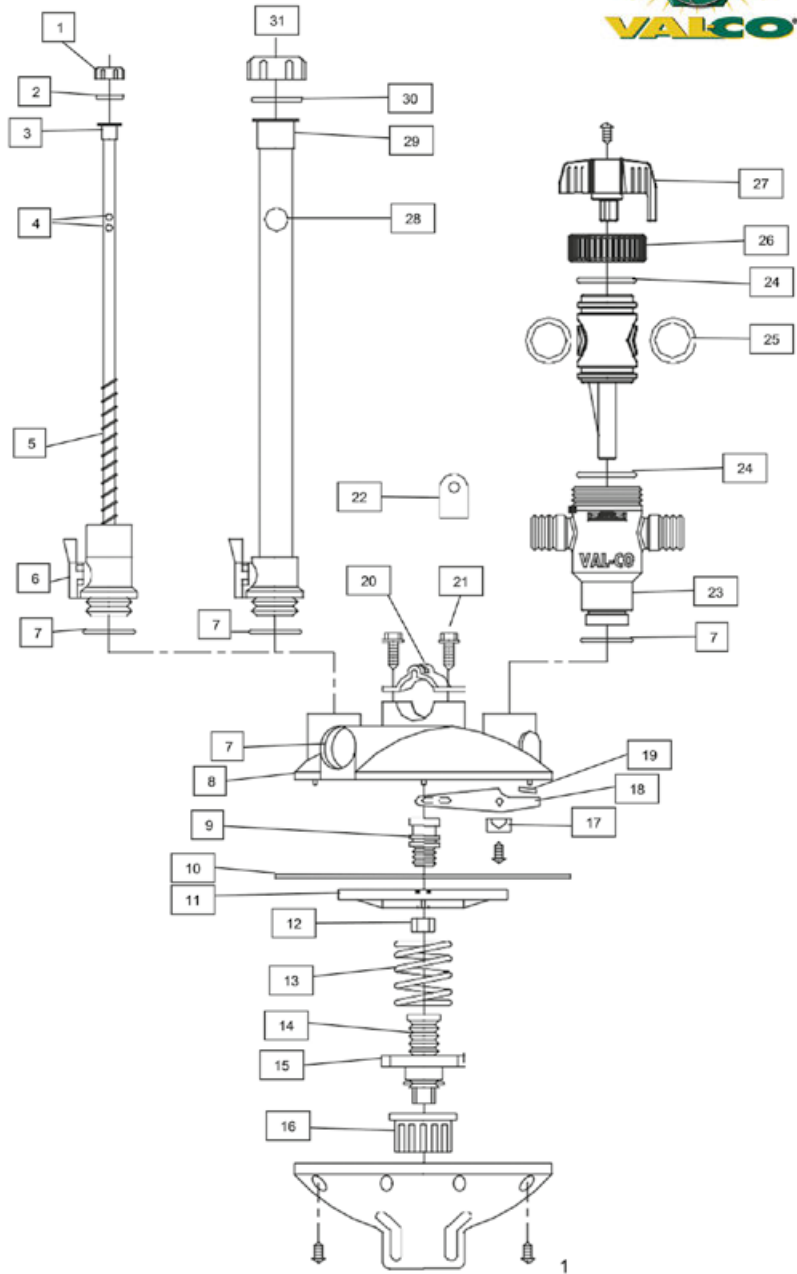
*Not labeled on diagram.
**This part, WTVRHS, is the complete assembly of numbers 24-28.
EZ Flush Intake makes water line flushing easy and clean. With ¾"
hose and openings, the EZ Flush Intake can clear larger debris from
your pipe. The VAL-CO EZ Flush Intake works with all of our standard
diaphragm regulators. An optional solenoid enables automatic flushing.

Val-Co Regulator Parts

1

**2**

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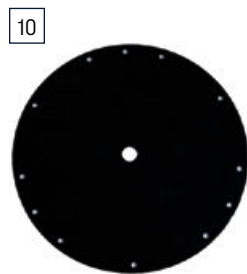
Nipple Pipe

ITEM NO.	DESCRIPTION	PRICE
WTVP1006	10' x 6" Spacing	17.40
WTVP1008	10' x 8" Spacing	14.37
WTVP1010	10' x 10" Spacing	13.46
WTVP1012	10' x 12" Spacing	12.09
WTVP1015	10' x 15" Spacing	11.54
WTVP1020	10' x 20" Spacing	10.41
WTVP1024	10' x 24" Spacing	10.41
WTVPSG24	24" Spacing Start Grow Pipe Only	12.88
WTVP1030	10' x 30" Spacing (Cage Systems)	9.99

Replacement Parts for Nipple Pipe
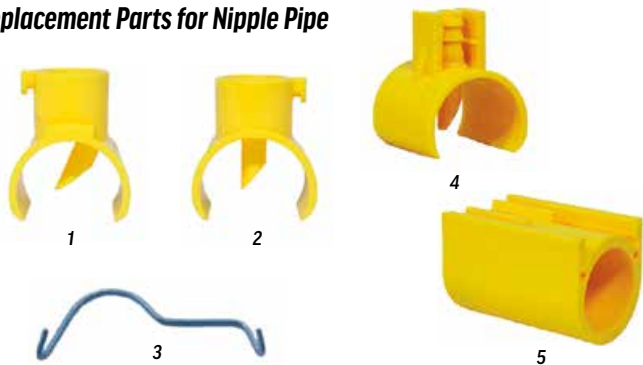
	ITEM NO.	DESCRIPTION	PRICE
1	WTVNPS	45° Glue-in Saddle	0.36
2	WTVNSAD	90° Glue-in Saddle	0.20
3	WTVPC	Pipe Clip for Cage Systems	0.13
4	WTVSGBS	Barbed Saddle for Start Grow Pipe	0.85
5	WTVCNP	Pipe Coupler	1.63
	WTVCORO	Old Style O-Ring for Pipe Coupler	0.38

Parts for Start Grow Pipe
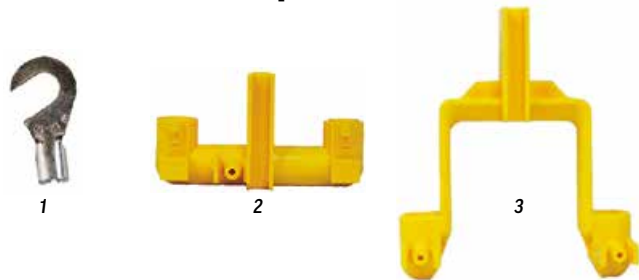
	ITEM NO.	DESCRIPTION	PRICE
1	WTVCH	Cord Hook for Start Grow Adjustable Rope	0.24
2	WTVSGB	Nipple Bracket	2.37
3	WTVSGBE	Extended Start Grow Bracket	1.77

Water Nipples

Bulk discounts available for orders of 500, 1000, and 2000.

Broiler-Layer Nipples

Designed for smaller birds. Made of the same high quality stainless steel material.

ITEM NO.	DESCRIPTION	FLOW RATE (at 24")		PRICE
		Vertical Action	Side Action	
WTVB150	Broiler-Layer Nipple (Yellow Pin)	55.6 ml/min.	27.9 ml/min.	1.47
	500 qty.			1.40
	1000 qty.			1.32
	2000 qty.			1.29

Breeder Nipples

The breeder drinkers use up-action only to reduce wear caused by adults birds. It's designed especially for the breeder market so has a high resistance to wear. Available in low flow and standard flow options

ITEM NO.	DESCRIPTION	FLOW RATE (at 24")		PRICE
		Vertical Action	Side Action	
WTVBRN	Breeder Nipple (Black Pin)	42.8 ml/min	21.5 ml/min.	1.46
	500 qty.			1.39
	1000 qty.			1.39
	2000 qty.			1.28
WTVBRNUH	Breeder-Up Action High Flow (Blue Pin)	76.15 ml/min.	----	1.55
	500 qty.			1.47
	1000 qty.			1.40
	2000 qty.			1.36
WTVBRNUL	Breeder-Up Action Low Flow (Gray Pin)	41.88 ml/min.	----	1.55
	500 qty.			1.47
	1000 qty.			1.40
	2000 qty.			1.36

Quencher Nipple

The Quenchers are designed to the same tolerances as the Roasters, but made with more cost effective materials, giving you the same great performance at a more economic price.

ITEM NO.	DESCRIPTION	FLOW RATE (at 24")		PRICE
		Vertical Action	Side Action	
WTVQ150HPFA	Quencher PFA Nipple (Gray Pin)	50 ml/min.	42 ml/min.	1.07
	500 qty.			1.02
	1000 qty.			0.96
	2000 qty.			0.94

Roaster Nipples

The Roasters are all machined on CNC or Swiss Screw Machines out of a harder stainless steel material than the Quencher models. The Roasters have a bigger trigger pin that resists wear and holds 300% more water than the broiler drinker.

| ITEM NO. | DESCRIPTION | FLOW RATE (at 24") | | PRICE |
		Vertical Action	Side Action	
WTVR150PFA	PFA Roaster Nipple (Yellow Pin)			1.55
	500 qty.	61.5 ml/min.	34.3 ml/min.	1.47
	1000 qty.			1.40
	2000 qty.			1.36
WTVR150PFAL	PFA Low Flow Roaster Nipple (Gray Pin)			1.55
	500 qty.	48 ml/min.	32ml/min.	1.47
	1000 qty.			1.40
	2000 qty.			1.36

Duck Nipple

The Duck Drinker is made of premium stainless steel material. The high-flow drinker has higher flow rates to meet the specific needs of waterfowl breeds.

| ITEM NO. | DESCRIPTION | FLOW RATE (at 24") | | PRICE |
		Vertical Action	Side Action	
WTVR150PFAD	PFA Duck Nipple (Extra High Flow)			1.55
	500 qty.	215 ml/min.	----	1.47
	1000 qty.			1.40
	2000 qty.			1.36

Val-Co to CT Nipple Adapter

ITEM NO.	DESCRIPTION	PRICE
WTVNACT	Nipple Adapter Val-Co to ChoreTime	0.22

Replacement Parts for Water Nipples

	ITEM NO.	DESCRIPTION	PRICE
1	WTVNLP	Lock Pin for Breeder Nipple	0.10
2	WTVNOR	O-Ring	0.11
2	WTVNORL	Large O-Ring	0.11
3	WTVNPBA	Nipple Pipe to Barb Adaptor	2.07
4	WTVNS	Breeder Nipple Shield	0.26
5	WTVD150	Dummy Nipple Plug	0.85

Nipple Wrench

ITEM NO.	DESCRIPTION	PRICE
WTVNWT	Nipple Wrench	1.08

Aluminum Extrusion & Pipe
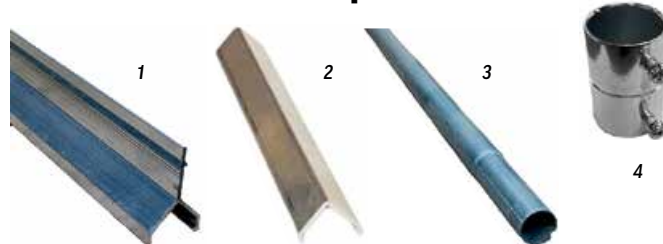
	ITEM NO.	DESCRIPTION	PRICE
1	WTVAE10	10' Aluminum Extrusion	14.35
2	WTVAEC	Aluminum Extrusion Connector	1.61
3	PEMT1S	1.163 EMT Swaged Conduit	7.75
4	WTVCC	Conduit Coupler for 1.163" Pipe	0.98

Hanger Clips

	ITEM NO.	DESCRIPTION	PRICE
1	WTVHC	Hanger Clip for Aluminum Extrusion	0.37
2	WTV2HCAE	2" Hanger Clip for Aluminum Extrusion	1.55
3	WTVAEPC	Pipe Clip for Aluminum Extrusion	0.52
4	WTVBREHB	Breeder Drinker Hanger Bracket	0.77
5	WTVBREHBC	Breeder Hanger Bracket Clip	0.26
	WTVBREHBK07	¾" Breeder Hanger Bracket Kit *Kit includes hanger bracket & hanger bracket clip.*	1.57
6	WTVSB	S Bracket Hanger Kit *Kit includes S bracket and 2 hanger clips.*	0.84
7	WTVHBC	S Bracket Hanger Clip	0.26

Water Line End Kit

	ITEM NO.	DESCRIPTION	PRICE
1	WTVELAHB	End of Line Holding Bracket	4.97
2	WTVERA	End Riser Adapter	1.30
3	WTV34GHA	¾" Slip x Garden Hose Adapter	0.83
4	WTVERAK	End Riser Adaptor Kit	25.07

Riser Tubes

Rigid, flex, or folding standpipes allow you to choose the best for your farm.

All standpipes now come with the TruSeal™ Standpipe Cap! The TruSeal is able to "breathe" air, but not leak water. The new cap can inhale or exhale the required amount of air as the pressure in the drinker line changes, but seals against water when the drinker lines are flushed, helping prevent messy water spills.

Truseal Breather   *Air Release*

Riser Tubes

Flexible

ITEM NO.	DESCRIPTION	PRICE
WTVFSPA18	18" Rigid Folding Standpipe Assembly	12.27
WTVR18	18" Flexible Riser Tube Only	4.42
WTVRTA24F	24" Flexible Riser Tube Assembly	16.73
WTVR	24" Flexible Riser Tube Only	5.95
WTVSS24	Standpipe Spring 24"/30"	2.03
WTVFRB	Val-Co Flexible Riser Truseal Breather	7.47
WTVAR24F	Air Release – Comes w/ 24" Flex Standpipe	14.94

Rigid

ITEM NO.	DESCRIPTION	PRICE
WTVSP12RK	12" Rigid Stand Pipe Assembly	14.52
WTVSP24RK	24" Rigid Stand Pipe Assembly	14.07
WTVFSPA24	24" Rigid Folding Standpipe Assembly	14.12
WTVRRB	Val-Co Rigid Riser Truseal Breather	6.76
WTVSP18RK*W	18" Rigid Standpipe Assembly	13.19

Drip Cup
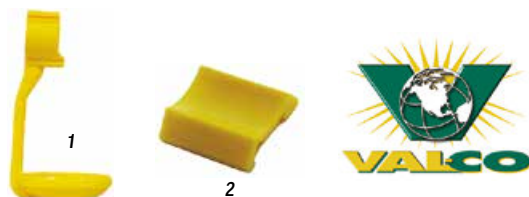
	ITEM NO.	DESCRIPTION	PRICE
1	WTVDC	Drip Cup	1.15
2	WTVDCC	Drip Cup Clip	0.59

Anti-Roost Parts

	ITEM NO.	DESCRIPTION	PRICE
1	FDSWI	Shocker Wire Insulator & Clamp	5.97
2	WTVSC	Shocker Cable Clamp	3.18
3	WTVSCS	Shocker Clamp Screw	0.16

Old Style Replacement Parts for Regulator

ITEM NO.	DESCRIPTION	PRICE
WTVIA05	Old Style Flush Valve Intake	10.49
WTVRDSO	Old Style Regulator Disc Seal	10.49

Old Style Flush Valve

Val-Co to Ziggity Adapter Parts

	ITEM NO.	DESCRIPTION	PRICE
1	WTVR150ZS	Val-Co Replacement Nipple for Ziggity ShortCap	1.77
2	WTVZTA	Val-Co/Ziggity T Lock Adapter	0.24

Intake Hose

ITEM NO.	DESCRIPTION	PRICE
WTVIH38	⅜" Intake Hose*	0.95

*Hose price is per foot

Mini Bell Drinker

ITEM NO.	DESCRIPTION	PRICE
WTVDBM	Mini Poultry Bell Drinker	35.41
WTVDBMMP	Mechanism Pipe	3.61

Lubing

LUBING

Looking for a complete system?
Call one of our salesmen today for a quote!
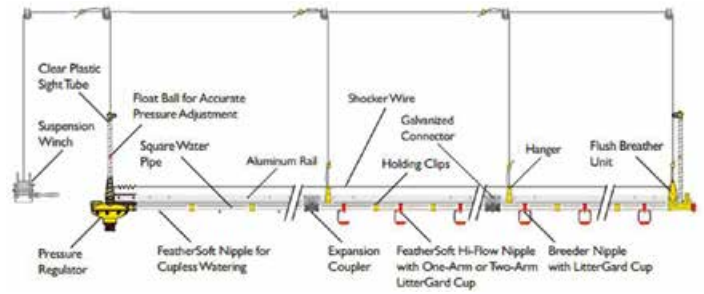
Regulators

Regulator   *Top Housing*

ITEM NO.	DESCRIPTION	PRICE
WTLRO	Regulator	83.20
WTLRTH	Top Housing	16.42

Parts for Lubing Regulator

Barb Adapter   *Diaphragm Bolt*   *Flush Adjustment Mechanism*   *Flush Adjustment Wing*   *Flush Bordering*   *Large Hanger Bracket*   *Cage Mount Bracket*   *Round Pipe Adapter*

Diaphragm Plate   *Diaphragm*   *Holder Nut*   *Pivot Arm*   *Pivot Arm Bracket*   *Pressure Spring*   *22mm Adapter*

ITEM NO.	DESCRIPTION	PRICE
WTLRBA12	½" Barb Adapter	0.95
WTLRAN	Adjustment Nut	2.12
WTLRD	Diaphragm	4.76
WTLRDB	Diaphragm Bolt	1.88
WTLRDV	Viton Diaphragm	8.20
WTLRDN	Diaphragm Nut	0.25
WTLRDP	Diaphragm Plate	3.18
WTLRFAM	Flush Adjustment Mechanism	1.94

ITEM NO.	DESCRIPTION	PRICE
WTLRFAW	Flush Adjustment Wing	0.62
WTLRFB	Flush Bordering	3.71
WTLRHBL	Large Hanger Bracket	5.51
WTLRRPA	Round Pipe Adapter	1.74
WTLRBC	Mount Bracket for Cage	17.53
WTLRHBS	Small Hanger Bracket	4.18
WTLRHN	Holder Nut	1.91
WTLRHS	Screws for Regulator Housing	0.13

ITEM NO.	DESCRIPTION	PRICE
WTLRPA	Pivot Arm	2.77
WTLRPAB	Pivot Arm Bracket	0.56
WTLRPO	Outlet Plug	1.51
WTLRPS	Pressure Spring	1.37
WTLRSA22	22mm Adapter	2.72
WTLTRSA28	28mm Adapter	3.05
WTLRSAOR	O-ring for 22mm/28mm Adapter	0.31

Drinker Kits

KIT INCLUDES

- 10' long, square, PVC Pipe
- Nipples with or without drinker cup
- Rubber coupler with SS crimp rings
- 10' aluminum support rail
- 4 plastic holding clips
- Galvanized connectors, 4 nuts, & 4 bolts
- 5 hangers

LUBING

ITEM NO.	DESCRIPTION	PRICE
WTLDK08BC	8" Spacing with Cups (Breeder)	58.34
WTLDK10BC	10" Spacing with Cups (Breeder)	54.34
WTLDK24RS	24" Spacing with Red Sleeves (Rooster)	35.48
WTLDK30RS	30" Spacing with Red Sleeves (Rooster)	36.92
WTLTFDK30	30" Spacing (Turkey)	91.83

Water Nipples

LUBING

	ITEM NO.	DESCRIPTION	PRICE
1	WTLNBR	Broiler Nipple (Red)	2.38
2	WTLNLO	Layer Nipple (Orange)	1.13
3	WTLNB	Breeder Nipple	1.13
4	WTLNR	Rooster Nipple	1.46
	WTLNT	Turkey Nipple (Tom)	5.66
5	WTLNP	Nipple Plug	0.54
6	WTLNRS	Red Sleeve for Nipple	0.11

Hanger Brackets

LUBING
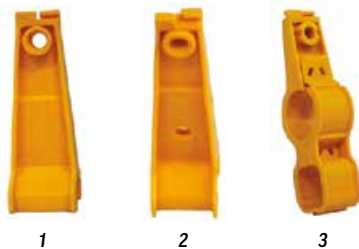
	ITEM NO.	DESCRIPTION	PRICE
1	WTLHBB	Hanger Bracket-Breeder	0.49
2	WTLTHB	Hanger Bracket-Turkey	0.99
3	WTLHBC22	Conduit Hanger Bracket	0.53

Water Line Parts – Breeder

LUBING

Rubber Coupler   *Crimp Ring*   *Drinker Cup*   *Square/Round Adapter*

Pipe Support Clip   *Square/Square Adapter*   *28mm x ¾" Square/Round Adapter*

22 mm

ITEM NO.	DESCRIPTION	PRICE
WTLCR22	Rubber Coupler with Rings	1.31
WTLCRCR22	Crimp Ring for Rubber Coupler	0.43
WTLDC22	Drinker Cup	0.43
WTLSRA2234	22mm x ¾" Square/Round Adapter	1.16
WTLPSC22	Pipe Support Clip	0.41
WTLSSA2228	22mm x 28mm Square/Square Adapter	1.24

28 mm

ITEM NO.	DESCRIPTION	PRICE
WTLTRC28	Rubber Coupler with Rings	2.97
WTLTRCCR28	Crimp Ring for Rubber Coupler	0.74
WTLTSRA2834	28mm x ¾" Square/Round Adapter	1.60
WTLTPSC28	Pipe Support Clip	0.58

ITEM NO.	DESCRIPTION	PRICE
WTLASRC	Connector for Support Rail	0.37
WTLAW12	½" Adapter Washer	0.20

Water Line Parts – Turkey

LUBING

Connector Rail   *Starter Ball*

Pendulum Holder   *Tom Finishing Cup*   *Pendulum*

ITEM NO.	DESCRIPTION	PRICE
WTLTASRC	Connector for Support Rail	2.96
WTLTBS	Starter Ball	1.34
WTLTDP	Pendulum	3.26
WTLTDPH	Pendulum Holder	1.70
WTLTFCT	Tom Finishing Cup	5.30

End Assemblies & Parts

¾" Washer for End Assembly Adapter
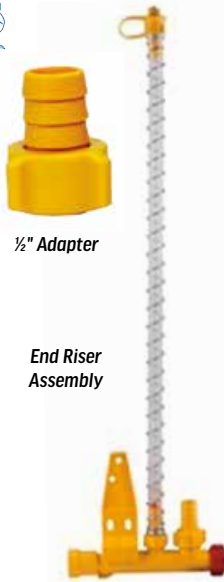
½" Adapter

End Riser Assembly

Cap

ITEM NO.	DESCRIPTION	PRICE
WTLERA22	Lubing 22mm 24" End Riser Assembly	26.02
WTLTERA28	Lubing 28mm 24" End Riser Assy	27.46
WTLAW34	¾" Washer for End Assembly Adapter	0.25
WTLERABA	½" Barb Adapter	2.30
WTLERAC	Cap	0.75

Biddie Drinker

The Biddie Drinker is an economical and reliable waterer for starting poults and chicks. They are easy to clean and are made of corrosion-free plastic. This waterer has an adjustable water level and the float valve allows each drinker to shut off independently. The valve snaps out for easy maintenance.

ITEM NO.	DESCRIPTION	PRICE
WTCBD	Cyclone Biddie Drinker	8.92

Riser Tubes & Parts

24" Riser Assembly

Float Ball

ITEM NO.	DESCRIPTION	PRICE
WTLRTU24	24" Riser Tube	13.59
WTLRCB	Cleaner Brush	4.70
WTLSFB	Float Ball	0.91

Monoflo Regulator

SPECIFICATIONS:

- ¾" NPT Outlet, ½" Inlet
- Adjustable from 2½ to 14 lbs.
- Assembled with stainless steel screws
- Maximum Pressure: 50 PSI

ITEM NO.	DESCRIPTION	PRICE
WTMR214	Monoflo Regulator	30.45

Rope Adjuster

ITEM NO.	DESCRIPTION	PRICE
WTLAR	Rope Adjuster	_.00

Crimping Tool

ITEM NO.	DESCRIPTION	PRICE
WTLPCT	Crimp Tool for Pipe Coupler	_.00

Flush Line Hose

ITEM NO.	DESCRIPTION	PRICE
WTFLH	⅝" x ⅞" Clear Flush Line Hose	1.99

Regulator Feed Hoses

Hoses come with a heavy-duty brass FGH fitting on each end.

ITEM NO.	DESCRIPTION	PRICE
RFH1205	½" x 5'	17.99
RFH1206	½" x 6'	14.49
RFH1207	½" x 7'	20.73
RFH1208	½" x 8'	22.48
RFH1209	½" x 9'	23.17
RFH1210	½" x 10'	24.90
RFH1211	½" x 11'	24.29
RFH1213	½" x 13'	22.70

PLASSON®

Plasson

Made of a rugged high-impact plastic. The unique ballast bottle, independent of the bell, eliminates wear on the valve mechanism. Water your flocks from day old to adult birds. Ensures a constant water level and a dry floor

EACH DRINKER COMES WITH

- 10' supply hose
- (2) ¼" barb adapters
- 10' nylon rope

Bell Drinkers

- Number of drinkers per 1,000 birds: 8-10
- Circumference of outer lip: 106 cm.

Breeder

- Number of drinkers per 1,000 adult turkeys: 10-12
- Circumference of outer lip: 140 cm.

Turkey

- Number of drinkers per 1,000 birds: 8-10

Broiler

ITEM NO.	DESCRIPTION	PRICE
WTPBRD	Breeder Drinker	62.90
WTPDBT	Turkey Drinker	72.36
WTPDBB	Broiler Drinker	52.05

Breeder Drinker Parts Breakdown
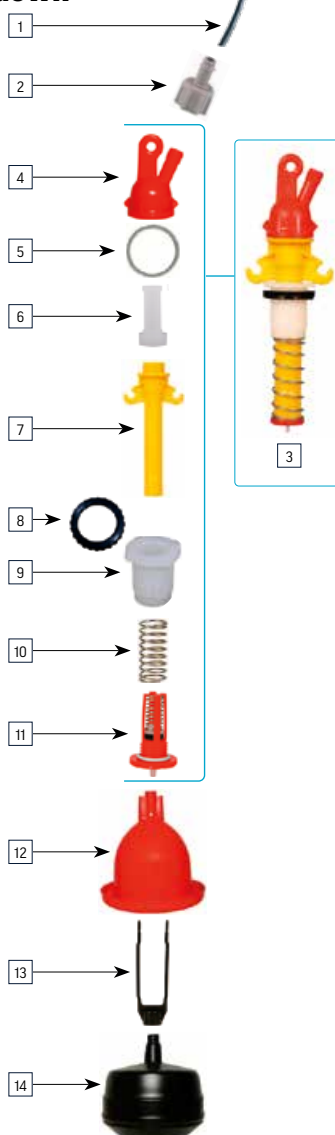
	ITEM NO.	DESCRIPTION	PRICE
1	PDSH	Drinker Supply Hose *Comes in rolls of 100'*	0.31
2	PDHU	¼" Union	0.91
3	PDMCA	Complete Mechanism Assembly	20.37
4	PDMC	Mechanism Cap	3.08
5	PDOR	O-Ring	0.89
6	PDFE	Filter Element	1.19
7	PDMP	Mechanism Pipe	5.08
8	PDLN	Water Level Lock Nut	0.82
9	PDWLA	Water Level Adjuster	1.44
10	PDMS	Mechanism Spring-Breeder	1.94
10	PDTMS	Mechanism Spring-Turkey	4.23
11	PDVA	Valve Assembly	4.61
12	PDBB	Bell for Breeder Drinker	18.77
13	PDBH	Bottle Hanger	4.22

Broiler Drinker Parts Breakdown

* indicates the manufacturer part number
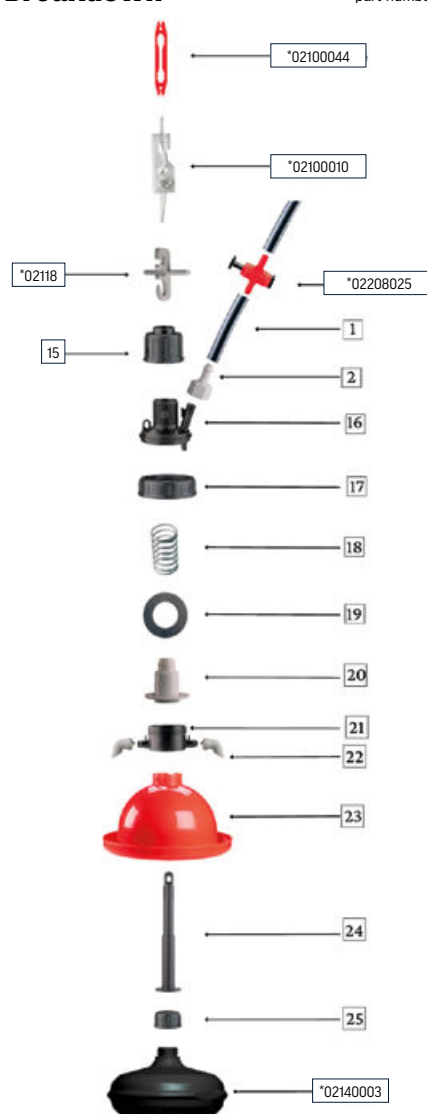
	ITEM NO.	DESCRIPTION	PRICE
14	PDBBB	Ballast Bottle	11.12
15	WTPDBBWLA	Water Level Adjuster - Broiler	1.75
16	WTPDBBMT	Mechanism Top - Broiler	3.31
17	WTPDBBLC	Lock Collar - Broiler	3.32
18	WTPDBBMS	Mechanism Spring - Broiler	2.89
19	WTPDBBW	Washer - Broiler	3.31
20	WTPDBBWS	Washer Support - Broiler	1.87
21	WTPDBBMB	Mechanism Body - Broiler	5.02
22	WTPDBBDS	Down Spout - Broiler	0.94
23	WTPDBBB	Bell Only - Broiler	19.72
24	WTPDBBHR	Hanger Rod - Broiler	3.02
25	WTPDBBBN	Nut f/ Ballast - Broiler	4.29

Medicators

e128

A true 11 GPM electric medicator - the Etatron e128 Medicator is the perfect answer for both your medicating and water treatment needs. This electric pump's operation is NOT affected by water quality and is simple to use, highly reliable, and compact in size.

E128 PUMP FEATURES

- Fixed at 1:128
- Shutdown control if suction or discharge interruption
- One piece diaphragm
- No squeeze tubes
- Superior diaphragm technology
- Not affected by water quality
- Automatically compensates injection for variations in flow
- Self priming, the pump head is equipped with a manual air bleed for fast priming
- PVDF solenoid head for enhanced chemical resistance
- Plugs into a standard 120V outlet
- Works with 1 pulse per gallon or 1 pulse per 10 gallon water meters

SPECS

- Flow – 0.26 GPH (1 LPH)
- Max Pressure – 145 PSI (10 BAR)
- Stroke Output (ML) – 0.09 at 145 PSI (10 BAR)
- Max Pulses Per Min. – 180
- Mount Type – Wall Mount
- Voltage – 120V

ITEM NO.	DESCRIPTION	PRICE
WTEPE1M	Etatron E-128 Medicator Pump	**362.50**

e128 Parts & Accessories

	ITEM NO.	DESCRIPTION	PRICE
1	WTEPE1MPH	Pump Head	**97.52**
2	WTEPE1D	Diaphragm	**30.62**
3	WTEPE1MHK	Hose Kit	**106.59**
4	WTEPE1NFK	Nut & Ferrule Kit	**7.65**
5	WTEPE1TD	Discharge Tube *	**1.44**

	ITEM NO.	DESCRIPTION	PRICE
6	WTEPE1TS	Suction Tube *	**1.44**
7	WTEPE1FF	Foot Filter	**35.15**
8	WTEPE1IV	Injection Valve	**56.78**
	WTEPE1SA	Plastic Screw for Access Cover	**2.56**

*Tubing price is per foot

eOne Basic Pump

FEATURES

- PVDF Pump Head
- PTFE (Teflon®) Diaphragm
- TFE/P (Aflas®) Seals
- Ceramic Ball Valves
- Flow Rate – 1.32 GPH (5 LPH) at 101 PSI (7 BAR)
- 180 Strokes per Minute

ITEM NO.	DESCRIPTION	PRICE
WTEPEOB	eOne Basic Pump	**389.84**
WTEPE1SA	Plastic Screw for Access Cover	**2.56**

ePC Pulse Control

ITEM NO.	DESCRIPTION	PRICE
WTEPEPC	Etatron ePC Pulse Control	**128.25**
WTEPE1SA	Plastic Screw for Access Cover	**2.56**

eMP

A safe and adequate water supply is fundamental to the production of healthy animals, making a water treatment plan essential. The Etatron eMP pump is the perfect answer for your water treatment, it is simple to use, highly reliable, and compact in size. Automatically adjusts injection speed to the water flow for proportional delivery.

EMP PUMP FEATURES

- Dual scale dial for easy stroke adjustment
- Operates with 1 pulse per 1 gallon or 1 pulse per 10 gallon water meter
- Superior diaphragm technology
- No squeeze tubes that can break
- PVDF solenoid head for enhanced chemical resistance
- IP65 acid resistance housing
- Self priming, the pump head is equipped with a manual air
- bleed for fast priming
- Turns off automatically when the chemical container is empty
- Pump will turn OFF if pressure exceeds 145 PSI

SPECS

- Flow – 0.26 GPH (1 LPH)
- Max Pressure – 145 PSI (10 BAR)
- Stroke Output (ML) – 0.09 at 145 PSI (10 BAR)
- Max Pulses Per Min. – 180
- Mount Type – Wall Mount
- Voltage – 120V

ITEM NO.	DESCRIPTION	PRICE
WTEPEMP	Etatron eMP Pump	510.68
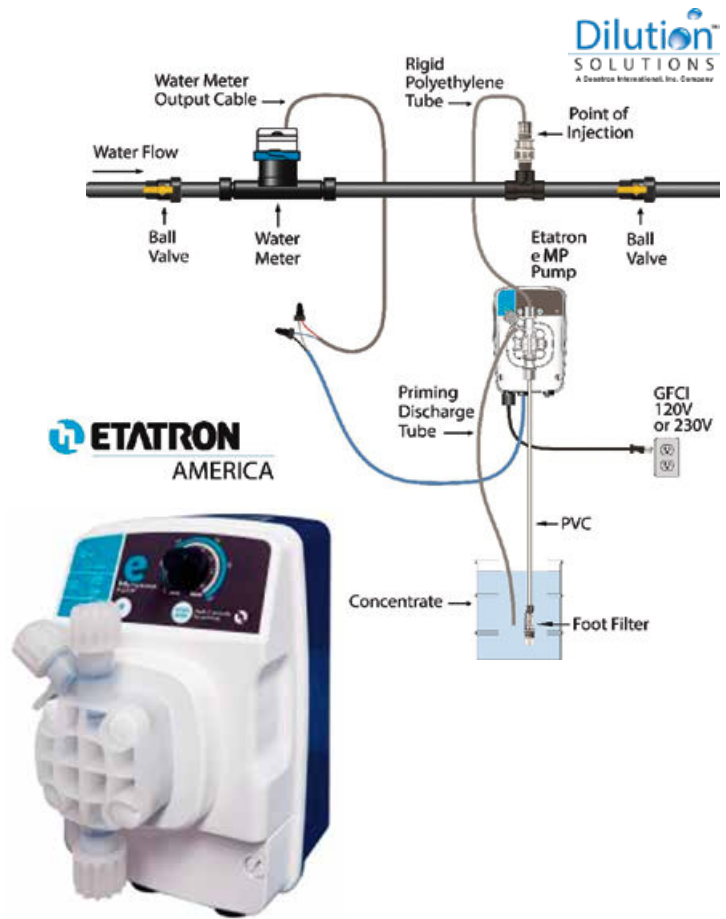
eMP Parts & Accessories
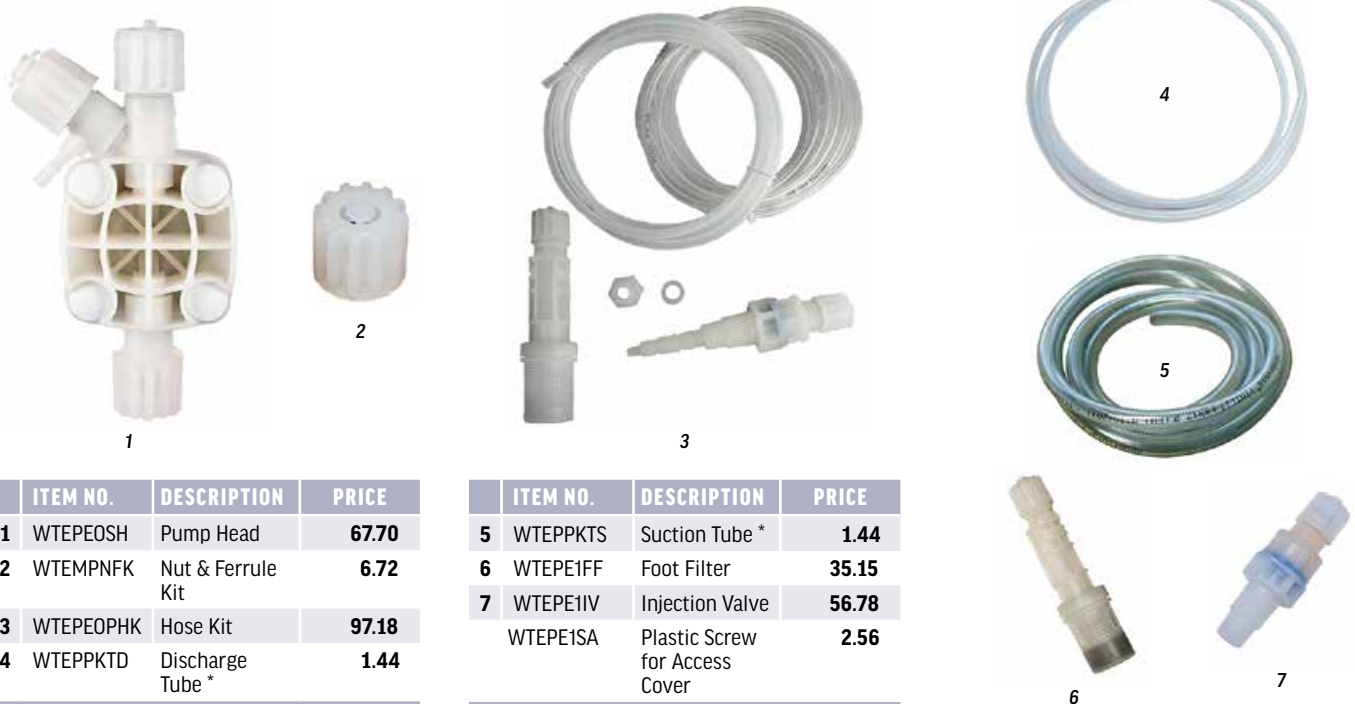
	ITEM NO.	DESCRIPTION	PRICE
1	WTEPEOSH	Pump Head	67.70
2	WTEMPNFK	Nut & Ferrule Kit	6.72
3	WTEPEOPHK	Hose Kit	97.18
4	WTEPPKTD	Discharge Tube *	1.44

	ITEM NO.	DESCRIPTION	PRICE
5	WTEPPKTS	Suction Tube *	1.44
6	WTEPE1FF	Foot Filter	35.15
7	WTEPE1IV	Injection Valve	56.78
	WTEPE1SA	Plastic Screw for Access Cover	2.56

*Tubing price is per foot

PKX FT/A

The PKX dosing pump is compact and can be wall-mounted or foot-mounted. The PKX Series solenoid metering pumps are simple to use, highly reliable, and provide compact dimensions. The FT/A is an analog metering pump with manual flow control from 0 to 100%. It has two operating modes controlled by a reed switch water meter:

Volumetric Proportional Mode – 1:1 (1 injection per 1 signal) as indicated by F Mode

Volumetric Timer Mode – 0 to 60 seconds of metering per signal as indicated by T Mode

PKX PUMP FEATURES

- Manual air bleed pump head for fast priming
- Max 120 impulses per minute
- 6.5 ft. suction height
- 120 or 230 V - 50/60 Hz
- Long lasting unique one piece PTFE diaphragm design
- Includes both wall or foot mounting options
- Flashing LED to indicate pump is working
- Compact design
- Adjustable from 0 to 100%

- IP65 acid resistant housing
- Polypropylene housingPump Head: PP (Polypropylene)
- Diaphragm: PTFE (Teflon®)
- Seals: FPM (Viton®) or EPDM (Dutral®)
- Valves Duck Bill: FPM (Viton®) or EPDM (Dutral®)
- Discharge Tubing: PE (Polyethylene)
- Suction Tubing: PVC
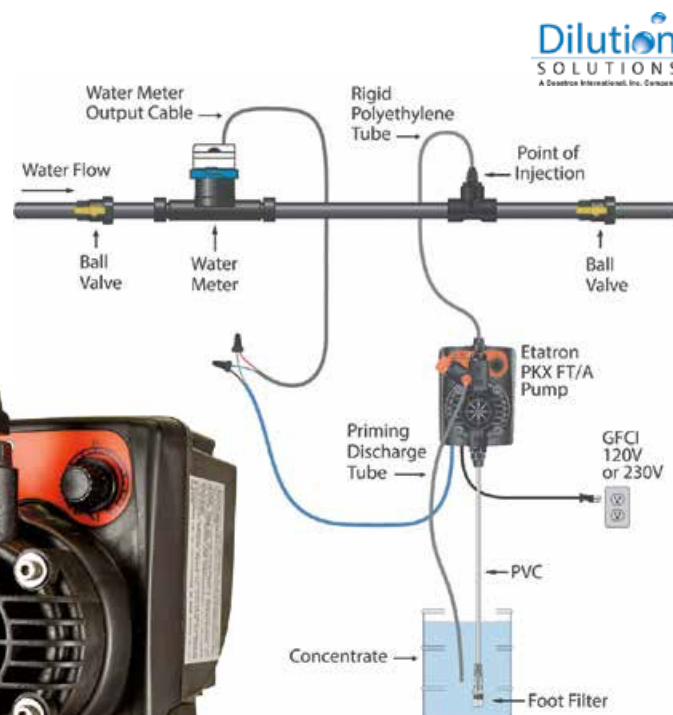
ITEM NO.	DESCRIPTION	PRICE
WTEPPKX	Etatron PKX Pump	407.82

PKX Parts & Accessories

	ITEM NO.	DESCR.	PRICE
1	WTEPPKSH	Solenoid Head	41.88
2	WTEPPKOSHV	Viton O-Ring for Solenoid Head	3.78
3	WTEPPKD	Diaphragm	49.61
4	WTEPPKCB110	Circuit Board 110V	148.50
5	WTEPPKHK	Hose Kit	32.88

	ITEM NO.	DESCR.	PRICE
6	WTEPPKNNO	Nipple, Nut, & O-Ring Kit	2.20
7	WTEPPKFF	Foot Filter	20.61
8	WTEPPKIV	Injection Valve	11.34
9	WTEPPKABO	O-Ring for Air Bleed Barb	0.95
10	WTEPPKAB	Air Bleed Barb only	1.68

	ITEM NO.	DESCR.	PRICE
11	WTEPPKVVS	Valve & Valve Seat Kit	5.16
12	WTEPPKTD	Discharge Tube *	1.44
13	WTEPPKTS	Suction Tube *	1.44
14	WTEPPKTN	Tube Nut	1.09
15	WTEPPKAP	PVC Thread Adapter ⅜ F x ½M	2.09

*Tubing price is per foot

Gator 8001

GATOR-XL- 8001 Built To Last... GATOR-DONE!

The Gator-XL is the worldwide choice for proportionally adding any solution into a water system for livestock, agriculture, horticulture, sanitation, water treatment, etc.

FEATURES

- Water powered
- Competitively priced!
- Designed for simple, low-cost maintenance.
- Able to handle a wide variety of chemicals.
- Made of heavy-duty, modular construction, with a separate water motor and chemical pump section, so the motor stays chemical free, and parts are easy to access for service.
- Easily installed into the piping system with flexible hoses or can be installed directly into the piping system with the optional union connectors.

ITEM NO.	DESCRIPTION	PRICE
MDG8001	Gator Model 8001 Medicator	**243.75**

SPECS

- Fixed ratio: (1:128)
- Length: 24"
- Width: 9.75"
- Minimum incoming water pressure: 0.21 Bar (3 PSI);
- Maximum incoming water pressure: 8.27 Bar (120 PSI);
- Minimum incoming water flow: 7.6 Liter/Hour, LPH (2 GPH);
- Maximum incoming water flow: 2271 LPH (600 GPH);
- Connections: ¾" NPT

Gator Parts

8001 CHEMICAL FEED PUMP

10 SERIES – MOTOR CASING
20 SERIES – VALVE MECHANISM
30 SERIES – MOTOR PISTON ASSEMBLY
40 SERIES – CHEMICAL PUMP

Check Valve

Piston Clip

Motor Cylinder

Motor Piston Assembly

Pump Replacement Kit

Pump Cylinder

Pump Stem Assembly

Suction Filter

Silicone Lube

Tensioner Bands

Valve Seal
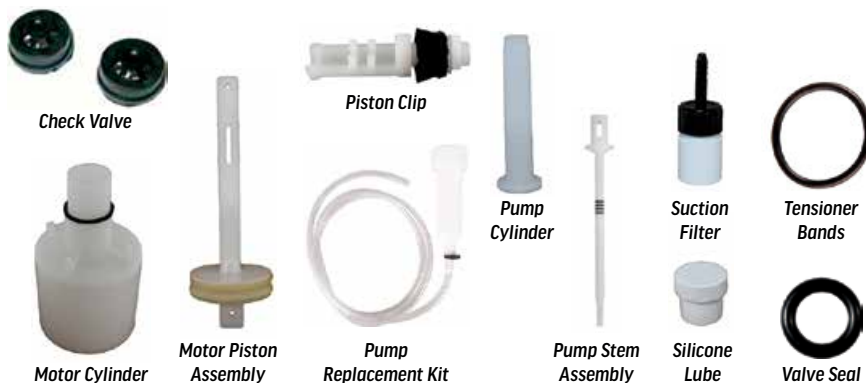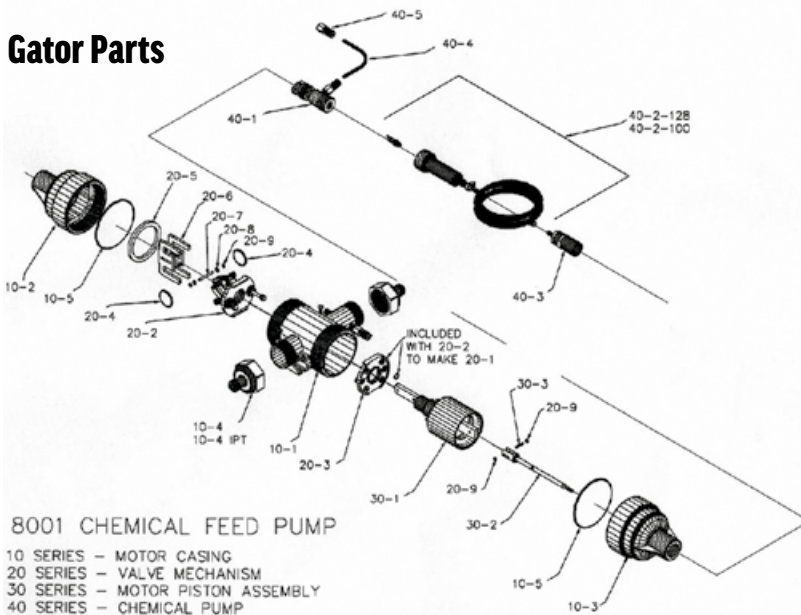
NUMBER IN DIAGRAM	ITEM NO.	DESCRIPTION	PRICE
*	MDGAAA	Actuator Arm Assembly	6.90
*	MDGCSO	Connector Stem O-Ring (4 pk)	1.50
*	MDGCV	Pump Check Valve (2)	3.68
10-5	MDGECOR	End Cap O-Ring	1.31
30-1	MDGMC	Motor Cylinder	26.25
*	MDGMPA	Motor Piston Assembly	22.50
*	MDGMPS	Motor Piston Seals	6.16
20-7	MDGPA	Pivot Arm	3.50
*	MDGPC	Piston Clip	3.55
*	MDGPRK	Pump Replacement Kit	27.00
*	MDGPS128	Pump Cylinder 128	1.64
30-2	MDGPSA	Pump Stem Assembly	9.00
40-4	MDGPTS	Pressure Tube 10.5" x ¼"	1.05
40-5	MDGPTSF	Fitting/Nut for Pressure Tube	4.64
40-3	MDGSF	Suction Filter	8.43
*	MDGSL	Silicone Lube	3.37
20-4	MDGTB	Tensioner Bands (2)	1.20
20-2	MDGVA	Valve Assembly	42.18
*	MDGVPS	Valve Plate Seals	1.32
*	MDGVS	Valve Seal (4PK)	1.69
*	MDGPBS	Pump Body Sleeve	2.30
*	MDGRW	Retainer Washer	4.06
*	MDGVRW	Valve Retainer Washer	4.06
*	MDGW	Spacer Washer	5.12
*	MDGAAPL	Long Actuator Arm Pin	3.00

AquaBlend
Precision Injection for Agricultural Medication

The AquaBlend injector was specifically engineered to accurately medicate and/or treat water in most agricultural environments. AquaBlend is offered in two different fixed and variable ratio models, and it is designed to handle both liquid chemicals and wettable powders.
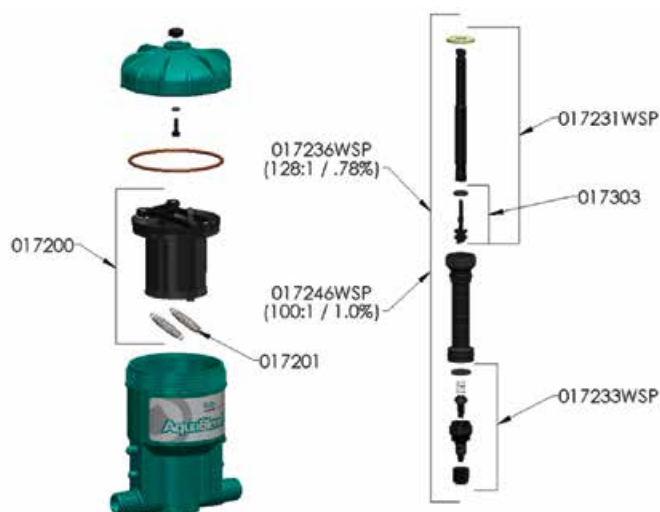
FEATURES

- Quick and easy installation
- Perfect for wettable powders and liquid chemicals
- Unique tool-free maintenance

PERFECT FOR

- Vaccinating
- Medicating
- Water treatment
- Cleaning water lines
- Administering nutrients and supplements

HYDRO a DOVER company

SPECS

- Flow rate: 0.04 - 11 GPM
- Injection Rate: 1:128
- Operating pressure: 5 - 90 psi
- Connections: ¾" NPT

ITEM NO.	DESCRIPTION	PRICE
MDAB	Aqua Blend Medicator	228.95

AquaBlend Parts

1

2

4

3

5

	NUMBER IN DIAGRAM	ITEM NO.	DESCRIPTION	PRICE
1	*	MDABCVA	Check Valve Kit	21.60
2	*	MDABDG	Dosage Gasket	5.90
3	*	MDABLCSA	Lower Cylinder & Stem Assembly Kit	48.84
	17200	MDABMPA	Motor Piston Assembly	91.75
	17201	MDABMS	Motor Spring (1 Pair)	6.94
4	*	MDABSTA	Suction Tube Assembly	13.75
5	*	MDABTCO	O-Ring f/ Top Cap	4.47
	*	MDAPRK	Pump Replacement Kit	56.13

*Not labeled on diagram

Chemilizer
Consistent, Fluid Driven, Chemical Injection

Chemilizer is an industry-leading chemical injector that utilizes years of proven diaphragm technology. Powered by the existing water supply, the internal motor drives the chemical pump, injecting very precise amounts of chemical. The speed of the water motor and pump is proportional to the water flow, ensuring Chemilizer will inject consistent amounts of chemical regardless of fluctuation in water pressure and flow.

FEATURES

- No water filtration required; the diaphragm water motor is unaffected by sand or minerals in the water
- Unique by-pass chemical injection design; the chemical is injected after the motor, avoiding chemical contact with critical motor parts
- Excellent low-flow capabilities
- Corrosion resistant construction – Silicone and Viton components available to withstand the most aggressive chemicals
- Easy and low-cost maintenance – typical maintenance is tool-free
- Now featuring brass inserts molded into the body of Chemilizer, which allow for shorter repair times – the screws no longer require nuts

ITEM NO.	DESCRIPTION	PRICE
MDCHN55	Chemilizer Medicator	**261.38**

SPECS

- Flow rate: 0.02 - 11 GPM
- Injection Rate: 1:128 fixed
- Operating Pressure: 3 - 85 PSI
- Connections:¾" NPT

Chemilizer Parts

NUMBER IN DIAGRAM	ITEM NO.	DESCRIPTION	PRICE
FG5043	MDCAAA	Actuator Arm Assembly	9.18
FG8023	MDCAV	Air Vent Cap	9.10
FG8017	MDCB	Top Bypass Assembly	10.72
FG8016	MDCBC	Bottom Cap	51.00
*	MDCCHO	Chemical Hose	9.90
1	MDCCP1128N	1-128 Fixed Chemilizer Pump (Viton)	55.21
2	MDCCPA50-164	50-164 Adjustable Chemilizer Pump	125.04
3	MDCCVC	Chlorine Check Valve	6.27
FG5003	MDCDA	Diaphragm Assembly	68.24
4	MDCDSK	Kynar Dosage Sleeve	28.49
5	MDCGS	Glass Pump Sleeve	34.20
F12018	MDCMBOR	Main Body O-Ring	1.89
*	MDCPRKCN	New Chlorine Pump Rebuild Kit	20.41
6	MDCPS	Pump Stem	15.00
*	MDCPSOGK	Gasket & O-Ring Kit for Pump Stem	13.83
7	MDCRK	Motor Rebuild Kit	107.14
8	MDCSF	Chemilizer Suction Filter	11.44
9	MDCSH	Medicator Suction Hose	0.52

1　*2*　*3*　*4*　*5*

6　*8*　*9*　*7*

D128R

The Original Flat Top Medicator

One of the most trusted medicators on the market. The D128R has been used in the agricultural industry for over 30 years! Comes with a wall mount bracket and will install directly in line with your existing water system. Use this for all your medication and water treatment needs.
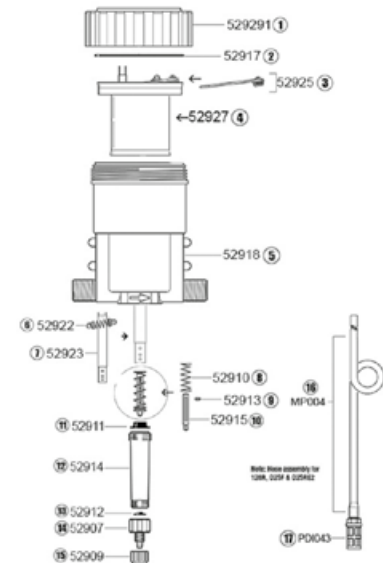
SPECS

- Flow Rate: 0.09 to 7 GPM
- Injection Rate: 1:128
- Operating Pressure: 7 to 70 PSI
- Connections: ¾" NPT
- Size: 13" x 6.25"

INCLUDES

- Mounting bracket
- Suction hose with strainer/weight
- Operating manual

ITEM NO.	DESCRIPTION	PRICE
MDDM128	Dosatron Medicator D128R	272.95

D128R Parts

	NUMBER IN DIAGRAM	ITEM NO.	DESCRIPTION	PRICE
1	*	MDDAA	Actuator Assembly 7GPM	32.90
2	*	MDDAS7	Actuator Spring 7GPM	3.01
3	*	MDDBS	Bottom Seal	2.67
4	*	MDDTS	Top Seal (VT)	3.53
5	*	MDDWSVA	Wishbone Spring Valve Assembly	15.77
	52923	MDDP	Plunger	12.46
6	*	MDDPIPA	Piston, Injector, & Plunger	147.19
	52927	MDDPS	Piston Shell 7 GPM	24.78
	52915	MDDSVA	Slide Valve	5.90
7	52910	MDDSVS	Slide Valve Spring	1.20
8	*	MDDHA	6mm Hose Assembly	15.31
	*	MDDSC128	Stem Cap	2.55

Not labeled on diagram

DM11F

See The Hydraulic Motor Difference

The Dosatron® Diaphragm Injector DM11F is for low flow use. This Dosatron® Medicator uses a newly designed hydraulic motor that is piston-free and has a highly chemical resistant housing making it resistant to most chemicals.

DOSATRON®

APPLICATIONS

- Medicating
- Sanitizing
- Chlorinating
- Vaccinating
- Water Treatments
- Supplements

FEATURES / SPECIFICATIONS

- Flow Rate: 0.09 to 7 GPM
- Injection Rate: 1:128
- Operating Pressure: 7 to 70 PSI
- Connections: ¾" NPT
- Size: 13" x 6.25"

INCLUDES

- Mounting Bracket
- Suction Tube
- Strainer
- Weight
- Instruction Manual

ITEM NO.	DESCRIPTION	PRICE
MDDM115	Dosatron Medicator DM11F	311.87

DM11F Parts

Transfer Body Gasket   *Plunger Retainer*
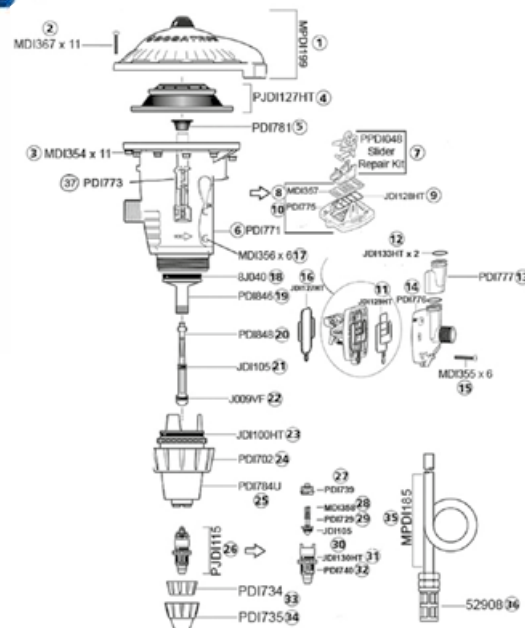
Push Rod   *Pump & Isolation Body Assembly*   *Pump Body Gasket*   *Actuator Blade Spring*   *Suction Hose*   *Assembly Strainer*

NUMBER IN DIAGRAM	ITEM NO.	DESCRIPTION	PRICE
26	MDDCV-DM11	Check Valve	41.32
37	MDDPRO-DM11	Push Rod	35.99
4	MDDDA	Diaphragm Assembly	41.54
8	MDDSVPP	Slide Valve Plate	41.98
7	MDDSVSBA	Slide Valve & Spring Blade Assembly	32.39
11	MDDTBG	Transfer Body Gasket	11.70
1	MDDTCA-DM11	Top Cap Assembly	59.72
16	MDDPBG	Pump Body Gasket	8.08
*	MDDPIBA	Pump & Isolation Body Assembly	34.20
*	MDDPLR	Plunger Retainer	0.45

NUMBER IN DIAGRAM	ITEM NO.	DESCRIPTION	PRICE
22	MDDPS15	Plunger Seal 1.5%	7.45
5	MDDPSPR	Plastic Seal for Push Rod	3.87
12	MDDOR-DM11	O Ring	1.36
*	MDDABK	Air Bleed Key	3.12
*	MDDABS	Actuator Blade Spring	16.54
9	MDDAG	Actuator Gasket	2.49
	MDDBPSA	Bypass Sub Assembly	17.52
29	MDDCBC	Check Valve Cone	2.10
23	MDDCPS	Compact Piston Seal for Injection Stem O-Ring	21.43
*	MDDM11SH6	Suction Hose 6'	8.71
*	MDDAST	Assembly Strainer	12.04

Not labeled on diagram

D14MZ2

Precise, simple and reliable

Installed directly in the water supply line, the DOSATRON operates by using water pressure as the power source. The water activates the DOSATRON, which takes up the required percentage of concentrate.

Inside the DOSATRON, the concentrate is mixed with the water. The water pressure forces the solution downstream. The dose of concentrate will be directly proportional to the volume of water entering the DOSATRON, regardless of variations in flow or pressure which may occur in the main line.

ADVANTAGES OF A DOSATRON D14MZ2

- High flow rate
- Fewer parts
- Chemical resistant housing
- Easy to read ratio selector

SPECS

- Connection: ¾" NPT
- Flow rate: 0.05 to 14 GPM (0.19 to 50 LPM)
- Dimensions: 19⅛" x 6 ⁵⁄₁₆"
- Percentage Range: 0.2 to 2%
- Oz. per gallon range: 0.256 to 2.560
- Pressure: 4.3 to 85 PSI
- Ratio Range: 1:500 to 1:50

D14MZ2 Parts

Injection Seal Kit

Injection Stem

Upper Piston Valve

Lower Piston Flange

Upper Piston Flange

Plunger Assembly

Plunger Assembly Retainer
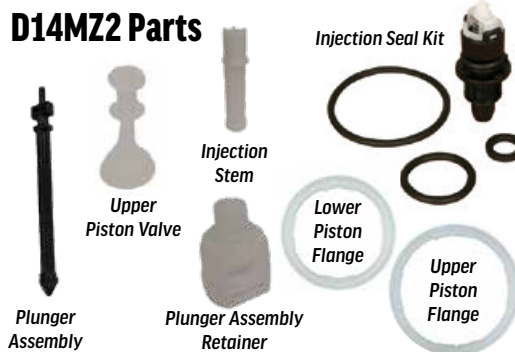
ITEM NO.	DESCRIPTION	PRICE
MDD14IS	Injection Stem	38.95
MDD14ISKCV	Injection Seal Kit w/Check Valve - Viton	66.70
MDD14LPF	Lower Piston Flange	12.42
MDD14UPF	Upper Piston Flange	15.56
MDD14PA	Plunger Assembly	18.37
MDD14PAR	Plunger Assembly Retainer	29.09
MDD14RK	Rebuild Kit	121.51
MDD14UPV	Upper Piston Valve	4.42
MDD14MZPA	Piston Assembly	232.18
MDD14BBA	Breather Button Assembly	19.01
MDD14TCO	O-ring for Top Cap	4.60

Stenner Pump Replacement Parts

	ITEM NO.	DESCRIPTION	PRICE
1	WTSPCVD	Check Valve Duckbill	3.80
2	WTSPF14	¼" Pump Ferrule	0.67
3	WTSPICV	Injection Check Valve	12.98
4	WTSPICVN	Nut for Injection Check Valve	1.44
5	WTSPSF	Weighted Suction Filter	18.10

	ITEM NO.	DESCRIPTION	PRICE
6	WTSPST	Suction Tube (Price per foot)	0.49
7	WTSPQPHL	Q P Housing w/ Latch	30.51
8	WTSPQPL	Q P Latch	11.39
9	WTSPQPRA	Q P Roller Assembly	34.13
10	WTSPQPTHC	Q P Housing Cover	18.04

Tubes

ITEM NO.	DESCRIPTION	PRICE
WTSP1ST	Stenner # 1 Solution Tube	14.77
WTSP2ST	Stenner # 2 Solution Tube	12.74
WTSP7ST	Stenner #7 Solution Tube	14.45
WTSPHST	Stenner Pump H Solution Tube	16.41

Medicator Feed Hoses
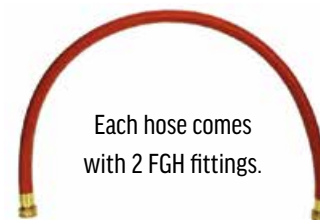
Each hose comes with 2 FGH fittings.

ITEM NO.	DESCRIPTION	PRICE
MDH3FF	3' Medicator Hose	18.13
MDH4FF	4' Medicator Hose	16.36

Water Control

Water Meters

1

2

- Registers low volume at 0.05 GPM
- Supplies dual 1 & 10 pulse output
- Allows independent dual output connection
- Durable plastic housing
- Design creates obstacle-free passage
- Displays current flow rate in gallons per minute

3

	ITEM NO.	DESCRIPTION	MAX. GPM	MAX. PRESSURE	PRICE
1	WTPMVMP	Plastic Pulse Water Meter	20	150 PSI	62.37
2	WTPMMM11	1" Pulse Water Meter MultiMag ⅛ GPP	50	150 PSI	212.13
3	WTPMUS07	Ultrasonic Water Meter	--	--	376.57
	WTPMM1501	1½" MultiMag Pulse Water Meter ⅛ GPP	--	--	436.05

Pressure Regulators

ITEM NO.	DESCRIPTION	PRICE
WTBR257510	25-75 PSI Brass Pressure Regulator	73.29
WTSR209007	20-90 PSI ¾" SS Pressure Regulator	189.00

Pressure Switches

ITEM NO.	DESCRIPTION	PRICE
ALWPS	20/40 Pressure Switch	21.52
ALWPSNO	Alarm Water Pressure Switch N/O	50.20
PPCN02	¼" Plastic Close Nipple	1.42

Pressure Gauges

1

2

	ITEM NO.	DESCRIPTION	PRICE
1	WTPG30	30 lb. Water Pressure Gauge	5.64
1	WTPG100	100 lb. Water Pressure Gauge	4.79
2	WTGPB	Galvanized Plumbing Bracket	1.17

Jumbo Water Filter

Rugged Construction

Filter housings are made of rugged, glass-reinforced polypropylene with brass reinforced gauge port so they won't chip, rust or dent.

Low Cost

Watts Jumbo filters are an economical alternative to costly stainless steel filtration equipment.

Applications

Watts® Jumbo Cartridges are ideal for a wide range of applications, including:

- Whole house filtration
- Commercial filtration
- Industrial filtration
- Pre-filtration for reverse osmosis equipment
- Community water systems
- Sea water applications due to their non-corrosive construction
- Ideal replacement for bag filters
- A convenient alternative to multiple cartridge filters
- Water for livestock and poultry
- Conserves water!
- Watts Big Bubba Cartridge Filter Systems are 100% efficient because no backwashing is required. Valuable water is conserved with no waste.

FILTER CARTRIDGE

Filter Cartridges

ITEM NO.	DESCRIPTION	PRICE
WTFBBC05M	5 Micron Jumbo Filter Cartridge	362.32
WTFGFC20M	20 Micron Jumbo Filter Cartridge	287.19
WTFBBC50M	50 Micron Jumbo Filter Cartridge	345.62
WTFBBCOR	O-Ring for Jumbo Filter Cartridge	2.11

Filter Housing

ITEM NO.	DESCRIPTION	PRICE
WTFBBH	Jumbo Filter Housing	960.70

Jumbo Water Filter

Parts for Jumbo Filter Housing

	ITEM NO.	DESCRIPTION	PRICE
1	WTFBBHC	Lid for Jumbo Filter Housing	129.69
2	WTFGFHORL	O-Ring for Jumbo Filter Housing Lid	11.89
3	WTFBBHORIO	Inlet Outlet O-Ring for Jumbo Filter Housing	1.65
4	WTFBBIOPA	Inlet Outlet Pipe Adapter for Jumbo Filter Housing	9.56
5	WTFBBPR	Pressure Release for Jumbo Filter Housing	3.95
	WTFBBION	Inlet Outlet Adapter Retainer Nut for Jumbo Filter Housing	13.72

1 *2* *3* *4* *5*

String-Wound Filters

APPLICATIONS

- Poultry House Filter
- Whole House Water Filter Systems
- Reverse Osmosis Systems
- Drinking Water Filtration

FEATURES

- Reduces waterborne contaminants
- Polypropylene fibers for purity and chemical compatibility
- High quality polypropylene filter media
- High reduction of sand silt rust dirt and scale particles

STRING-WOUND SEDIMENT FILTER CARTRIDGE				
ITEM #	WTF5M	WTF5L	WTF30M	WTF30L
Rating	5 Micron	5 Micron	20 Micron	20 Micron
Dimensions	2.5" OD x 10"	4.5" OD x 10"	2.5" OD x 10"	4.5" OD x 10"
Average Flow Rate	16.1L/min (4.25 gal/min)	10.43 gal/min	4.54 gal/min	10.54 gal/min

ITEM NO.	DESCRIPTION	PRICE
WTF5M	5 Micron Water Filter	2.53
WTF5L	5 Micron Filter (Large)	8.73
WTF20M	20 Micron Water Filter	2.53
WTF20L	20 Micron Filter (Large)	8.73

Spin Down Filter

ITEM NO.	DESCRIPTION	PRICE
WT140MSDF	1½" 140 Mesh Filter Housing w/ Filter	72.95
WT140MFO	140 Mesh Filter Only	29.15

Clear Filter Housing

- Clear Polypropylene Housing With Black Cap
- Leak-Proof Seal With Top-Seated O-Ring
- Large Capacity Housing Suitable for High Flow Applications

APPLICATIONS

- Filtration Systems
- Reverse Osmosis Systems
- Whole House Water Filter Systems

FEATURES

- Brass Insert on Start of the Thread
- Heavy-Duty Housing

ITEM NO.	DESCRIPTION	PRICE
WTFH	2.5" x 10" Filter Housing	21.50
WTFHC1	4.5" x 10" Filter Housing	55.09

Filter Housing O-Rings

ITEM NO.	DESCRIPTION	PRICE
WTFHORB	Bottom O-Ring for Filter Housing	2.32
WTFHORT	Top O-Ring for Filter Housing	2.25
WTFHC1ORT	Top O-Ring f/ 4.5" x 10" Filter Housing	2.32
WTFHC1ORB	Bottom O-Ring f/ 4.5" x 10" Filter Housing	3.27

O-Ring

Filter Housing Wrench

Filter Housing Wrenches

ITEM NO.	DESCRIPTION	PRICE
WTFHWL	Large Wrench for Water Filter Housing	4.41
WTFHWS	Small Wrench for Water Filter Housing	4.45

Well Pump

Shallow well jet pumps are single-stage domestic water pumps designed for pumping potable water in applications where the water is located less than 25 ft. vertically from the pump. A pressure switch is a standard feature. The shallow well pump can be mounted to either a pre-charged, conventional type or free-standing pressure tank.

CONNECTION SIZE: 1¼ in Suction ¾ in Discharge
CONNECTION TYPE: NPT
FLOW RATE: 420 gph
FREQUENCY RATING: 60 Hz
H P RATING: 05 hp
INCLUDES: 30 to 50 psi Pre-Set Pressure Switch

MATERIAL: Iron
MAXIMUM HEAD: 25 ft
MOTOR TYPE: Dual Voltage
NUMBER OF STAGES: 1
PRESSURE RATING: 50 psi
SUITABLE FOR: 0 to 25 ft. Depth Shallow Wells
VOLTAGE RATING: 120/240 V

ITEM NO.	DESCRIPTION	PRICE
WTWPT8	8.5 Gal. Shallow Well Pump & Tank	**549.99**

PWP Solenoids

PWP
PRO WATER PARTS

APPLICATIONS

PWP series direct acting solenoid valve automatically opens and shuts to control the fluid flowing through the pipe. This valve is designed to allow maximum flow rate in a low-pressure pipeline system.

FEATURES

- Direct acting feature allows the valve to open without pressure
- High-quality rubber diaphragm creates a tight seal
- IP65 rated

SPECIFICATIONS

- Working pressure: 0-20 bar (110 or 24 VAC coil)
- Max pressure-resisting: 16 bar
- Applicable fluid: compressed air, water, gas, etc.
- Viscosity of the fluid: below 20 cst
- Fluid temperature: 80 C(NBR) 130 C(FKM)
- Voltage variation allowed: 10%
- Coil protection level: Ip 65
- Recommended installation position: horizontal and the coil should face upward

Brass

ITEM NO.	DESCRIPTION	PRICE
WTBSV034120	¾" Brass Solenoid Valve 120V	**62.16**
WTBSV034220	¾" Brass Solenoid Valve 220v	**62.16**

Stainless Steel

ITEM NO.	DESCRIPTION	PRICE
WTSSV034120	¾" SS Solenoid Valve 120V	**68.09**

Coils

ITEM NO.	DESCRIPTION	PRICE
WTSC120P	120V Coil for PWP Solenoid	**21.60**
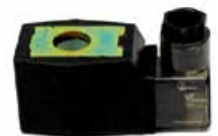
Plastic Solenoids

ITEM NO.	DESCRIPTION	PRICE
WTSVP1120	1" Plastic Solenoid Valve 120V	**45.29**

Coils

ITEM NO.	DESCRIPTION	PRICE
WTSC120PL	120V Coil f/ Plastic Solenoid	**22.48**

Dayton Solenoid Coils

ITEM NO.	DESCRIPTION	PRICE
WTSC120	120VAC Coil for Dayton Solenoid	**32.54**
WTSC240	240V Coil for Dayton Solenoid	**39.95**

Boiler Drains

ITEM NO.	DESCRIPTION	PRICE
WTPBD05	½" Boiler Drain	**4.45**
WTPBD07	¾" Boiler Drain	**4.75**

Frost Free Spigots

ITEM NO.	DESCRIPTION	PRICE
OG7113855	6" Frost Free Spigot	**24.99**
OG7113814	8" Frost Free Spigot (Sillcock)	**34.99**
OG7113822	10" Frost Free Spigot (Sillcock)	**30.99**

Wash Tub

Laundry Tub

Faucet

Connection Hose

ITEM NO.	DESCRIPTION	PRICE
WTLTWM	Laundry Tub w/ Wall Mount	**90.64**
WTLTFS	4" Faucet Set for Laundry Tub	**39.99**
WTFCH20	20" Faucet Connection Hose	**6.32**

PVC Fittings

PVC Glue

ITEM NO.	DESCRIPTION	PRICE
PPG08	8 oz. PVC Glue	**5.15**
PPG16	16 oz. PVC Glue	**9.40**

PVC Primer

ITEM NO.	DESCRIPTION	PRICE
PPP08	8 oz. Clear Primer	**5.15**
PPP16	16 oz. Clear Primer	**7.30**

Teflon Tape

	ITEM NO.	DESCRIPTION	PRICE
1	PTT	Teflon Tape	**1.00**
2	PTTS	Teflon Tape for SS Threads	**3.49**

PVC Pipe

Schedule 40 PVC Pipe. Comes in 20' sections with 1 belled end.
Price per foot.

ITEM NO.	DESCRIPTION	PRICE
PP405	½" PVC Pipe	0.70
PP407	¾" PVC Pipe	0.88
PP41	1" PVC Pipe	1.41
PP4125	1¼" PVC Pipe	2.05
PP415	1½" PVC Pipe	2.21
PP42	2" PVC Pipe	2.90
PP43	3" PVC Pipe	6.12

PVC Tees

ITEM NO.	DESCRIPTION	PRICE
PPT05	½" PVC Tee	0.47
PPT05ST	½" PVC Tee SxSxT	0.41
PPT07	¾" PVC Tee	0.57
PPT07ST	¾" PVC Tee SxSxT	0.83
PPT1	1" PVC Tee	1.65
PPT125	1¼" PVC Tee	1.56
PPT15	1½" PVC Tee	1.98
PPT2	2" PVC Tee	1.70

PVC Crosses

ITEM NO.	DESCRIPTION	PRICE
PPX05	½" PVC Cross	0.71
PPX07	¾" PVC Cross	1.96
PPX1	1" PVC Cross	1.38

PVC Ball Valves

ITEM NO.	DESCRIPTION	PRICE
WTBV05S	½" Ball Valve SXS	3.26
WTBV07S	¾" Ball Valve SxS	3.78
WTBV1S	1" Ball Valve SXS	3.78
WTBV12S	1¼" Ball Valve SxS	4.69
WTBV15S	1½" Ball Valve SxS	7.33
WTBV25	2" Ball Valve SXS	13.95

PVC Elbows

PVC 45° Elbow

PVC 90° Elbow

PVC Steet Elbow

ITEM NO.	DESCRIPTION	PRICE
PPL0545	½" PVC Elbow 45° SxS	0.70
PPL05	½" PVC Elbow 90° SxS	0.44
PPL05ST	½" PVC Elbow 90° SxT	0.65
PPL0745	¾" PVC Elbow 45° SxS	0.78
PPL07	¾" PVC Elbow 90° SxS	0.65
PPL07ST	¾" PVC Elbow 90° SxT	0.71
PPL07STR	¾" PVC Street Elbow 90°	1.30
PPL1	1" PVC Elbow 90° SxS	1.17
PPL1ST	1" PVC Elbow 90° SxT	0.57
PPL10STR	1" PVC Street Elbow 90° SxS	1.52
PPL125	1¼" PVC Elbow 90° SxS	0.75
PPL15	1½" PVC Elbow 90° SxS	1.44
PPL2	2" PVC Elbow 90° SxS	2.20

PVC Couplers

ITEM NO.	DESCRIPTION	PRICE
PPC05	½" PVC Coupler	0.37
PPC07	¾" PVC Coupler	0.35
PPC1	1" PVC Coupler	0.53
PPC125	1¼" PVC Coupler	0.69
PPC15	1½" PVC Coupler	0.96
PPC2	2" PVC Coupler	0.80

PVC Unions

ITEM NO.	DESCRIPTION	PRICE
PPU05	½" PVC Union	3.15
PPU07	¾" PVC Union	3.24
PPU10	1" PVC Union	4.29
PPU15	1½" PVC Union	10.32

Great place, check them out for all your poultry needs!

~Google Review~

FGPT = Female Garden Pipe Thread
FPT = Female Pipe Thread

MGPT = Male Garden Pipe Thread
MPT = Male Pipe Thread

NPT = National Pipe Thread
S = Slip
T = Threaded

PVC Adapters

Male Adapters

ITEM NO.	DESCRIPTION	PRICE
PPMA05	½" PVC Male Adapter SxMPT	0.39
PPMA0705	¾" x ½" PVC Male Adapter SxMPT	0.66
PPMA07	¾" PVC Male Adapter SxMPT	0.38
PPMA1	1" PVC Male Adapter SxMPT	0.63
PPMA125	1¼" PVC Male Adapter SxMPT	0.98
PPMA15	1½" PVC Male Adapter SxMPT	1.05
PPFMA2	2" PVC Male Adapter SxMPT	1.01

Female Adapters

ITEM NO.	DESCRIPTION	PRICE
PPFA05	½" PVC Female Adapter SxFPT	0.36
PPFA07	¾" PVC Female Adapter SxFPT	0.58
PPFA1	1" PVC Female Adapter SxFPT	0.52
PPFA12	1¼" PVC Female Adapter SxFPT	0.58
PPFA15	1½" PVC Female Adapter SxFPT	0.67

PVC Bushings

ITEM NO.	DESCRIPTION	PRICE
PPB0502ST	½" x ¼" PVC Bushing SxT	0.55
PPB0702ST	¾" x ¼" PVC Bushing SxT	0.68
PPB0507ST	¾" x ½" PVC Bushing SxT	0.91
PPB0705	¾" x ½" PVC Bushing SxS	0.56
PPB0705TT	¾" x ½" PVC Bushing TXT	1.15
PPB105ST	1" x ½" PVC Bushing SXT	1.00
PPB107	1" x ¾" PVC Bushing SxS	0.71
PPB107ST	1" x ¾" PVC Bushing SxT	1.01
PPB107TT	1" x ¾" PVC Bushing TXT	1.52
PPB121	1¼" x 1" PVC Bushing SxS	0.55
PPB12X75SS	1¼" x ¾" PVC Bushing SxS	0.55
PPB1507	1½" x ¾" PVC Bushing SxS	0.67
PPF15X1BSS	1½" x 1" PVC Bushing SxS	0.70
PPB1512	1½" x 1¼" PVC Bushing SxS	0.62
PPB21	2" x 1" PVC Bushing SxS	0.97
PPB215	2" x 1½" PVC Bushing SxS	1.44

PVC Plugs

ITEM NO.	DESCRIPTION	PRICE
PPP05	½" PVC Plug MPT	0.89

PVC Caps

ITEM NO.	DESCRIPTION	PRICE
PPCP05	½" PVC Cap	0.39
PPCP07	¾" PVC Cap	0.33
PPCP1	1" PVC Cap	0.44
PPCP112	1½" PVC Cap	0.98
PPCP2	2" PVC Cap	0.71

PVC Floor Drains

	ITEM NO.	DESCRIPTION	PRICE
1	PPDF66	6x6 PVC Floor Drain	9.99
2	PPDF99	9x9 PVC Floor Drain	10.68

Plastic Close Nipples

ITEM NO.	DESCRIPTION	PRICE
PPCN02	¼" Plastic Close Nipple	1.42
PPCN05	½" Plastic Close Nipple	1.39

Nylon Fittings

Nylon Tee
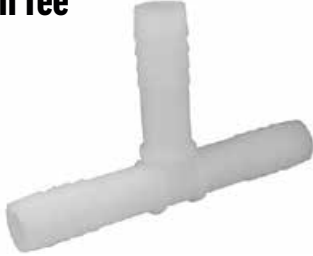
ITEM NO.	DESCRIPTION	PRICE
WTT02I	¼" Nylon Insert Tee	1.62

Nylon Splices

ITEM NO.	DESCRIPTION	PRICE
WTSI02	¼" Nylon Insert Splice	0.52
WTSI02I019N	¼" x ³⁄₁₆" Nylon Insert Splice	1.52

Nylon Inserts

NYLON INSERT X FGPT   *NYLON INSERT X MPT*

ITEM NO.	DESCRIPTION	PRICE
PNAIN02GF00	¼" Nylon Insert x FGPT	0.91
PNAIN02TM05	¼" Nylon Insert x ½" MPT	0.49
PNAIN03GF00	⅜" Nylon Insert x FGPT	0.95
PNAIN03TM05	⅜" Nylon Insert x ½" MPT	0.44
PNAIN05GF00	½" Nylon Insert x FGPT	1.61
PNAIN05TM05	½" Nylon Insert x ½" MPT	0.49
PNAIN06GF00	⅝" Nylon Insert x FGPT	0.93
PNAIN06TM05	⅝" Nylon Insert x ½" MPT	0.49
PNAIN06TM07	⅝" Nylon Insert x ¾" MPT	0.52
PNAIN07TM05	¾" Nylon Insert x ½" MPT	0.49
PNAIN07TM07	¾" Nylon Insert x ¾" MPT	0.85

Nylon Adapters

ITEM NO.	DESCRIPTION	PRICE
PNAGF00TM05	½" MPT x Nylon FGPT	1.45
PNAGM00TM05	½" MPT x Nylon MGPT	0.81
PNAGM00TF07	¾" FPT x Nylon MGPT	1.35
PNAGM00TM07	¾" MPT x Nylon MGPT	0.81

Nylon Bushings

ITEM NO.	DESCRIPTION	PRICE
PNB0501TT	½" x ⅛" Threaded Nylon Bushing	1.22
PNB0503	½" x ⅜" Threaded Nylon Bushing	0.46

Brass & Stainless Steel Fittings

Brass Ball Valve

ITEM NO.	DESCRIPTION	PRICE
WTBV05B	½" Brass Ball Valve	5.93

Brass Inserts

Female   *Male*

ITEM NO.	DESCRIPTION	PRICE
PBAIN03GM00	⅜" Brass Insert x MGPT	2.82
PBAIN03GF00	⅜" Brass Insert x FGPT	2.88
PBAIN05GM00	½" Brass Insert x MGPT	2.93
PBAIN05GF00	½" Brass Insert x FGPT	2.78
PBAIN06GF00	⅝" Brass Insert x FGPT	3.56
PBAIN06TM05	⅝" Brass Insert x ½" MPT	2.92
PBAIN06TM07	⅝" Brass Insert x ¾" MPT	3.98
PBAIN07GF00	¾" Brass Insert x FGPT	3.17

FGPT = Female Garden Pipe Thread   MGPT = Male Garden Pipe Thread   NPT = National Pipe Thread
FPT = Female Pipe Thread   MPT = Male Pipe Thread   S = Slip
   T = Threaded

Pex Pipe & Fittings

Ball Valve

Female Adapter

Male Adapter

Elbow

Coupler

Tee

Crimp Ring

ITEM NO.	DESCRIPTION	PRICE
PXBV12	½" Pex Ball Valve	4.81
PXC12	½" Pex Coupler	0.92
PXFA1212	½" Pex x Female NPT Adapter	1.96
PXFA1234	½" Pex x ¾" Female NPT Adapter	2.64
PXMA1212	½" Pex x Male NPT Adapter	2.05
PXMA1234	½" Pex x ¾" Male NPT Adapter	2.60
PXL12	½" Pex Elbow	1.12
PXT12	½" Pex T	1.18
PXCR12	½" Pex Crimp Ring	0.24
PXCR34	¾" Pex Crimp Ring	0.33
PXP12	½" Pex Pipe (Sold per foot)	0.27

Pipe

Stainless Steel Inserts

ITEM NO.	DESCRIPTION	PRICE
PSAIN02TF05	¼" SS Insert x ½" FPT	2.49
PSAIN02TM05	¼" SS Insert x ½" MPT	2.13
PSAIN03TM05	⅜" SS Insert x ½" MPT	9.90
PSAIN05GF00	½" SS Insert x FGPT	26.88
PSAIN62GF00	⅝" SS Insert x FGPT	19.34
PSAIN10IN10	1" SS Insert x 1" Insert Adapter	9.99
PSAIN10TF10	1" SS Insert x 1" FPT	12.99
PSAIN10TM10	1" SS Insert x 1" MPT	9.79
PSAIN12TF12	1¼" SS Insert x 1¼" FPT	12.99

Hose Clamps

ITEM NO.	DESCRIPTION	PRICE
WTHC035	⅜" SS Hose Clamp	0.51
WTHC06S	⅝" SS Hose Clamp	0.51
WTHC08S	⅞" SS Hose Clamp	1.03
WTHC12S	1¼" SS Hose Clamp	1.08
WTHC15	1½" SS Hose Clamp	1.10
WTHC2S	2" SS Hose Clamp	0.84
WTHC3S	3" SS Hose Clamp	1.44
WTHC4	4½" SS Hose Clamp	1.51

Black Iron Fittings

Pipe

All black iron pipe is threaded & coupled. Pricing is per foot.

ITEM NO.	DESCRIPTION	PRICE
PB05T	½" Black Pipe	1.40
PB07T	¾" Black Pipe	2.16
PB10T	1" Black Pipe	3.13
PB12T	1¼" Black Pipe	4.24
PB15T	1½" Black Pipe	5.07

Tees

ITEM NO.	DESCRIPTION	PRICE
PBT05	½" Black Tee	1.28
PBT07	¾" Black Tee	2.07
PBT10	1" Black Tee	2.58
PBT12	1¼" Black Tee	4.66
PBT15	1½" Black Tee	4.82
PBT2	2" Black Tee	10.95

Elbows

ITEM NO.	DESCRIPTION	PRICE
PBL05	½" Black Elbow	1.11
PBL07	¾" Black Elbow	1.39
PBL10	1" Black Elbow	2.64
PBL12	1¼" Black Elbow	3.58
PBL15	1½" Black Elbow	5.13

Couplers

ITEM NO.	DESCRIPTION	PRICE
PBC05	½" Black Coupler	0.78
PBC07	¾" Black Coupler	1.72
PBC10	1" Black Coupler	1.65
PBC125	1¼" Black Coupler	2.46
PBC15	1½" Black Coupler	4.32

Reducer Tees

ITEM NO.	DESCRIPTION	PRICE
PBRT343412	¾" x ¾" x ½" Black Reducer Tee	4.59
PBRT1112	1" x 1" x ½" Black Reducer Tee	4.93
PBRT101007	1" x 1" x ¾" Black Reducer Tee	3.56
PBRT11411412	1¼" x 1¼" x ½" Black Reducer Tee	5.18
PBRT11411434	1¼" x 1¼" x ¾" Black Reducer Tee	7.92
PBRT11411410	1¼" x 1¼" x 1" Black Reducer Tee	6.16
PBRT11211212	1½" x 1½" x ½" Black Reducer Tee	8.75

Reducer Couplers

ITEM NO.	DESCRIPTION	PRICE
PBRC0705	¾" x ½" Black Reducer Coupler	1.87
PBRC105	1" x ½" Black Reducer Coupler	1.73
PBRC107	1" x ¾" Black Reducer Coupler	1.75
PBRC1205	1¼" x ½" Black Reducer Coupler	4.27
PBRC1207	1¼" x ¾" Black Reducer Coupler	4.43
PBRC121	1¼" x 1" Black Reducer Coupler	2.51
PBRC11210	1½" x 1" Black Reducer Coupler	3.94
PBRC112114	1½" x 1¼" Black Reducer Coupler	3.33

Unions

ITEM NO.	DESCRIPTION	PRICE
PBU05	½" Black Union	7.99
PBU07	¾" Black Union	8.99
PBU1	1" Black Union	5.76
PBU125	1¼" Black Union	8.16
PBU15	1½" Black Union	11.57

24/7 Parts Ordering Available!

Visit us online at **www.zeisetequip.com** to order parts whenever it works for you! You can also get up-to-the-minute pricing on most of the items listed in this catalog!

FGPT = Female Garden Pipe Thread
FPT = Female Pipe Thread

MGPT = Male Garden Pipe Thread
MPT = Male Pipe Thread

NPT = National Pipe Thread
S = Slip
T = Threaded

Bushings

ITEM NO.	DESCRIPTION	PRICE
PBB0503	½" x ⅜" Black Bushing	0.78
PBB0705	¾" x ½" Black Bushing	0.98
PBB105	1" x ½" Black Bushing	1.25
PBB107	1" x ¾" Black Bushing	1.23
PBB1205	1¼" x ½" Black Bushing	1.83
PBB1275	1¼" x ¾" Black Bushing	4.59
PBB121	1¼" x 1" Black Bushing	2.29
PBB1505	1½" x ½" Black Bushing	3.60
PBB151	1½" x 1" Black Bushing	2.94
PBB1512	1½" x 1 ¼" Black Bushing	2.47

Plugs

ITEM NO.	DESCRIPTION	PRICE
PBP05	½" Black Plug	0.86
PBP07	¾" Black Plug	0.82
PBP1	1" Black Plug	1.32
PBP12	1¼" Black Plug	1.57

Nipples

ITEM NO.	DESCRIPTION	PRICE
PBN052	½" x 2" Black Nipple	0.64
PBN053	½" x 3" Black Nipple	0.80
PBN054	½" x 4" Black Nipple	0.90
PBN055	½" x 5" Black Nipple	0.98
PBN056	½" x 6" Black Nipple	1.17
PBN072	¾" x 2 Black Nipple	0.79
PBN073	¾" x 3" Black Nipple	0.83
PBN074	¾" x 4" Black Nipple	1.49
PBN075	¾" x 5" Black Nipple	1.49
PBN076	¾" x 6" Black Nipple	1.57
PBN1X3	1" x 3" Black Nipple	1.75
PBN1X4	1" x 4" Black Nipple	1.73
PBN5	1" x 5" Black Nipple	2.11
PBN16	1" x 6" Black Nipple	2.32
PBN12X4	1¼" x 4" Black Nipple	2.18
PBN15X3	1½" x 3" Black Nipple	2.10
PBN15X4	1½" x 4 Black Nipple	3.23
PBN155	1½" x 5" Black Nipple	3.71

Close Nipples

ITEM NO.	DESCRIPTION	PRICE
PBN05C	½" Close Black Nipple	0.58
PBN38C	⅜" Close Black Nipple	0.61
PBN07C	¾" Close Black Nipple	0.67
PBN1C	1" Close Black Nipple	0.91
PBN12C	1¼" Close Black Nipple	1.30
PBN15C	1½" Close Black Nipple	1.38

Caps

ITEM NO.	DESCRIPTION	PRICE
PBCAP05	½" Black Cap	0.82
PBCAP07	¾" Black Cap	0.88

Honest team, excellent customer service, and quality workmanship! I look forward to working with them in the future and would highly recommend them for any poultry or swine housing needs. 👍

~Google Review~

Gas Line & Fittings

LP Gas Regulators

	ITEM NO.	DESCRIPTION	INLET CONNECTION	OUTLET CONNECTION	ADJUSTMENT RANGE	VAPOR CAPACITY	PRICE
1	HTGRP12	First Stage LP Regulator	F. POL	½" F. NPT	5-10 PSI	2,500,000 BTU/hr	86.25
2	HTGRT12400B	Twin Stage LP Regulator	F. POL	½" F. NPT	9"-13" W.C.	450,000 BTU/hr	84.50
3	HTGRS12935B	Second Stage LP Regulator (935K BTU)	½" F. NPT	½" F. NPT	9"-13" W.C.	935,000 BTU/hr	89.70
4	HTGRSB34935B	Second Stage LP Regulator (935K BTU/Backmount)	¾" F. NPT	¾" F. NPT	9"-13" W.C	935,000 BTU/hr	86.25
5	HTGS2MILBTU	Second Stage LP Regulator (2.3M BTU)	¾" F. NPT	1" F. NPT	9"-13" W.C.	2,300,000 BTU/hr	123.75
6	HTGPRPT	Copper Pig Tail for LP Regulator (Length: 20", Connections: M. FPOL x M. FPOL)	-----	-----	-----	-----	13.41

Gas Fittings

Ball Valve   *Brass Inserts*   *Adapter*   *Coupler*   *Elbow*   *Tee*   *Nut*

ITEM NO.	DESCRIPTION	PRICE
HTGV12B	Brass ½" LP Ball Valve	7.59
PBAIN03TM03	Brass ⅜" Insert x ⅜" MPT	1.17
PBAIN03TF05	Brass ⅜" Insert x ½" FPT	2.99
PBAIN03TM05	Brass ⅜" Insert x ½" MPT	3.51
PBAIN05TF05	Brass ½" Insert x ½" FPT	3.13
PBAIN05TM05	Brass ½" Insert x ½" MPT	2.87

ITEM NO.	DESCRIPTION	PRICE
PBRA05F	Brass ½" Flare x ½" MPT Adapter	2.38
PBRA05F07M	Brass ½" Flare x ¾" MPT Adapter	3.42
PBRFC05	Brass ½" Flare Coupler	2.45
PBREF05	Brass ½" Flare Elbow	3.76
PBRT05	Brass ½" Flare Tee	4.44
PBRFN05	Brass ½" Flare Nut	3.79

Gas Hose

HTGH12

HTGH03R

ITEM NO.	DESCRIPTION	PRICE
HTGH03R	⅜" Red LP Gas Hose	1.54
HTGH12	½" Black LP Gas Hose	4.88

Copper Tubing

- Yellow polyethylene coating protects against corrosion
- Suitable for underground application

ITEM NO.	DESCRIPTION	PRICE
PC05C	½" Copper Tubing per ft. (Coated)	3.94

Teflon

- 8 fl. oz.
- Brushtop bottle
- Soft, slow drying; never seizes
- Allows for easy disassembly

ITEM NO.	DESCRIPTION	PRICE
PTP16	Pipe Thread Compound	7.41

L.B.WHITE®

NEW
GUARDIAN® 2.0
Forced Air Heaters

60
100
250
325

The best value in high quality,
dependable swine confinement heating.

New pressure switch
reduces opportunities
for foreign objects and
mishandling

New spark igniter -
no separate flame sense
and new igniter position for
Hot Surface making it easier
to work on

Waterproof control box
to protect control board

Diagnostic light on outside
for better visibility

Improved locks provide
a more finished look and
better locking capability

Full doors
for more protection
during power washing

Doors fit internal
to wrapper

New agricultural gas
valve with additional
corrosion resistance

Feet added at base for
hardware clearance

No sharp edges

Space Heaters

L.B. White Space Heater Parts

L.B.WHITE

Blower Wheels

ITEM NO.	DESCRIPTION	PRICE
HTLGBW100	Blower Wheel for Guardian 100	59.07
HTLGBW250	Blower Wheel for Guardian 250	46.53

Blower Motors

ITEM NO.	DESCRIPTION	PRICE
HTLGBM100	Blower Motor for Guardian 100	151.37
HTLGBM250	Blower Motor for Guardian 250	155.98

Motor Mounting Plates

	ITEM NO.	DESCRIPTION	PRICE
1	HTLGMM100	Motor Mount for Guardian 100	7.28
2	HTLGMM250	Motor Mount for Guardian 250	14.67

Outdoor Mounting Kits

FEATURES
- 2- Wall Brackets
- Duct Assembly
- Duct Flange
- Outdoor Heater Canopy
- Mounting Hardware

ITEM NO.	DESCRIPTION	PRICE
HTLGOMK250	Outdoor Mounting Kit for 250 Guardian	363.13

Control Modules

For Guardian HSI 60/100/250

	ITEM NO.	DESCRIPTION	PRICE
1	HTLGCM250100	Control Module	102.85
2	HTLG2CM250100	Control Module f/ 2.0	68.67

Gas Valve

For Guardian 60/100/250

ITEM NO.	DESCRIPTION	PRICE
HTLGGV250	LP Gas Control Valve	107.22

Flame Sensors
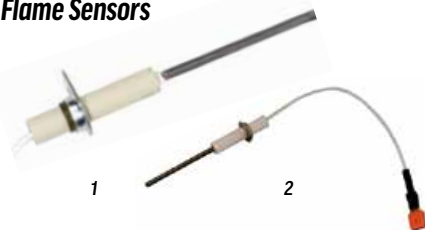
	ITEM NO.	DESCRIPTION	PRICE
1	HTLGFS100	Flame Sensor for Guardian 60/100	16.12
1	HTLGFS250	Flame Sensor for Guardian 250	13.23
2	HTLG2FS250100	Flame Sensor f/ 2.0	5.68

Air Proving Switches
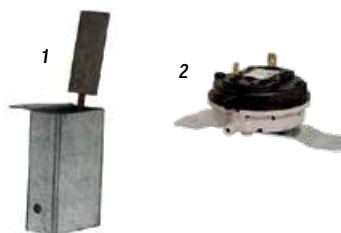
	ITEM NO.	DESCRIPTION	PRICE
1	HTLGAPS100	Air Proving Switch for Guardian 100	21.99
1	HTLGAPS250	Air Proving Switch for Guardian 250	28.81
2	HTLG2APS250100	Air Proving Switch for 2.0 (100/250)	16.33

High Limit Switches

ITEM NO.	DESCRIPTION	PRICE
HTLGHL100	High Limit Switch for Guardian 60/100	12.98
HTLGHL250	High Limit Switch for Guardian 250	10.02
HTLG2HL250100	High Limit Switch f/ 2.0	18.94

Igniters

Old Style
- For heaters manufactured before 10/15/16
- For Guardian 100/250

New Style
- For heaters manufactured after 10/15/16
- For Guardian 100/250

ITEM NO.	DESCRIPTION	PRICE
HTLGI250100	Old Style Igniter	21.77
HTLGI250100N	New Style Igniter	30.02
HTLGI250100NC	Igniter Conversion Kit	31.49

Transformer

- For Guardian 60/100/250
- Input: 120 volt
- Output: 24 volt

ITEM NO.	DESCRIPTION	PRICE
HTTLBWT120/24	Heater Transformer	24.50
HTLG2T250100	Transformer f/ 2.0	13.66

Y-Ducts

ITEM NO.	DESCRIPTION	PRICE
HTYD80	Y-Duct for Guardian 100	6.89
HTYD225	Y-Duct for Guardian 250	7.89
HTLG2YD250	Y-Duct f/ Guardian 2.0 (250)	12.94
HTLG2YD100	Y-Duct f/ Guardian 2.0 (100)	7.69

PuraFire Space Heater Parts

Blower Wheels

ITEM NO.	DESCRIPTION	PRICE
HTPBW225	Blower Wheel for 225,000 BTU	**59.47**

Blower Motors

ITEM NO.	DESCRIPTION	PRICE
HTPM80	Motor for 80,000 BTU	**157.95**
HTPM225	Motor for 225,000 BTU	**238.32**

Blower Motor Assembly

ITEM NO.	DESCRIPTION	PRICE
HTPBMWA225	Motor & Blower Assembly for 225,000 BTU	**355.67**

Motor Mounting Plates
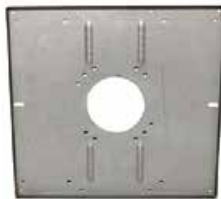
ITEM NO.	DESCRIPTION	PRICE
HTPMMP80	Motor Mount for 80,000 BTU	**8.45**
HTPMMP225	Motor Mount for 225,000 BTU	**24.00**

Control Module

ITEM NO.	DESCRIPTION	PRICE
HTPMC	Control Module	**139.20**

Gas Valve

ITEM NO.	DESCRIPTION	PRICE
HTPGCV	LP Gas Control Valve	**176.40**

Flame Sensor

ITEM NO.	DESCRIPTION	PRICE
HTPFS	Flame Sensor	**16.99**

Air Proving Switch

ITEM NO.	DESCRIPTION	PRICE
HTPAPS	Air Proving Switch	**21.82**

High Limit Switch

ITEM NO.	DESCRIPTION	PRICE
HTPHL350	High Limit Switch	**16.11**

Igniter

ITEM NO.	DESCRIPTION	PRICE
HTPI	HSI Igniter	**47.16**

Transformer

- Input: 120 volt
- Output: 24 volt
- Wire leads

ITEM NO.	DESCRIPTION	PRICE
HTT12024	Heater Transformer	**14.28**

Capacitors

ITEM NO.	DESCRIPTION	PRICE
HTPC5	5 MFD Capacitor for 80,000 BTU	**10.11**
HTPC	7.5 MFD Capacitor for 225,000 BTU	**7.25**

Hired Hand Space Heater Parts

Blower Wheels

ITEM NO.	DESCRIPTION	PRICE
HTHBW80	Blower Wheel for 75,000 BTU	55.83
HTHHBW225	Blower Wheel for 225,000 BTU	60.65

Blower Motor

ITEM NO.	DESCRIPTION	PRICE
HTHBM80	Motor for 80,000 BTU	143.75

Blower Motor Assembly

ITEM NO.	DESCRIPTION	PRICE
HTH225MBA	Motor & Blower Assembly for 225,000 BTU	215.74

Motor Mounting Plate

ITEM NO.	DESCRIPTION	PRICE
HTLGMM250	Motor Mount for 225,000 BTU	14.67

Control Module

ITEM NO.	DESCRIPTION	PRICE
HTLGCM250100	Control Module	102.85

Gas Valve

ITEM NO.	DESCRIPTION	PRICE
HTLGGV250	LP Gas Valve	107.22

Flame Sensors

ITEM NO.	DESCRIPTION	PRICE
HTHFS	2.2" Flame Sensor	11.97
HTHFS4	4" Flame Sensor	16.81

Air Proving Switch

ITEM NO.	DESCRIPTION	PRICE
HTHAPS	Air Proving Switch	9.90

High Limit Switch

ITEM NO.	DESCRIPTION	PRICE
HTLGHL250	High Limit Switch for 225,000 BTU	10.02

Igniter

ITEM NO.	DESCRIPTION	PRICE
HTHI	Igniter for 225,000 BTU	52.82

Transformer

- Input: 120 volt
- Output: 24 volt
- Wire leads

ITEM NO.	DESCRIPTION	PRICE
HTT12024	Heater Transformer	14.28

Tube Heaters

L.B. White Tube Heaters

L.B. White's Sentinel maximizes the radiant heat energy to where it is needed most: to the birds, with minimal waste to convection.

The Sentinel shares the same quality design standards that have earned L.B. White its reputation as the leader in poultry forced air heating and radiant heating. The Sentinel provides the rugged durability to stand up to years of safe, reliable use in harsh confinement environments. And all Sentinels meet or exceed ANSI and CSA standards for safety.

FEATURES

- Hinged burner box lid for easy service access
- Spark ignition for better reliability and longer life than HSI
- Large diagnostic and stage lights on bottom of unit create visibility from entire house
- Pressurized burner technology delivers more even heat over the length of the heater

ITEM NO.	DESCRIPTION	PRICE
HTLTHO8020	20' Oval 80 Tube Heater/ 80,000 BTU	Call for Price
HTLTH10030-1P	30' Tube Heater/ 100,000 BTU	
HTLTH100/6530-2P	30' Tube Heater/ 65,000/100,000 BTU- 2 ST	
HTLTH12540-1P	40' Tube Heater/ 125,000 BTU	
HTLTH125/7540-2P	40' Tube Heater/ 75,000/125,000 BTU- 2 ST	
HTLTH15050-1P	50' Tube Heater/ 150,000 BTU	
HTLTH150/9050-2P	50' Tube Heater/ 90,000/150,000 BTU- 2 ST	

Sentry® Radiant Tube Heater

The L.B. White Sentry® is the only radiant tube heater designed specifically for pig houses. With its advanced reflector and pressurized burner design, the Sentry® delivers maximum heat distribution, as well as even heat down the length of the tube. With interlocking tubes and self-leveling hangers included as part of a complete installation kit, the Sentry® is extremely easy to install and even easier to maintain. The Sentry®'s ability to use fresh air from an attic helps it run cleaner and requires less maintenance.

KEY FEATURES

- 30 foot and 40 foot tube lengths
- A variety of 1 and 2 stage models with heat output ratings of 60,000, 80,000, 100,000, and 125,000 Btu/h
- Natural gas or liquid propane gas models
- Stainless steel burner box
- Choose from all aluminized or stainless steel tubes
- Positionable shroud
- Dependable spark ignition
- Power Washable
- Improved Warranty
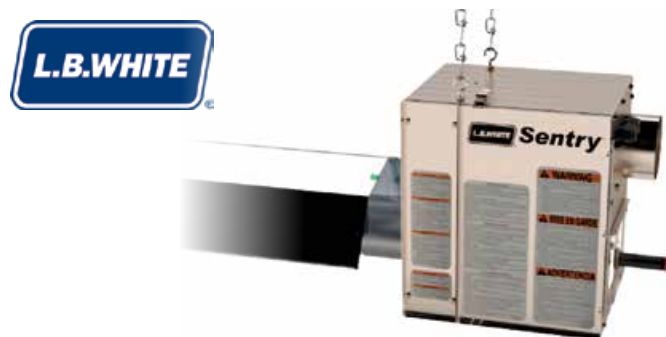
L.B.WHITE

L.B. White Tube Heater Parts

Blower Wheel

For Sentinel &
Oval 80

ITEM NO.	DESCRIPTION	PRICE
HTTLBWBW	Blower Wheel	16.26

Blower Housing

For Sentinel &
Oval 80

ITEM NO.	DESCRIPTION	PRICE
HTTLBWFH	Blower Housing	87.84

Blower Motor

For Sentinel &
Oval 80

ITEM NO.	DESCRIPTION	PRICE
HTTLBWBM	Blower Motor	91.62

Control Module

For Sentinel &
Oval 80

ITEM NO.	DESCRIPTION	PRICE
HTTLBWCM	Control Module	103.71

Gas Valves

HTLGGV250

- For 6/24/18 and before
- For Sentinel & Oval 80

HTTLBWGVN

- For 6/25/18 and after
- For Sentinel & Oval 80

HTTLBWGVN

ITEM NO.	DESCRIPTION	PRICE
HTLGGV250	Gas Valve	107.22
HTTLBWGVN	Gas Valve for v.2	83.64
HTTLBWGV2S	Gas Valve for 2 Stage Sentinel	181.61

Air Proving Switch

For Sentinel &
Oval 80

ITEM NO.	DESCRIPTION	PRICE
HTTLBWAPS	Air Proving Switch (old)	32.37
HTTLBWAPSN	Air Proving Switch (new)	19.68

Igniters

ITEM NO.	DESCRIPTION	PRICE
HTTLBWI	Igniter for Sentinel & Oval 80	36.38
HTTLBOI	Igniter for Oval 80 (old) (Before December 2017)	45.15

Ignition Cable

- For Sentinel & Oval 80
- 18" length

ITEM NO.	DESCRIPTION	PRICE
HTTLBWIW	Ignition Cable	29.88

Transformer

- For Sentinel & Oval 80
- Input: 120 volt
- Output: 24 volt

ITEM NO.	DESCRIPTION	PRICE
HTTLBWT120/24	Heater Transformer	24.50

Vent Caps

ITEM NO.	DESCRIPTION	PRICE
HTTLBEVS	End Vent Cap for Sentinel	35.69
HTTLBOEV	End Vent Cap for Oval 80	32.85

Indicator Lights

ITEM NO.	DESCRIPTION	PRICE
HTTLBILR	Red Indicator Light	7.20
HTTLBILY	Yellow Indicator Light	4.93
HTTLBILG	Green Indicator Light	10.89

Tube Clamps

ITEM NO.	DESCRIPTION	PRICE
HTTCLBW	4" Tube Clamp for Sentinel	15.36
HTTCLBW80	3" Tube Clamp for Oval 80	14.56

Tube

- For Sentinel
- First tube from burner

ITEM NO.	DESCRIPTION	PRICE
HTTLBTA	4" x 10' Aluminized Tube with Clamp	166.38

L.B.WHITE

Hanger Brackets

Hanger Brackets

ITEM NO.	DESCRIPTION	PRICE
HTTLBHB	Hanger Bracket for Sentinel	13.83
HTTLBHB803	Hanger Bracket for Oval 80/ 3" Tube	34.55
HTTLBHB800	Hanger Bracket for Oval 80/ Oval Tube	34.55
HTTLBHBSS	Shield Support Hanger for Sentinel & Oval 80	12.99

Reflector Shield

Aluminum Reflector Shield

End Cap

ITEM NO.	DESCRIPTION	PRICE
HTTLBS	10' Aluminum Reflector Shield for Sentinel & Oval 80	49.01
HTTLBSEC	Aluminum End Cap for Reflector Shield for Sentinel	9.42

Turbulator Strip

ITEM NO.	DESCRIPTION	PRICE
HTTLBTB	Turbulator Strip	26.20

Air Intake Supplies

	ITEM NO.	DESCRIPTION	PRICE
1	HTTHAIB	Air Intake Hose Mounting Bracket	10.65
2	HTTHAIH4	4" Flexible Air Intake Hose	9.62
3	HTTHAIWS	Wire Strainer for Air Intake	3.77

Val-Co Tube Heaters

VALCO

Multiple Sizes and Configurations Available
Call to Order!

ITEM NO.	DESCRIPTION	PRICE
HTVTHE10030	30' Tube Heater/ 100,000 BTU	**Call for Price**
HTVTHE12540	40' Tube Heater/ 125,000 BTU	

Val-Co Tube Heater Parts

Blower Motor Assembly

ITEM NO.	DESCRIPTION	PRICE
HTTVMBA	Blower Motor Assembly (VST & VES)	256.45

Air Proving Switches

ITEM NO.	DESCRIPTION	PRICE
HTTVAPS100	Air Proving Switch for 100,000 BTU	61.96
HTTVAPS125	Air Proving Switch for 125,000 BTU (VST & VES)	102.25

Flame Sensor

ITEM NO.	DESCRIPTION	PRICE
HTTVFS	Flame Sensor (VST & VES)	33.02

Gas Valves & Modules

VALCO

ITEM NO.	DESCRIPTION	PRICE
HTTVGV	Gas Valve - VST	499.98
HTTVVGV	Gas Valve - VES	225.61
HTTVVCM	Control Module - VES	245.61

Igniter

ITEM NO.	DESCRIPTION	PRICE
HTTVI	Igniter – VST	64.81
HTTVVI	Igniter – VES	38.11

Space Ray Tube Heaters

SPACE-RAY

Multiple Sizes and Configurations Available
Call to Order!

ITEM NO.	DESCRIPTION	PRICE
HTSRTH30125P	30' Tube Heater/ 125,000 BTU	**Call for Price**
HTSRTH40125P	40' Tube Heater/ 125,000 BTU	

Big Foot U-Tube Heater

FEATURES

- 19° optimized reflector angle reduces convective wash
- Better radiant throw for even temperature distribution
- Low clearances to combustibles above
- Allows birds warm access to food & water
- Unique u-bend reflector improves heat throw from end of tube
- Rectangular pattern conforms to shape of poultry house
- 4" diameter tubes create a large radiant surface to emit more heat over a wide area
- Each unit comes with fresh air intake kit, exhaust hood, stainless steel flexible gas connector and a pre-wired electrical connection
- Each unit is pre-assembled for easy installation
- Includes TISS™ (tube integrity safety system) – space-ray's patented, innovative safety system. In the unlikely event of a tube failure, TISS has been designed to automatically shut off the heater, providing greater safety and peace of mind.

ITEM NO.	DESCRIPTION	PRICE
HTSRTBF2080	Big Foot 80K U-Tube Heater	**Call for Price**

Gas Valves
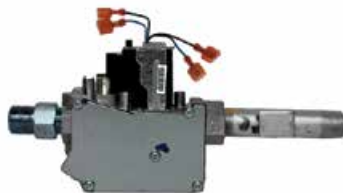
ITEM NO.	DESCRIPTION	PRICE
HTTSRPGV	Gas Valve (For CTA/CTS Pull Style)	**98.16**
HTTSRGVRK1S	Gas Valve (For Fusion, Big Foot, PCA/PCS Style) (For Single Stage)	**115.40**

Space Ray Tube Heater Parts

SPACE-RAY

Blower Motor
For CTA/CTS Pull Style

ITEM NO.	DESCRIPTION	PRICE
HTTSRPBM	Blower Motor	**123.50**

Blower Wheel
For CTA/CTS Pull Style

ITEM NO.	DESCRIPTION	PRICE
HTTSRPBW	Blower Wheel	**31.72**

Blower Housing
For CTA/CTS Pull Style

ITEM NO.	DESCRIPTION	PRICE
HTTSRPBH	Blower Housing	**39.06**

Motor Mount
For CTA/CTS Pull Style

ITEM NO.	DESCRIPTION	PRICE
HTTSRPMM	Motor Mount	**6.64**

Control Module

ITEM NO.	DESCRIPTION	PRICE
HTTSRPCMR	Control Module Retrofit Kit (For CTA/CTS Pull Style)	**110.09**
HTTSRCM	Control Module (For Fusion, Big Foot, & PCA/PCS Style)	**106.77**

Air Proving Switches

ITEM NO.	DESCRIPTION	PRICE
HTTSRPAPS	Air Proving Switch (For CTA/CTS Pull Style)	**38.18**
HTTSRBFAPS	Air Proving Switch (For Big Foot and Fusion Style)	**14.97**
HTTSRAPS	Air Proving Switch (For PCA/PCS Style) (125K BTU & 150K BTU)	**14.97**

Igniters

SPACE-RAY

ITEM NO.	DESCRIPTION	PRICE
HTTSRPI	Igniter (For CTA/CTS Pull Style)	18.55
HTTSRI	Igniter (Fusion, Big Foot, PCA/PCS Style)	17.97

Ignition Cable

SPACE-RAY

ITEM NO.	DESCRIPTION	PRICE
HTTSRIC	Ignition Cable (For Fusion, Big Foot, PCA/PCS Style	7.21
HTTSRPIC	Ignition Cable (For CTA/CTS Pull Style)	8.48

Flame Sensor

SPACE-RAY

For Fusion, Big Foot, PCA/PCS Style

ITEM NO.	DESCRIPTION	PRICE
HTTSRFS	Flame Sensor	16.30

Thermal Safety Wire

SPACE-RAY

For Fusion, Big Foot, PCA/PCS Style

ITEM NO.	DESCRIPTION	PRICE
HTTSRTSW	TISS Assembly	65.96

EZ Radiant Tube Heater Parts

Blower Motor Assembly

Easy Radiant "Works"

ITEM NO.	DESCRIPTION	PRICE
HTEZBMBA	Blower Motor Assembly	257.06

Control Board

ITEM NO.	DESCRIPTION	PRICE
HTTCZ2SCB	Control Board for 2 Stage	194.22

Gas Valves

	ITEM NO.	DESCRIPTION	PRICE
1	HTTVGV	Gas Valve for Single Stage	499.88
2	HTTCZ2SGV	Gas Valve for 2 Stage	183.65

Wiring Harness

ITEM NO.	DESCRIPTION	PRICE
HTEZWHS	Wiring Harness f/ Smart Valve	12.69

Air Proving Switch

Easy Radiant "Works"

ITEM NO.	DESCRIPTION	PRICE
HTEZBAPS	Air Proving Switch	69.70

Igniter

ITEM NO.	DESCRIPTION	PRICE
HTEZI	Igniter	42.95

Transformer

ITEM NO.	DESCRIPTION	PRICE
HTEZBT	Transformer	23.87

Flame Sensor

ITEM NO.	DESCRIPTION	PRICE
HTEZBFS	Flame Sensor	22.62

Orifices

ITEM NO.	DESCRIPTION	PRICE
HTERBO100	100 BTU Burner Orifice	8.40
HTERBO125	125 BTU Burner Orifice	11.76

Re-Verber-Ray Tube Heater Parts

Blower Motor Assembly

RE·VERBER·RAY

ITEM NO.	DESCRIPTION	PRICE
HTTRBMA	Blower Motor Assembly	**220.51**

Control Modules

New Style

Old Style

ITEM NO.	DESCRIPTION	PRICE
HTTRVRCM1	Control Module for Single Stage	**231.12**
HTTRVRCM2O	Control Module for 2 Stage (Prior to 2008)	**293.23**
HTTRVRCM2	Control Module for 2 Stage (2008 to Present)	**293.23**

Air Proving Switch

RE·VERBER·RAY

ITEM NO.	DESCRIPTION	PRICE
HTTRAP	Air Proving Switch	**75.00**

Igniter

ITEM NO.	DESCRIPTION	PRICE
HTTRI	Igniter	**68.27**

Flame Sensor

ITEM NO.	DESCRIPTION	PRICE
HTTRFS	Flame Sensor	**36.86**

Relay Boards

1   *2*

	ITEM NO.	DESCRIPTION	PRICE
2	HTTRRB1	1 Stage Relay Board	**48.95**
3	HTTRRB2	2 Stage Relay Board (Prior to 2008)	**52.01**

Gas Valves

RE·VERBER·RAY

ITEM NO.	DESCRIPTION	PRICE
HTTRGV	Gas Valve for Single Stage	**75.00**
HTTRGV2	Gas Valve for 2 Stage	**264.74**

Tube Heater Maintenance Tips

BEFORE EACH USE

- Check to ensure the surrounding area is free of debris and combustible materials.
- Inspect regulators to ensure the vents are not blocked. Insects, snow, ice, and other debris can cause excess pressure at the regulator.
- Check hoses and tubes for cracks, cuts, or Make sure reflector supports are properly placed and secure.
- Check the heater itself for damaged components, bolts or screws, or nicked or cut electrical leads, etc.

Brooders

Space Ray Brooders

FEATURES

- Heating capacity of 30,000 BTU/hr
- Main burner head made of solid brass for added strength
- Maintenance friendly stainless steel "Wind-Buster" pilot system for flame stability and dependable ignition
- Stainless steel main burner gas line for strength and durability
- Easy leveling low profile mounting bracket
- Meets or exceeds the combustion levels required in CSA standard
- 46" Aluminum canopy as a standard for superior reflectivity

Single Jet Brooder

- No electric required
- S.I.T. modulating control
- 46" Aluminum canopy
- Call for multiple control options

ITEM NO.	DESCRIPTION	PRICE
HTBSR30M4A	Single Jet 30,000 BTU Brooder/ Pilot Ignition	382.59

Single Jet 30,000 BTU Brooder Parts

Single Jet 30,000 BTU Brooder Breakdown

	ITEM NO.	DESCRIPTION	PRICE
1	HTBSR30BTM	Burner Tube	9.92
2	HTBSR30BTP	Pilot Tube	23.46
3	HTBSR30SB	Support Brace	4.95
4	HTBSR30C	Ceramic	32.59
5	HTBSR30CHS	Heat Shield for Ceramic	9.80
6	HTBSR30GVMB	Gas Valve Mounting Bracket	7.74
7	HTBSR30HC	Center Shield Hanger	3.86
8	HTBSR30HE	End Shield Hanger	3.32
9	HTBSRRCA46	46" Aluminum Reflector Canopy	43.23
10	HTBSR30CHR	Ceramic Holder Ring	14.92
11	HTBSR30PBP	Burner Pan	12.16
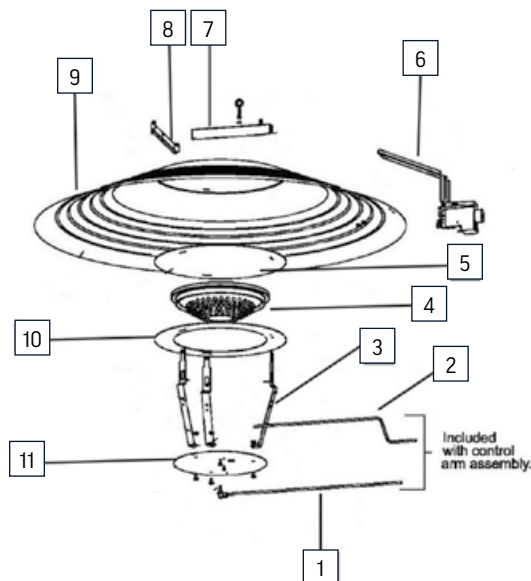
Parts Not Listed on Parts Breakdown

	ITEM NO.	DESCRIPTION	PRICE
	HTBSR30MGVA	Gas Valve Arm Assembly with S.I.T. Control	148.32
1	HTBCSSC	Gas Valve with S.I.T. Control	103.73
2	HTBSRMVPTA	Valve to Pilot Tube Adapter	3.75
3	HTBSR30BFC	Brass Burner Flame Chamber	11.67
4	HTBSROP	Pilot Orifice	5.72

	ITEM NO.	DESCRIPTION	PRICE
5	HTBSR30OB	Burner Orifice	4.14
6	HTBSR30OEA	Elbow for Orifice	3.17
7	HTBSR30PHSA	Pilot Housing Sub-Assembly	13.36
8	HTBSR30PW	Pilot Windshield	6.33
	HTBSR30HK	Hardware Pack	4.97

Radiant Brooders

FEATURES

- 40,000 BTU model provides fuel efficient, radiant gas heat for a variety of poultry applications
- Built with heavy-duty corrosion resistant materials to resist corrosion from humidity and ammonia
- DSI models have an integral dual fuel regulator to easily convert between gas types with just an orifice to change
- Stainless steel, easy-to-clean burner

HTBSR40GS – PILOT IGNITION

- No electricity required
- S.I.T. modulating control
- 35" Aluminum canopy

HTBSR40AD – DSI

- DSI control
- Requires 24 volt power supply
- 35" Aluminum canopy

Call for multiple control options.

SPACE-RAY
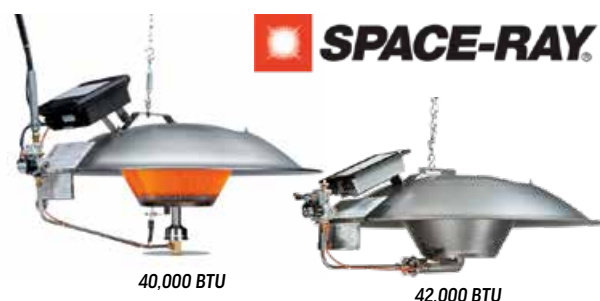
40,000 BTU   **42,000 BTU**

ITEM NO.	DESCRIPTION	PRICE
HTBSR40GS	Radiant 40,000 BTU Brooder/ Pilot Ignition	**324.03**
HTBSR40AD	Radiant 40,000 BTU Brooder/ DSI	**318.29**
HTBSR42ADL	Radiant 42,000 BTU Brooder/ DSI LoPro	**329.49**

40,000 BTU Radiant Brooder Parts

40,000 BTU Radiant Brooder Parts Breakdown

All parts are for both pilot ignition/DSI except part 8 as noted below

	ITEM NO.	DESCRIPTION	PRICE
1	HTBSR40BT	Burner Tube	**7.28**
2	HTBSR40BB	Burner Base Assembly	**42.06**
3	HTBSR40EC	Emitter Cone with Stainless Steel Cap	**88.82**
4	HTBSRRCA35	35" Aluminum Reflector Canopy	**25.99**
5	HTBSR40MSB	Manifold Support Bracket	**8.34**
6	HTBSR40LH	Label Holder Plate	**1.91**
7	HTBSR40DSCBB	Mounting Brace for Control Box (For DSI only)	**2.77**
8	HTBSR40HB	Hanging Bracket	**4.56**
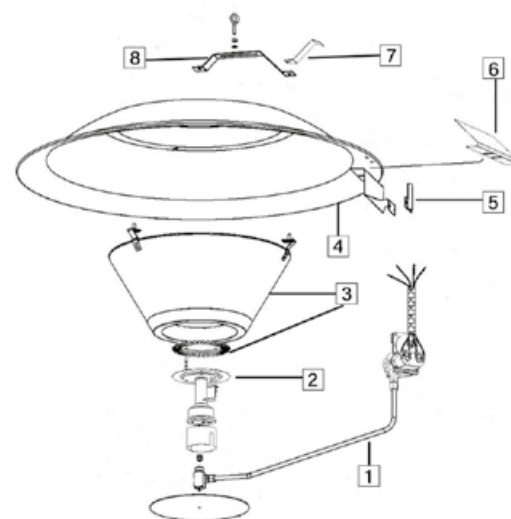
Parts Not Listed on Parts Breakdown

	ITEM NO.	DESCRIPTION	PILOT / DSI	PRICE
	HTBSR40MGVA	Gas Valve Arm Assembly with S.I.T. Control	Pilot	**159.17**
	HTBSR40DSGVA	Gas Valve Arm Assembly with DSI Control	DSI	**73.54**
1	HTBCSSC	Gas Valve with S.I.T. Control	Pilot	**103.73**
2	HTBSR40DSGV	Gas Valve for DSI Brooder	DSI	**79.44**

	ITEM NO.	DESCRIPTION	PILOT / DSI	PRICE
3	HTBSRMVPTA	Valve to Pilot Tube Adaptor	Pilot	**3.75**
4	HTBSR40MPT	Pilot Tube	Pilot	**2.82**
5	HTBSR40MPHSA	Pilot Housing Sub-Assembly	Pilot	**8.73**
6	HTBSR40MPW	Pilot Windshield	Pilot	**5.53**
7	HTBSRPH	Pilot Housing	Pilot	**3.86**

40,000 BTU Radiant Brooder Parts

Parts Not Listed on Parts Breakdown (Continued)

SPACE-RAY

	ITEM NO.	DESCRIPTION	PILOT/DSI	PRICE
1	HTBSROP	Pilot Orifice	Pilot	**5.72**
2	HTBSR400B	Burner Orifice	Pilot/DSI	**4.15**
3	HTBSR400EA	Elbow for Burner Orifice	Pilot/DSI	**13.82**
4	HTBSR40DSI	Igniter	DSI	**17.18**
5	HTBSR40DSIH	Igniter Holder Bracket	DSI	**3.43**

	ITEM NO.	DESCRIPTION	PILOT/DSI	PRICE
	HTBSRDSIC	Ignition Cable	DSI	**17.18**
6	HTBSR40DSCB	Control Box	DSI	**105.11**
	HTBSR40DSCM	Control Module	DSI	**69.86**
7	HTBSR40DSCBMB	Mounting Bracket for Control Box	DSI	**3.99**
	HTBSR40HK	Hardware Pack	Pilot / DSI	**5.96**

Brooder Parts

HTT12024

- Input: 120 volt
- Output: 24 volt
- Wire leads

HTBZCT

- Input: 120 volt
- Output: 12/24 volt
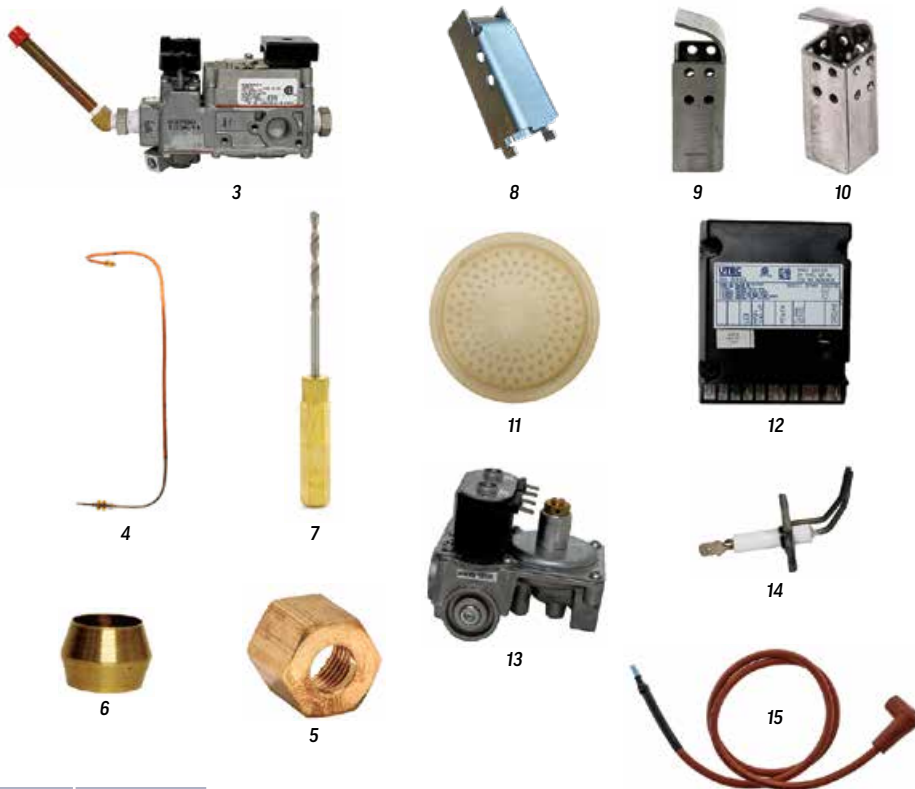
	ITEM NO.	DESCRIPTION	PRICE
1	HTT12024	Heater Transformer	**14.28**
2	HTBZCT	Brooder Zone Control Transformer	**214.93**
3	HTBZCV	Brooder Zone Control Valve	**108.76**
4	HTTC30	30" Thermo-Coupler	**11.71**
5	PCCN02	¼" Compression Nut	**0.41**
6	PCCS02	¼" Compression Sleeve	**0.42**
7	HTBOGB#54	#54 Gauging Bit (For burner orifice)	**6.99**
7	HTBOGB#80	#80 Gauging Bit (For pilot orifice)	**12.29**
8	HTBPSHP	Horizontal Pilot Shield	**3.36**

	ITEM NO.	DESCRIPTION	PRICE
9	HTBPSSJ	Pilot Shield (For Single Jet)	**6.23**
10	HTBPSVVJ	Pilot Shield (For Venturi Jet)	**2.97**
11	HTVB30CR	Ceramic	**24.27**
12	HTVDSICM	Control Module for DSI Brooder	**105.31**
13	HTVDSIGV	Gas Valve for DSI Brooder	**81.87**
14	HTVDSII	Ignitor for DSI Brooder	**20.85**
15	HTVDSIIC	Ignition Cable for DSI Brooder	**7.25**
	HTVGB40ZCP	Zone Control Panel	**433.32**

L.B. White Infraconic Brooders

FEATURES

- Larger, more consistent comfort zone
- Healthier lying patterns that minimize piling
- Better rates of gain
- Lower mortality
- Lower feed and medical costs
- Range of heat outputs and configurations
- Easy to install, easy to move, easy to maintain
- Safe, reliable performance

L.B.WHITE

L.B. White Infraconic Brooder Parts
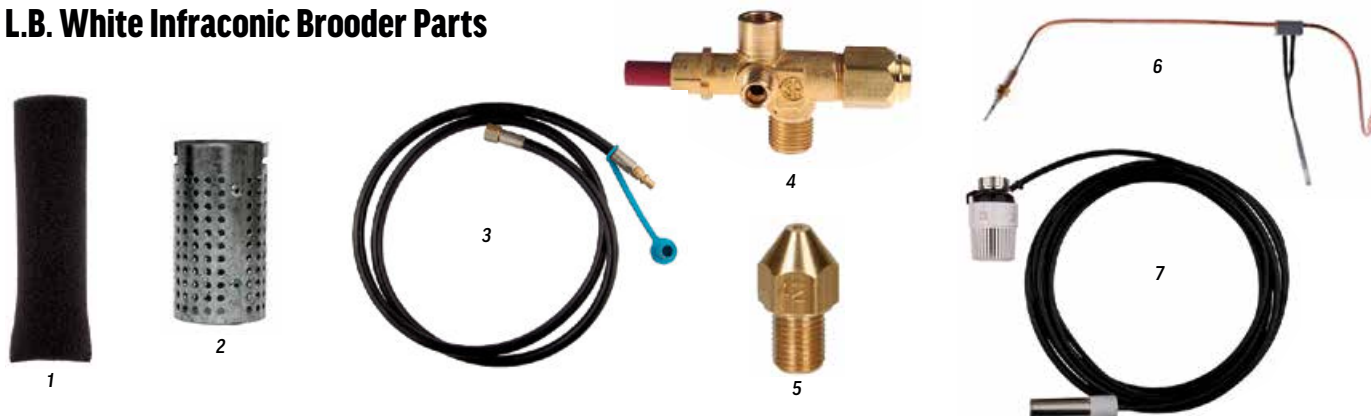
All parts in chart below are for I-17

	ITEM NO.	DESCRIPTION	PRICE
1	HTLIF10/17	Filter	11.35
2	HTLIFH	Filter Holder	3.92
3	HTLIGH	¼" x 6' Gas Hose	16.98

	ITEM NO.	DESCRIPTION	PRICE
4	HTLIGV	Gas Valve	25.75
5	HTLILPO	LP Orifice	1.91

	ITEM NO.	DESCRIPTION	PRICE
6	HTLITC	Thermo Coupler	20.42
7	HTLITH	Thermostatic Head	162.20

Electric Heaters

Heat Lamps

LGHLB250C

- R40
- 250 watt
- 120 volt

LGHLB250R

- R40
- 250 watt
- 120 volt

ITEM NO.	DESCRIPTION	PRICE
LGHLB250C	Clear Heat Lamp Bulb	6.99
LGHLB250R	Red Heat Lamp Bulb	7.99

ITEM NO.	DESCRIPTION	PRICE
LGHLS	Heat Lamp Socket	3.49
HTHLC	Heat Lamp with Clamp	14.99

Heat Mats

KANE
Caring. Dependable. Durable.

Kane Heat Mats are designed for a large
variety of uses: from hog farrowing crates, to dog kennels,
and whelping boxes, and even for your favorite reptile!

- Provides a large heated area for baby pigs to rest and sleep
- Works as a draft barrier on wire flooring
- Traction designed, non-slip surface
- Easy to clean, durable polyethylene construction
- Double mats have a recess for pen divider
- 80% more efficient than heat lamps
- 115/230 VAC
- Without a controller, the heat mat will operate at 37˚ F. above ambient temperature

	ITEM NO.	DESCRIPTION	PRICE
1	HTEMKPC1828	18" x 28" Pet Heat Mat	109.99
2	HTEMKD2736	27" x 36" Double Heat Mat	159.99
3	HTEMKD2748	27" x 48" Double Heat Mat	214.32

Rheostat

- Low setting puts mat at 20-22˚ F. above ambient temperature
- Rheostat plugs into 110V outlet
- Heat mat plugs into the bottom of the rheostat
- 300 watt

ITEM NO.	DESCRIPTION	PRICE
HTMR	Rheostat	21.93

Red Flame Wall Mount Heater

- LP/NG
- 28,000/30,000 BTU
- Heats up to 1,400 sq. ft.
- Push button ignition with thermostat control
- Vent-free
- Blower included

ITEM NO.	DESCRIPTION	PRICE
HTWMRP30	Red Flame Wall Mount Heater	471.66

Room Heaters

Electric Baseboard Heater

- 48"
- 240 volt
- 1,000 watt

ITEM NO.	DESCRIPTION	PRICE
HTEBB48	Electric Baseboard Heater	71.05

Thermostat
For electric
baseboard heater

ITEM NO.	DESCRIPTION	PRICE
HTEBBT	Thermostat	36.25

Electric Hanging Heater

- 12,600/17,000 BTU
- 208/240 volt
- 1 or 3 phase

ITEM NO.	DESCR.	PRICE
HTHE17000	Electric Hanging Heater	646.75

Hanging Heater

- Up to 4000 W of heating comfort for garage or utility room applications. 240/208 V 1 Phase
- Built-in bi-metal double pole thermostat -50 to 90 degree range.
- Steel tubular heating element
- Wall/Ceiling bracket included
- Manual reset standard
- Power on and overheat pilot lights.
- cETLus labeled.

ITEM NO.	DESCRIPTION	PRICE
OG6971329	Electric Hanging Heater	249.99

Service

Panels

Disconnect   *Panel*

ITEM NO.	DESCRIPTION	PRICE
EL12520MLP	125A 20C Main Lug Panel	80.94
ELMLP12530	125A 30C Main Lug Panel	93.16
ELMLP20040	200A 40C Main Lug Panel	278.47
ELMLP22554	225A 54C Main Lug Panel	553.20
EL200ADCN2	200 Amp Main Disconnect – NEMA 1/ Indoor	260.00
EL200ADCN3	200 Amp Main Disconnect – NEMA 3/ Outdoor	290.30

Breakers

Single Breaker   *Double Breaker*

Single

ITEM NO.	DESCRIPTION	PRICE
ELBW115	15 Amp Single Pole Breaker – Siemens	4.49
ELBS115	15 Amp Single Pole Breaker – Square D – QO series	13.99
ELBW120	20 Amp Single Pole Breaker – Siemens	6.89
ELBS120	20 Amp Single Pole Breaker – Square D – QO series	13.70
ELBW130	30 Amp Single Pole Breaker – Siemens	5.13

Double

ITEM NO.	DESCRIPTION	PRICE
ELBW215	15 Amp Double Pole Breaker – Siemens	9.49
ELBS215	15 Amp Double Pole Breaker – Square D – QO series	32.91
ELBW220	20 Amp Double Pole Breaker – Siemens	15.34
ELBS220	20 Amp Double Pole Breaker – Square D – QO series	31.81
ELBW230	30 Amp Double Pole Breaker – Siemens	13.48
ELBW240	40 Amp Double Pole Breaker – Siemens	10.25
ELBW250	50 Amp Double Pole Breaker – Siemens	10.49
ELBW260	60 Amp Double Pole Breaker – Siemens	10.92
ELBW270	70 Amp Double Pole Breaker – Siemens	25.35
ELBW2100	100 Amp Double Pole Breaker – Siemens	58.31

Wire Trough

ITEM NO.	DESCRIPTION	PRICE
ELGT664	6 x 6-4' Wire Trough – Painted	89.35
ELGT666	6 x 6-6' Wire Trough – Painted	125.02

Trough Connectors

ITEM NO.	DESCRIPTION	PRICE
ELWTC6	6 x 6 Wire Trough Connector – Painted	10.93

End Caps

ITEM NO.	DESCRIPTION	PRICE
ELGTEC6	6" End Cap for Wire Trough – Painted	10.35

Grounding

ITEM NO.	DESCRIPTION	PRICE
ELCGR8	8' Copper Ground Rod	26.84
ELGRC	Ground Rod Clamp	2.70

Underground Wire

ITEM NO.	DESCRIPTION	PRICE
WR250MCMA	250 MCM Aluminum Wire	1.46

> Get all your poultry, hog and dairy barn needs here. They also have 24 hour emergency services available! Excellent hardware store, helpful and friendly service.
>
> ~Google Review~

Conduit & Wire

Conduit

All electrical conduit is schedule 40 and comes in 10' sections. Pricing is per ft.

ITEM NO.	DESCRIPTION	PRICE
PPE05	½" PVC Conduit	7.36
PPE07	¾" PVC Conduit	8.84
PPE1	1" PVC Conduit	16.99
PPE12	1¼" PVC Conduit	19.58
PPE15	1½" PVC Conduit	21.54
PPE2	2" PVC Conduit	26.87
PPE212	2½" PVC Conduit	42.12
PPE3	3" PVC Conduit	51.44
PPE4	4" PVC Conduit	122.70

Flex Conduit

Pricing is per ft.

ITEM NO.	DESCRIPTION	PRICE
ELFC05	½" Seal Tight Flex Conduit	0.59
ELFC07	¾" Seal Tight Flex Conduit	1.51

Expansion Joints

ITEM NO.	DESCRIPTION	PRICE
ELSC05	½" Expansion Joint	10.67
ELSC07	¾" Expansion Joint	18.99
ELSC1	1" Expansion Joint	26.17
ELSC12	1¼" Expansion Joint	21.80
ELSC2	2" Expansion Joint	36.79

2 Hole Straps

PVC

METAL

PVC

ITEM NO.	DESCRIPTION	PRICE
ELCS05	½" 2-Hole PVC Conduit Strap	0.22
ELCS07	¾" 2-Hole PVC Conduit Strap	0.22
ELCS1	1" 2-Hole PVC Conduit Strap	0.28
ELCS12	1¼" 2-Hole PVC Conduit Strap	0.38
ELCS15	1½" 2-Hole PVC Conduit Strap	0.40
ELCS2	2" 2-Hole PVC Conduit Strap	0.43
ELCS25	2½" 2-Hole PVC Conduit Strap	0.59

Metal

ITEM NO.	DESCRIPTION	PRICE
EL2HMS2	2" 2-Hole Metal Strap	0.85
EL2HMS212	2½" 2-Hole Metal Strap	0.93
EL2HMS3	3" 2-Hole Metal Strap	1.66
EL2HMS4	4" 2-Hole Metal Strap	2.19

Couplings

ITEM NO.	DESCRIPTION	PRICE
ELC05	½" PVC Conduit Coupling	0.17
ELC07	¾" PVC Conduit Coupling	0.27
ELC10	1" PVC Conduit Coupling	0.38
ELC125	1¼" PVC Conduit Coupling	0.51
ELC15	1½" PVC Conduit Coupling	0.34
ELC20	2" PVC Conduit Coupling	1.06
ELC212	2½" Conduit Coupling	1.65
ELC3	3" PVC Conduit Coupling	3.07
ELC4	4" PVC Conduit Coupling	4.26

Click Straps

ITEM NO.	DESCRIPTION	PRICE
ELCPH12	½" Click Pipe Hanger	0.98
ELCPH34	¾" Click Pipe Hanger	1.03
ELCPH1	1" Click Pipe Hanger	0.81
ELCPH114	1¼" Click Pipe Hanger	1.43

Line Boxes

ITEM NO.	DESCRIPTION	PRICE
ELLB05	½" LB	4.05
ELLB07	¾ LB	5.20
ELLLB1	1" LB	5.38
ELLLB125	1¼" LB	6.02
ELLB15	1½" LB	10.46
ELLLB2	2" LB	15.51
ELLB212	2½" LB	54.96
ELLB3	3" LB	80.11

Access Tees

ITEM NO.	DESCRIPTION	PRICE
ELAT05	½" Access Tee	5.83
ELAT07	¾" Access Tee	4.79
ELAT10	1" Access Tee	7.02
ELAT125	1¼" Access Tee	7.42
ELAT15	1½" Access Tee	6.75
ELAT2	2" Access Tee	6.99

PVC Anybodies

ITEM NO.	DESCRIPTION	PRICE
ELAB05	½" PVC Anybody	2.88
ELAB07	¾" PVC Anybody	3.70
ELAB10	1" PVC Anybody	4.07

Elbows

90° Sweep Elbows

ITEM NO.	DESCRIPTION	PRICE
ELL05	½" Sweep Elbow	1.13
ELL07	¾" Sweep Elbow	1.21
ELL1	1" Sweep Elbow	1.63
ELL125	1¼" Sweep Elbow	2.30
ELL15	1½" Sweep Elbow	4.64
ELL2	2" Sweep Elbow	6.06
ELL212	2½" Sweep Elbow	14.06

Adapters

Male

ITEM NO.	DESCRIPTION	PRICE
ELMA05	½" Male Adapter	0.28
ELMA07	¾" Male Adapter	0.46
ELMA10	1" Male Adapter	0.50
ELMA125	1¼" Male Adapter	0.78
ELMA15	1½" Male Adapter	0.83
ELMA20	2" Male Adapter	1.55
ELMA212	2½" Male Adapter	1.90
ELMA3	3" Male Adapter	3.43
ELMA4	4" Male Adapter	7.67

Adapters

Female

ITEM NO.	DESCRIPTION	PRICE
ELFA05	½" Female Adapter	0.44
ELFA34	¾" Female Adapter	0.25
ELFA1	1" Female Adapter	0.34
ELFA4	4" Female Adapter	3.36

Bushings
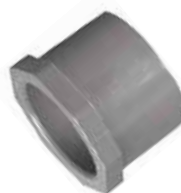
ITEM NO.	DESCRIPTION	PRICE
ELB0705	¾" x ½" Bushing	1.23
ELB107	1" x ¾" Bushing	3.04

Threaded Bushings

ITEM NO.	DESCRIPTION	PRICE
ELTB05	½" Threaded Bushing	0.08
ELTPB07	¾" Threaded PVC Bushing	0.18
ELTPB1	1" Threaded PVC Bushing	0.42
ELTPB12	1¼" Threaded PVC Bushing	0.39
ELTB15	1½" Threaded Bushing	0.39
ELTPB20	2" Threaded PVC Bushing	0.97
ELTPB25	2½" Threaded PVC Bushing	1.43
ELTPB3	3" Threaded PVC Bushing	1.78
ELTPB4	4" Threaded PVC Bushing	2.67

You can trust us with all your electrical needs!

In addition to poultry houses, our services include shops, dairy barns, garages, new services, grain bins, & much more! Call us today!

Lock Nuts

ITEM NO.	DESCRIPTION	PRICE
ELLN05	½" Lock Nut	0.19
ELLN07	¾" Lock Nut	0.25
ELLN1	1" Lock Nut	0.45
ELLN125	1¼" Lock Nut	0.47
ELLN15	1½" Lock Nut	0.50
ELLN2	2" Lock Nut	0.81
ELLN212	2½" Lock Nut	1.33
ELLN3	3" Lock Nut	3.02
ELLN4	4" Lock Nut	5.20

Seal Tight Adapters

ITEM NO.	DESCRIPTION	PRICE
ELSTA12	½" Seal Tight Adapter	1.59
ELSTA1290	½" 90° Seal Tight Adapter	1.79
ELSTA34	¾" Seal Tight Adapter	3.56
ELSTA3490	¾" 90° Seal Tight Adapter	1.63

Sealed Box Connectors

ITEM NO.	DESCRIPTION	PRICE
ELSPBC05	½" Plastic Sealed Box Connector	2.82
ELSPBC07	¾" Plastic Sealed Box Connector	4.09

Boxes

1   2   3   4   5

6   7   8   9   10   11

	ITEM NO.	DESCRIPTION	PRICE
1	ELB2X4PN	2 x 4 Plastic Nail-on Box	1.25
2	ELB2X4P	2 x 4 Plastic Handy Box	4.49
3	ELPB442	4 x 4 x 2 Plastic Box	12.75
3	ELPB664	6 x 6 x 4 Plastic Box	21.22
3	ELPB884	8 x 8 x 4 Plastic Box	46.18
3	ELPB12126	12 x 12 x 6 Plastic Box	39.42
	ELPB2434FSC	2 x 4 PVC Box ¾" FSC	12.07
4	ELPB2434FSE	2 x 4 PVC Box ¾ FSE	10.70
	ELPB441FSC	4 x 4 PVC Box 1" FSC	14.59

	ITEM NO.	DESCRIPTION	PRICE
5	ELPB441FSE	4 x 4 PVC Box 1" FSE	14.20
	ELPB461FSC	4 x 6 PVC Box 1" FSC	23.67
	ELPB461FSE	4 x 6 PVC Box 1" FSE	23.67
6	ELFBM	4" Metal Fixture Box Octagon	5.74
7	ELFBP	4" Plastic Fixture Box Octagon	14.61
8	LGSFSAJB	4" Junction Box for Sealed Light Fixture	8.98
9	ELMB442MBMC	4 x 4 x 2 Metal Box – Comes with Mount Brackets & MC Connector	9.20
10	ELHPB442	4x4x2 Junction Box w/ Hand Close Tabs	12.30
11	ELHPB664	6x6x4 Junction Box w/ Hand Close Tabs	25.45

Box Covers

1   2

	ITEM NO.	DESCRIPTION	PRICE
1	ELPBC244	Blank Plastic Cover for 2 x 4 FS Box	6.85
2	ELPBC24H	Blank Plastic Cover for 2 x 4 Handy Box	1.49

Follow us on Facebook and Instagram for all the recent updates on Zeiset Equipment!

You can also send us pictures of your farm for a chance to be featured on our social sites or in our next parts catalog!

Wire

All wire pricing is per foot.

Stranded Wire

10, 12, 14 gauge is available in black, red, white, green, purple, pink, orange, brown, yellow, blue, & gray.

Other gauges are available in various colors

ITEM NO.	DESCRIPTION	PRICE
WR2ST	2 Gauge Stranded Wire	1.83
WR4ST	4 Gauge Stranded Wire	0.94
WR6ST	6 Gauge Stranded Wire	0.95
WR8ST	8 Gauge Stranded Wire	0.52
WR10ST	10 Gauge Stranded Wire – .21/ 500' roll	0.29
WR12ST	12 Gauge Stranded Wire – .14/ 500' roll	0.19
WR14ST	14 Gauge Stranded Wire – .10/ 500' roll	0.13

SJ Cord

- Price per foot
- SJOOW Cord

ITEM NO.	DESCRIPTION	PRICE
WR123SJ	12-3 SJ Cord	2.03
WR143SJ	14-3 SJ Cord	1.34
WR144SJ	14-4 SJ Cord	1.89

Shielded Sensor Wire

ITEM NO.	DESCRIPTION	PRICE
WR182S	18-2 Shielded Wire	**0.19**
WR184S	18-4 Shielded Wire	**0.34**
WR186S	18-6 Shielded Wire	**0.53**
WR188S	18-8 Shielded Wire	**0.74**
WR1812S	18-12 Shielded Wire	**1.32**

Computer Wire

Conductor is solid annealed bare copper. Suitable for high speed data transmission up to 100 mhz.

ITEM NO.	DESCRIPTION	PRICE
WRC54P	4 PR CAT 5 Computer Wire	**0.18**

MC Wire

WRMCC05T *WRMCC05TD*

ITEM NO.	DESCRIPTION	PRICE
WR122MC	12-2 MC Wire	**0.72**
WRMCC05T	½" Threaded MC Wire Connector	**0.69**
WRMCC05TD	½" Threaded Double MC Wire Connector	**1.79**
ELMMR441	4 x 4 Metal Mud Ring Single Gang	**2.85**
ELMMR442	4 x 4 Metal Mud Ring 2-Gang	**4.90**
OG6109904	8" Grounding Pigtail – pack of 10	**2.23**

Romex Wire

#12 Wire *#14 Wire*

ITEM NO.	DESCRIPTION	PRICE
WR14-2	14-2 Romex Wire	**0.40**
WR14-3	14-3 Romex Wire	**0.53**
WR12-2	12-2 Romex Wire	**0.51**
WR123	12-3 Romex Wire	**0.89**

Romex Connectors

ITEM NO.	DESCRIPTION	PRICE
ELRC05	½" Romex Connector	**0.54**
ELRC07	¾" Romex Connector	**0.92**

Electrical Staples

ITEM NO.	DESCRIPTION	PRICE
ELS12	½" Electrical Staple	**0.03**

Wire Pulling Lubricant

The Klein Tools foam wire pulling lubricant means no drips, stains or messes. Applies easily using an included dispensing tube, even upwards into a vertical conduit with little or no mess. One aerosol can is the equivalent of 1 gal. or 4 qt. of typical gel or wax lubricant (based on job site pulls with foam in ¾ in. conduit when used as directed).

FEATURES

- 4-times greater yield than gels or waxes
- Coats better and is 30% more slippery than gel or wax lubricants
- No mess formula stays where it is applied and wipes clean from hands and fabric
- Dispensing guide on the can label
- Dispensing tube included
- 19 oz. aerosol can

ITEM NO.	DESCRIPTION	PRICE
ELWRLF19	Foam Wire Pulling Lubricant	**18.90**

Wire Nuts

1 *2* *3*

	ITEM NO.	DESCRIPTION	PRICE
1	ELWNSB	Small Blue Wire Nut	**0.12**
2	ELWNR	Red & Yellow Wire Nut	**0.15**
3	ELWNT	Tan Wire Nut	**0.13**

Crimp Terminals

Our terminals make connecting wires quick and easy. Whether it is securing to a bolt or stud, splicing or repairing wires or making quick connections, our terminals are there for all your application needs in any type of environment.

1 *2* *3* *4*
5 *6* *7*

	ITEM NO.	DESCRIPTION	PRICE
1	ELCFT16-14	Fork Terminal 16-14GA	**0.26**
2	ELCFT10-12	Fork Terminal 10-12GA	**0.33**
3	ELCRT10-12	Ring Terminal 10-12GA	**0.33**
4	ELCTFQA1871614	Quick Attach Terminal 16-14GA x .187	**0.56**
5	ELCTFQA1872218	Quick Attach Terminal 22-18GA x .187	**0.40**
6	ELCTFQA2501614	Quick Attach Terminal 16-14GA x .250	**0.49**
7	ELCTFQA2502216	Quick Attach Terminal 22-16GA x .250	**0.84**

Crimps

ITEM NO.	DESCRIPTION	PRICE
ELGC	Gel Crimps	0.26

ScotchLok™ Connector

- Dual element connection
- Flame retardant
- Maximum insulation O.D.: 0.145" (3.68 mm), tap 0.190" (4.82 mm), Run awg (mm2)
- Wire range: 18-14 (0.75-1.5 mm), tap 12-10 (2.5-4.0 mm) run solid/stranded
- Operating temp.: 221 degree Fahrenheit (105 degree Celsius)

ITEM NO.	DESCRIPTION	PRICE
ELSL1218	ScotchLok Connector 12-18	0.66

Cords

HTTHC

14/3 Cords

ITEM NO.	DESCRIPTION	PRICE
ELC9120	118" 14/3 Cord w/ 120V Molded Plug	8.18
ELC9240	118" 14/3 Cord w/ 240V Molded Plug	8.23
HTTHC	96" Piggy Back Thermostat Cord	18.65

Electrical Tape

ITEM NO.	DESCRIPTION	PRICE
ELT3MB	Black	6.34
ELT3MBL	Blue	5.71
ELT3MBR	Brown	5.05
ELT3MG	Green	5.05
ELT3MO	Orange	8.74
ELT3MP	Purple	8.74
ELT3MR	Red	5.71
ELT3MW	White	5.71
ELT3MY	Yellow	5.71

Multiple Colors Available

Plugs

Male

ELMP12015A

ELMP22015

Male Twist Lock Plug

ITEM NO.	DESCRIPTION	PRICE
ELMP12015A	15 Amp 120V Male Plug	9.18
ELMP22015	15 Amp 220V Male Plug – 2 prongs turned flat	2.95
ELMP12015TL	15 Amp 120V Male Twist Lock Plug	13.47
ELMP24020TW	20 Amp 240V Male Twist Lock Plug	12.57
ELMP24020TL3	20 Amp 240V 3 Pole Male Twist Lock Plug	16.55

Female

ELFP22015

ELFP12015A

Female Twist Lock Plug

ITEM NO.	DESCRIPTION	PRICE
ELFP12015A	15 Amp 120V Female Plug	10.04
ELFP22015	15 Amp 220V Female Plug – 2 prongs turned flat	5.71
ELFP12015TL	15 Amp 120V Female Twist Lock Plug	23.58
ELFP24020TW	20 Amp 240V Female Twist Lock Plug	18.53
ELFP24020TL3	20 Amp 240V 3 Pole Female Twist Lock Plug	21.61

Switches & Relays

Receptacles

110V Double

220V Single

GFI

ITEM NO.	DESCRIPTION	PRICE
ELR110	110V 20 Amp Duplex Receptacle	**3.29**
ELR22020A	220V 20 Amp Single Receptacle	**5.88**
ELRGFI110200	120V 20 Amp Outdoor GFI Receptacle	**22.68**

Receptacle Covers

1   2   3   4

5   6   7

	ITEM NO.	DESCRIPTION	PRICE
1	ELPCWRS1S	Plastic 1 Gang Single Receptacle Cover	**0.73**
2	ELPCWRD1	Plastic 1 Gang Duplex Receptacle Cover	**0.62**
3	ELPCWRD2	Plastic 2 Gang Duplex Receptacle Cover	**1.43**
4	ELPCWSR	Plastic Switch/ Receptacle Cover	**1.46**

	ITEM NO.	DESCRIPTION	PRICE
5	ELSSWRCDG	Sealed Lever Switch/Receptacle Cover	**13.99**
6	ELSDC24P	Sealed Duplex Receptacle Cover – 2 door	**5.99**
7	ELSRCMA	Sealed Duplex Receptacle Cover – 1 door – Clear Cover, Door may be shut with cord plugged in	**12.99**

Light Switches

1   2   3   4

	ITEM NO.	DESCRIPTION	PRICE
1	ELS15A1P	Single Pole Light Switch 15 Amp	**3.00**
2	SWL3W	3 Way Single Pole Light Switch 15 Amp	**1.96**
3	SWL1P20	Single Pole Light Switch 20 Amp	**4.03**
4	SWL2P15	Double Pole Light Switch 15 Amp	**6.31**

Light Switch Covers

1   2

	ITEM NO.	DESCRIPTION	PRICE
1	ELPCWS1	Plastic 1 Gang Switch Cover	**0.71**
2	ELPCWS2	Plastic 2 Gang Switch Cover	**1.02**

Lever Switch Covers

1   2

	ITEM NO.	DESCRIPTION	PRICE
1	ELSSWCSG	Sealed Lever Switch Cover 1 Gang	**7.20**
2	ELSSC2SW	Sealed Lever Switch Cover 2 Gang	**9.79**

Plug In Transformer

- Output Voltage: 16.5 VAC
- Input Voltage: 115 VAC
- Connection Type: Screw Terminal

ITEM NO.	DESCRIPTION	PRICE
ELT12016	Transformer 120 VAC Prim. 16 VAC Sec.	39.33

Reversing Drum Switch

- HP @ 1 Phase 115V: 1.5
- HP @ 1 Phase 240V: 2
- HP @ 115 VDC: ¼
- HP @ 230 VDC: ¼

ITEM NO.	DESCRIPTION	PRICE
SWDS	Reversing Drum Switch	89.92

Scraper Limit Switch

This general purpose, enclosed limit switch is engineered to offer both high breaking capacity and high durability. It features a rubber boot and clamping band on its head seal. It also features side-mounting bolts, die-cast housing, and a large switch cavity.

ITEM NO.	DESCRIPTION	PRICE
SWSL	Scraper Limit Switch	34.65

Prox Switches

	ITEM NO.	DESCRIPTION	PRICE
1	SWPRP	Prox Switch	174.44
2	SWPRCD	Capacitive Prox Switch w/ Delay	102.97
3	SWPRCB	Prox Switch for CallBack w/ Delay	60.32

	ITEM NO.	DESCRIPTION	PRICE
4	SWPRCPD	Prox Switch for Control Pan w/ Delay	116.97
5	SWPRPMA	Prox Switch Mount Adaptor	7.02
6	SWPRSP30M24VNC	Accu Feed Prox Sensor	73.36

Toggle Switches

	ITEM NO.	DESCRIPTION	USES	PRICE
1	SWSPSTT	Single Pole Single Throw Toggle Switch		6.80
2	SWSPDTT	Single Pole Double Throw Toggle Switch		14.00
3	SWSPSTTM	Single Pole Toggle Switch Momentary Off	Appliances, equipment, power tools, lighting control, & other switching functions.	6.99
3	SWSPSTTMO	Single Pole Toggle Switch Momentary On		8.43
4	SWDPSTT	Double Pole Single Throw Toggle Switch		11.89
5	SWDPSTTPPH	Double Pole Single Throw Toggle Switch	For Val-Co Auger Power Head	12.28
6	SWDPDTT	Double Pole Double Throw Toggle Switch	Appliances, equipment, power tools, lighting control, & other switching functions. Tab is ¼" quick connect. Includes mounting nut.	10.90
7	SWDPDTTM	Double Pole Double Throw Toggle Switch Momentary		13.66
8	SW3PST	3 Pole Single Throw Toggle Switch	¾ HP @ 125 to 250 VAC; Operating Temp: 32 Degrees to 185 Degrees F; Number of Connections: 6; Amps: 10A @ 250 VAC, 15A @ 125 VAC	11.11
9	SW4PDT	4 Pole Double Throw Toggle Switch	Number of Connections: 9; AC Contact Rating 15A @ 125 VAC, 10A @ 250 VAC; HP: ¾	29.77

Snap Action Switch

- AC Contact Rating: 15A @ 240V
- Electrical Connection: ¼" Quick Connect

ITEM NO.	DESCRIPTION	PRICE
SWLASP	Cherry Switch Long Arm Spade	14.37

SafeTrac Winch Limit Switch

This miniature snap action switch features a simulated roller lever actuator.

ITEM NO.	DESCRIPTION	PRICE
SWMMSR	Limit Switch For SafeTrac Winch	5.96

Mini Micro Switches

- AC Contact Rating: 10 A @ 240V
- Electrical Connection: ³⁄₁₆" Quick Connect

1

2

3
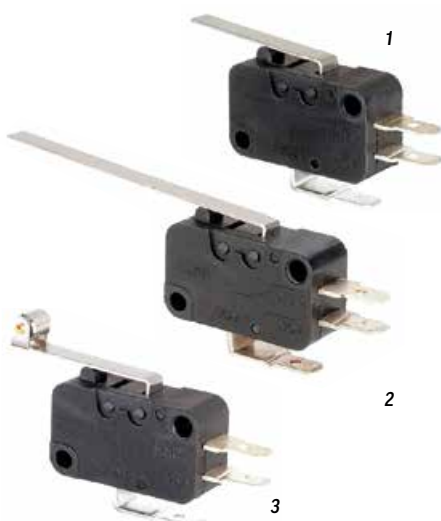
	ITEM NO.	DESCRIPTION	PRICE
1	SWMMAC	Mini Micro Switch Plain Arm Cherry	2.84
2	SWMMLA	Mini Micro Switch Long Arm	3.48
3	SWMMR	Mini Micro Switch w/ Roller	4.16

Precision Micro Switch

- AC Contact Rating: 15 A @ 480V
- Electrical Connection: Screw

ITEM NO.	DESCRIPTION	PRICE
SWPRA	Precision Micro Switch w/ Roller Arm	9.11

Long Arm Micro Switch

- AC Contact Rating: 15 A @ 480V
- DC Contact Rating: 15 A @ 14V
- Electrical Connection: Screw

ITEM NO.	DESCRIPTION	PRICE
SW6X284	Micro Switch Long Arm Screw Terminal	11.34

Large Button Micro Switch

- AC Contact Rating: 15 A @ 480V
- DC Contact Rating: 15 A @ 14V
- Electrical Connection: Screw

ITEM NO.	DESCRIPTION	PRICE
SW6X286	Micro Switch Large Button	15.20

Hopper Level Micro Switch

Switch for Val-Co Hopper Level Switch

ITEM NO.	DESCRIPTION	PRICE
SWFCB	Hopper Level Micro Switch	7.80

Micro Switch for CT Inlet Winch

- Certified with CSA, ENEC, and UL for global acceptability
- Electrical ratings from 0.1 A up to 25 A for design flexibility in one package size
- Best suited for higher cost-of-failure applications
- Designed for 100K operations at a full load or 10M for mechanical life
- Current rating ranges from 0.1 A to 25 A

ITEM NO.	DESCRIPTION	PRICE
SWMMMASR	Mini Micro Switch Simulated Roller Med. Arm	5.04

Switch for Auger Power Head

1
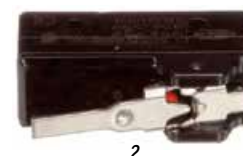
2

Switch also for Big Dutchman Fluxx Control Pan

	ITEM NO.	DESCRIPTION	PRICE
1	SWDPPH	Switch Diaphragm for Val-Co Power Head	12.14
2	SWPPHSSN	New Style Safety Switch / Val-Co Power Head	23.60

Not sure which switch you need?

Call our offices and one of our parts salesmen will be glad to help you select the right switch to fit your needs!

Switch for Mechanical Control Pan

- AC Contact Rating: 21 A @ 240V
- Terminal Type: Quick Connect

1

2   Also compatible with ChoreTime

	ITEM NO.	DESCRIPTION	PRICE
1	SWFMCPN	New Switch for Fuze Mechanical Control Pan	8.69
2	SWPECP	Val-Co End Control Pan Switch	10.05

Hopper Level Switches

1   *2*

3

Used with both Big Dutchman & Val-Co hopper level switches.

	ITEM NO.	DESCRIPTION	PRICE
1	SWHLA	Val-Co Adjustable Hopper Level Switch	150.85
2	SWHLBD	Big Dutchman Feed Hopper Level Switch	88.66
3	SWHLD	Hopper Level Switch Diaphragm	7.65

Weathertight Switch

ITEM NO.	DESCRIPTION	PRICE
SWWCCA	Weathertight Switch f/ AVS Cane Switch	8.78

Switch for Bin Scale

ITEM NO.	DESCRIPTION	PRICE
SW5000BS	Switch for 5000 lb. Bin Scale	28.38

Inlet Equalizer Switch

- AC Contact Rating: 15 A @ 480V
- DC Contact Rating: 15 A @ 250V
- Electrical Connection: Screw Terminals

ITEM NO.	DESCRIPTION	PRICE
SWIE	Inlet Equalizer Switch	63.06

Spinks Beam Scale Switch

ITEM NO.	DESCRIPTION	PRICE
SWMSS	Magnetic Switch for Spinks Beam Scale	18.02

CT Round Feed Control Switch

ITEM NO.	DESCRIPTION	PRICE
SWRFC	Switch for CT Round Feed Control	14.95

Limit Switch For Rooster Scale
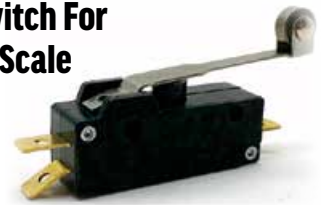
ITEM NO.	DESCRIPTION	PRICE
SWRSLS	Roller Arm Limit Switch f/ Rooster Scale	10.40

Snap Action Switch

Switch for Big Dutchman Hopper Level Switch

- 15 A @ 125/250 VAC
- 10 A @ 500 VAC
- 0.5 A @ 125 VDC
- 0.25 A @ 250 VDC
- Single Pole Double Throw

ITEM NO.	DESCRIPTION	PRICE
SWSPDTPR	Roller Plunger Snap Action Switch	20.42

Momentary Switches

- Contact Rating: 10 A @ 600 VAC
- Terminal Connection: Pressure Plate

This miniature pushbutton switch is designed for use with shallow back panel applications including alarms, warning devices, and test equipment.

AC Contact Rating:

- 16 A @ 125 VAC
- 10 A @ 250 VAC

SWPBMB

SWPBMO

ITEM NO.	DESCRIPTION	PRICE
SWPBMB	Push Button Momentary Switch w/ Contact	29.63
SWPBMO	Push Button Momentary Switch	11.90

Indicator Lights

Green

ITEM NO.	DESCRIPTION	PRICE
ELILG12V22MM	Green Indicator Light 12V AC/DC 22mm	9.06
ELILG24V22MM	Green Indicator Light 24V AC/DC 22mm	10.77
ELILG120V22MM	Green Indicator Light 120V AC/DC 22mm	10.36
ELILG240V22MM	Green Indicator Light 240V AC/DC 22mm	9.06

Red

ITEM NO.	DESCRIPTION	PRICE
ELILR12V22MM	Red Indicator Light 12V AC/DC 22mm	10.36
ELILR24V22MM	Red Indicator Light 24V AC/DC 22mm	9.06
ELILR120V22MM	Red Indicator Light 120V AC/DC 22mm	10.36
ELILR240V22MM	Red Indicator Light 240V AC/DC 22mm	9.06

Momentary Buttons

	ITEM NO.	DESCRIPTION	PRICE
1	ELBMB30MM	Black Momentary Button 30mm	2.87
2	ELBMG30MM	Green Momentary Button 30mm	3.13
3	ELBMR30MM	Red Momentary Button 30mm	3.26

Emergency Stop Button

ITEM NO.	DESCRIPTION	PRICE
ELBES30MM	E-Stop Button 30mm	11.84

Contact Blocks

For 30mm Buttons

	ITEM NO.	DESCRIPTION	PRICE
1	ELBCB2N/C	Contact Block, 2 – N/C Contacts & Adapter	9.37
2	ELBCB2N/O	Contact Block, 2 – N/O Contacts & Adapter	9.36
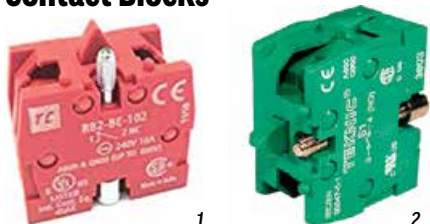
Selector Switches

Designed for industrial applications, these lever-operated switches feature simplicity of setup, flexibility, and robust construction. Use in machine manufacturing, automotive assembly, textile production, timber processing, and control system panels for public works and airports.

ITEM NO.	DESCRIPTION	PRICE
SW2PSS	2 Position Selector Switch – 30mm	10.23
SW3PSS	3 Position Selector Switch – 30mm	10.23

Potentiometers

Potentiometer   *Knob*

ITEM NO.	DESCRIPTION	PRICE
ELP5K	5K Potentiometer Dust Tight	15.54
ELP5K10T	5K Potentiometer 10 Turn f/ Equalizer	49.95
ELP10K	10K Potentiometer Dust Tight	24.23
ELPK	Potentiometer Knob	3.07

Surge Protector

- 120/240 Volt
- 100,000 Amp Peak Protection

ITEM NO.	DESCRIPTION	PRICE
ELSPDCM	Ditek Surge Protector	81.90

Disconnect Switches

- Disconnect Switch
- Non-Fused
- Door Mount
- 3 Poles - 25 Amp

ITEM NO.	DESCRIPTION	PRICE
ELDS3PDM	3 Pole 25 Amp Disconnect Switch – Door Mount	34.20

Disconnects

ITEM NO.	DESCRIPTION	PRICE
ELFD2PP	240V Plastic Fused Disconnect – 30 Amps, NEMA 3R	30.69
ELD2PP	240V Plastic Non-Fused Disconnect – 60 Amp	45.27

Fuses

Cartridge Fuses

ITEM NO.	DESCRIPTION	PRICE
FSCF06	6¼ Amp FRN-R Cartridge Fuse	4.99
FSCFT08	8 Amp FRN-R Cartridge Fuse	4.56
FSC10NON	10 Amp FRN-R Cartridge Fuse	10.98
FSC15	15 Amp FRN-R Cartridge Fuse	9.06
FSCF20	20 Amp FRN-R Cartridge Fuse	8.41

Plug Fuses

AC Voltage Rating: 125 VAC

ITEM NO.	DESCRIPTION	PRICE
FST05	5 Amp Plug Fuse	8.78
FST06	6¼ Amp Plug Fuse	10.07
FST08	8 Amp Plug Fuse	6.75
FST10	10 Amp Plug Fuse	7.30
FST12	12 Amp Plug Fuse	9.44
FST15	15 Amp Plug Fuse	6.75
FST20	20 Amp Plug Fuse	3.82
FST25	25 Amp Plug Fuse	3.13
FST30	30 Amp Plug Fuse	2.87

Relays and Contactors

8 Pin Round Base Relays

	ITEM NO.	DESCRIPTION	PRICE
1	RL8PR120	8 Pin 120V Relay – Round Base	**41.10**
1	RL8PR240	8 Pin 240V Relay – Round Base	**41.10**
2	RLB8R	8 Pin Relay Base – Round Base	**10.67**
3	TMCT1A368	8 Pin 120-240V Cycle Timer Relay – Round Base with 1.8 – 180 Second Cycle Timer	**69.90**
4	TMD8PR120	8 Pin 120V Delay Relay – Round Base	**119.54**

8 PIN ROUND BASE RELAYS					
ITEM #	RL8PR120	RL8PR240	RLB8R	TMCT1A368	TMD8PR120
Coil Volts	120 VAC	240 VAC		240 VAC	120 VAC
AC Contact Rating	10A @ 277V	10A @ 277V	15A @ 300 VAC 10A @ 600 VAC	10A @ 240V	
DC Contact Rating	10A @ 28V	10A @ 28V		10A @ 30V	

8 Pin Square Base Relays

8 PIN SQUARE BASE RELAYS		
ITEM #	RL8PS12VD	RL8PS24
Coil Volts	12 VDC	24 VAC
AC Contact Rating	10A @ 277V	10A @ 277V
DC Contact Rating	10A @ 28V	10A @ 28V

ITEM NO.	DESCRIPTION	PRICE
RL8PS12VD	8 Pin 12 VDC Relay – Square Base	**12.80**
RL8PS24	8 Pin 24 VAC Relay – Square Base	**11.13**

8 Pin Square Base with Offset Prongs

	ITEM NO.	DESCRIPTION	PRICE
1	RL8PS-12VDC	8 Pin 12 VDC Relay – Square Base/ Offset Prong	**9.64**
2	RL8PS-24VDC	8 Pin 24 VDC Relay – Square Base/ Offset Prong	**11.13**
3	RL8PS240	8 Pin 24 VAC Relay – Square Base/ Offset Prong	**16.97**
4	RL8PS-120V	8 Pin 120V Relay – Square Base/ Offset Prong	**13.57**
5	RL8PS-240	8 Pin 240V Relay – Square Base/ Offset Prong	**12.43**
6	RL8PS120F	8 Pin 120V Relay – Square Base w/ Mount Flanges	**34.11**
7	RLB8PS	8 Pin Relay Base – Square Base/ Offset Prong	**8.00**

8 PIN SQUARE BASE RELAYS WITH OFFSET PRONGS							
ITEM #	RL8PS-12VDC	RL8PS-24VDC	RL8PS240	RL8PS-120V	RL8PS-240	RL8PS120F	RLB8PS
Coil Volts	12 VDC	24 VDC	24 VAC	120 VAC	240 VAC	120 VAC;	120 VAC
AC Contact Rating	15A @ 277V	10A @ 120V	10A @ 240V	15A @ 120V, 12A @ 277V	10A @ 120V	25A @ 300V	5A @ 120V, 12A @ 277V
DC Contact Rating	15A @ 28V	10A @ 24V		12A @ 28V	10A @ 24V	13A @28V	12A @ 28V

11 Pin Round Base Relays

1

2

11 PIN ROUND BASE RELAYS		
ITEM #	RL11PR120	RLB11PR
Coil Volts	120 VAC	
AC Contact Rating	10A @ 277V	15A @ 300V
DC Contact Rating	10A @ 28V	

	ITEM NO.	DESCRIPTION	PRICE
1	RL11PR120	11 Pin 120V Relay – Round Base	48.65
2	RLB11PR	11 Pin Relay Base – Round Base	22.92

11 Pin Square Base Relays

1

2

11 PIN ROUND BASE RELAYS			
ITEM #	RL11PS120	RL11PS240	RLB11PS
Coil Volts	120 VAC	240 VAC	
AC Contact Rating	10A @ 277V	10A @ 277V	15A @ 300 V
DC Contact Rating	10A @ 28V	10A @ 28V	

	ITEM NO.	DESCRIPTION	PRICE
1	RL11PS120	11 Pin 120V Relay – Square Base	26.98
1	RL11PS240	11 Pin 240V Relay – Square Base	22.65
2	RLB11PS	11 Pin Relay Base – Square Base	13.50

14 Pin Square Base Relays

1

2
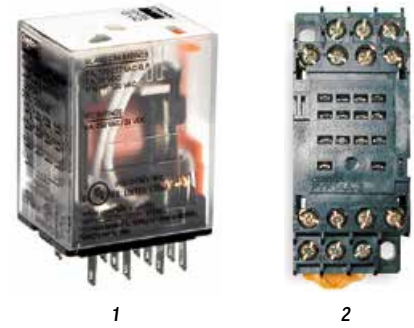
11 PIN ROUND BASE RELAYS		
ITEM #	RL14PS120	PLB14PS
Coil Volts	120 VAC	
AC Contact Rating	3A @ 240V	5A @ 250V
DC Contact Rating	3A @ 28V	

	ITEM NO.	DESCRIPTION	PRICE
1	RL14PS120	14 Pin 120V Relay – Square Base	18.48
2	PLB14PS	14 Pin Relay Base – Square Base	11.55

Solid State Relays

1

2

SOLID STATE RELAYS		
ITEM #	TMDSS1010K	TMD2A562
Input/Control Voltage	19-265 VAC, 10-120 VDC	24-240 VAC, 12-48 VDC
AC Contact Rating	1A @ 19-265V	1A @ 24-120V
DC Contact Rating	1A @ 10-120V	1A @ 12-24V

	ITEM NO.	DESCRIPTION	PRICE
1	TMDSS1010K	Solid State Timing Relay / 10-10,000 Seconds	31.31
2	TMD2A562	Solid State Timing Relay / 0-60 Seconds	38.06

Open Power Relays

Double Pole Double Throw

OPEN POWER RELAYS				
ITEM #	RL2P30A12DC	RLDPDT30A24	RLDPDT30A120	RLDPDT30A240
Coil Volts	12 VDC	24 VAC	120 VAC	240 VAC
AC Contact Rating	40A @ 300V	40A @ 300V	40A @ 300V	40A @ 300V
DC Contact Rating	40A @ 28V	40A @ 300V	40A @ 28V	40A @ 28V

ITEM NO.	DESCRIPTION	PRICE
RL2P30A12DC	12 VDC 30 Amp Relay	52.68
RLDPDT30A24	24 VAC 30 Amp Relay	44.95
RLDPDT30A120	120V 30 Amp Relay	40.22
RLDPDT30A240	240V 30 Amp Relay	50.66

Finder Relays

ITEM NO.	DESCRIPTION	PRICE
RLSF12VDC	12 VDC Slim Finder Relay w/ Base	**17.54**
RLSF220VAC	220V Slim Finder Relay w/ Base	**18.35**

Mini Relays

Used for Agrivent Controller

ITEM NO.	DESCRIPTION	PRICE
RLAVS2P240DT	2 Pole 240V Mini Relay	**28.98**

Omron Relays

| **1** | **2** | **3** | **4** |
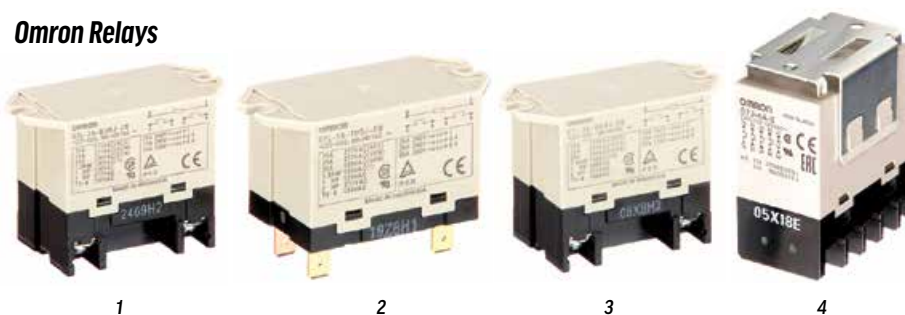
OMRON RELAYS				
ITEM #	RLOM2P25A120	RLPPRCP	RLOM2P25A220VC	RLOM4P25A120
Coil Volts	100/120 VAC	200/240 VAC	200/240 VAC	100/120 VAC
AC Contact Rating	25A @ 240V	25A @ 240V	25A @ 240V	25A @ 240V (NO), 8A @ 240V (NC)
DC Contact Rating				5A @ 28V

	ITEM NO.	DESCRIPTION	PRICE
1	RLOM2P25A120	2 Pole 120V 25 Amp Relay – Screw Terminal	**22.99**
2	RLPPRCP	2 Pole 220V 25 Amp Relay – Tab Terminal, Used for Val-Co Control Pan	**16.35**
3	RLOM2P25A220VC	2 Pole 220V 25 Amp Relay – Screw Terminal	**19.84**
4	RLOM4P25A120	4 Pole 120V 25 Amp Relay – Screw Terminal	**45.29**

Contactors

2 Pole   *3 Pole*

ITEM NO.	DESCRIPTION	PRICE
RL2P20A240	2 Pole 240V 20 Amp Contactor	**29.93**
RL6X567	2 Pole 120V 30 Amp Contactor	**25.05**
RL6X566	2 Pole 220V 30 Amp Contactor	**32.26**
RL4P22A120	3 Pole 120V 22 Amp Contactor	**46.07**
RL4P22A240	3 Pole 230V 22 Amp Contactor	**47.42**
RL3P40A120	3 Pole 120V 30 Amp Contactor	**102.80**
RL3P40A240	3 Pole 240V 30 Amp Contactor	**73.95**

Overloads
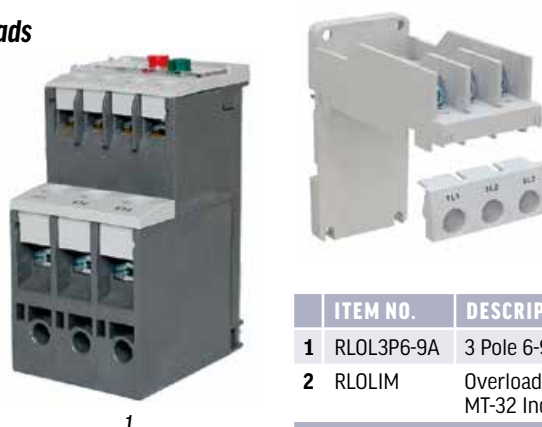
	ITEM NO.	DESCRIPTION	PRICE
1	RLOL3P6-9A	3 Pole 6-9 Amp Overload	**65.03**
2	RLOLIM	Overload Mounting Base – MT-32 Independent Mount	**9.18**

Lighting

Fixtures

Dusk to Dawn Light

36-watt LED dusk to dawn light with 5200 delivered lumens.

5000K, gray cULus

FEATURES

- **Housing:** Gray, die-cast aluminum
- **Lens Assembly:** UV-stabilized acrylic prismatic refractor
- **Mounting:** Direct mounting hardware included
  Mounts directly or with mounting arm *(Sold separately as an accessory)*
  Mounts to pole diameter 1⅝" – 1¾"
  Pendant mount with adapter *(Sold separately as an accessory)*
- **cULus Listed:** Wet locations

BENEFITS

- Comes standard with a photocell
- An industry leading 144 lumens per watt

RECOMMENDED USE

- Security
- Area Lighting
- Service Roads
- General Area Lighting
- Yard and Dock Lighting

Arm Mounting Kit

120-277 Volt NEMA Photocell
Field installed. IP65 Rating

FEATURES

- **Housing:** IR Filtered photo diode sensor
- **Mounting:** Twist lock
- **UL Listed:** Wet locations

ITEM NO.	DESCRIPTION	PRICE
LGDDL36W	36 Watt 5,000K LED Dusk to Dawn Light	98.40
LGDDL36WAK	LED Dusk to Dawn Arm Mounting Kit	22.17
LGDDL36WP	Photocell for LED Dusk to Dawn Light	10.71

Flood Light

SPECIFICATIONS:

- 48W Compact Square LED Flood Light with ½-inch adjustable fitter mount 4900 delivered lumens
- 5000K
- Dark bronze finish
- 120V only
- cULus Listed
- 5-year limited warranty

ITEM NO.	DESCRIPTION	PRICE
LGCG48W50K	48 Watt Bronze ½ Fitter Mount Flood Light	43.73

Outdoor Light Fixtures

Rugged, seamless, die-cast construction that prevents moisture entry. State of the art powder coat finish for maximum durability. Locking swivel knuckle allows positive lamp positioning and pin-point directional aiming. Lamp holders supplied with porcelain sockets, internal gaskets. Extra long wire leads, hardware and installation instructions. For exterior or interior lighting. For safety and security, light walkways, driveways and doorways. Bulbs not included.

Fixtures

	ITEM NO.	DESCRIPTION	PRICE
1	LGFO2G	Outdoor Light Fixture 2-Lamp Gray	9.95
2	LGFO2W	Outdoor Light Fixture 2-Lamp White	9.95
3	LGFO2B	Outdoor Light Fixture 2-Lamp Bronze	5.92

LED High Bay Light

FEATURES

- **Housing:** Durable die-cast aluminum housing with heat dissipating fins. Aluminum extruded heat sink and die-cast housing/ Black polyester powder-coat finish
- **Lens Assembly:** Tempered glass
- **Mounting:** Included hook and 3-foot cord
- **cULus Listed:** Wet locations
- **Input Voltage:** Universal (120V through 277V Operation)

- **Light Output:** 16,700 Lumens
- **Operating Temp Maximum:** 104°F
- **Operating Temp Minimum:** -31°F
- Typical Mounting Height: 12-18 feet
- Certifications: CETLus, RoHS, IP65, Wet Locations
- Power Consumption: 150W LED
- Lifespan: Estimated > 50,000 hrs. of maintenance-free operation to L70 at 77°F

ITEM NO.	DESCRIPTION	PRICE
LGRHB150	LED Round High Bay Light - 150 Watt	**136.20**

Sealed Light Fixture Sub Assembly

INCLUDES

- ½" and ¾" Knockout Combo Junction Box
- Standard Glass Globe
- Cork Gasket
- Corrosion Resistant Screws
- Rubber Washer

4" Junction Box for Sealed Light Fixture

- Corrosion resistant
- Suitable for use in "wet" locations
- For use with all non-metallic wiring systems
- High impact, compression molded phenolic plastic rated to 302°F (150°C)

Glass Globe

- Maximum 100W incandescent bulb
- 3" Diameter
- 7" Overall length

Replacement Socket for Sealed Light Fixture

Base

Sealed Light Fixture Sub Assembly

ITEM NO.	DESCRIPTION	PRICE
LGGG	Glass Globe for Light Sub Assembly	**3.39**
LGSFSAJB	4" Junction Box for Sealed Light Fixture	**8.98**
LGSFSAB	Base for Sealed Light Fixure Sub Assembly	**13.20**
LGSFSARS	Replacement Socket for Sealed Light Fixture	**3.10**
LGSFSA	PVC Sealed Light Fixture Sub Assembly	**22.98**

LED T8 Replacement Bulbs

ITEM NO.	DESCRIPTION	PRICE
LGLT8418	4' LED T8 Bulb – 18 Watt, 5000K	**12.38**

LED Vapor Tight Lights

SPECIFICATIONS

- Amps: .5A
- Color Selectable: Yes
- Color Temp: 3500K, 4000K, or 5000k
- Dimmable: Yes
- Equivalent Watts: 3x32W T8
- Input Frequency: 50/60 Hz
- Voltage: 120-277V
- Wattage Selectable: Yes
- Watts: Selectable 40W, 50W, or 60W

PERFORMANCE:

- Average Life: 50,000
- Lumens: 5600-8650
- Power Factor: 0.9

CERTIFICATIONS

- DLC Qualified: Yes
- Environment: Wet
- IP Rating: IP66
- UL Listed: Yes

ITEM NO.	DESCRIPTION	PRICE
LGLV46050K	4' LED Vapor Tight Light	**102.83**
LGLV89050K	8' LED Vapor Tight Light	**215.18**

Plastic Lamp Holder

FEATURES

- Nickel-plated brass screw shell will not corrode
- For commercial, industrial and residential lighting applications
- Fits 3.25" or 4" outlet box
- Includes corrosion resistant mounting screws

ITEM NO.	DESCRIPTION	PRICE
LGPHFT	Phenolic Light Fixture w/ Tail	**3.25**

Tired of Burned Out Bulbs?

TRY LIFELAMP TODAY!

40 Watt LED Bulbs
Energy efficient replacement for HPS bulbs!
Available in 2700K and 5000K.

TruBeam Light Fixtures
Waterproof light sockets to protect against corrosion.

Waterproof Outlet Box
Allows waterproof electrical installations & works with LifeLamp TruBeam & LED bulbs.

6, 9, & 16 Watt LED Bulbs
Built to withstand harsh conditions inside of poultry houses. Comes with a silicone seal between base & body and between body & lens cover to ensure moisture resistance! Backed by a 5 year warranty!
Available in 2700K & 5000K

LIFELAMP LIGHT SYSTEM

LED Control Pan Light
Highest performing pan light in the industry, delivering 270 lumens (double the output of other lights), operable with 110 or 220V, and comes with IP65 waterproof performance!

Bulbs

Poultry Barn Products LED Bulbs

#1 Poultry Bulb Recommended by Poultry Houses Nationwide

These LED bulbs have been in the market for over 10 years and are performing incredibly well. Many of the bulbs being used in poultry houses have yet to be replaced, well exceeding the listed 50,000 hour warranty.

FEATURES

- State of the Art Relay for 97% Smooth Dimmable Range
- Compatible to All USA Made Controllers
- Heavy-duty Aluminum Heat Sink
- Top of the Line Driver for 50,000 Hour Performance
- Sealed Lexan Shatter Proof Cover for Easy Cleaning

SPECIFICATIONS

- IP64
- 130LM per Watt
- Industrial Grade
- 97% Dimming Range
- CRI >80
- -40°F - 122°F
- Flicker Free
- 5 Year Warranty

ITEM NO.	DESCRIPTION	PRICE
LGL9.9W27KP	9.9 Watt LED 2700K	8.72
LGL9.9W50KP	9.9 Watt LED 5000K	8.72

LifeLamp

All LifeLamp™ LED bulbs were designed to withstand the punishment of poultry houses.

Each LifeLamp LED bulb includes a silicon seal between the base and body and between the body and lens cover (below) to ensure industry best water and moisture resistance.

Every LifeLamp LED bulb is designed with a 5V-VO PBT plastic internal base and die cast aluminum body to ensure LifeLamp™ is fireproof. The LifeLamp™ lens cover is designed with Lexan polycarbonate plastic to eliminate cracking or shattering.

We recommend pairing LifeLamp LED bulbs with the LifeLamp dimmer for maximum performance. The LifeLamp Dimmer ensures LifeLamp bulbs will dim down to below 2% dimming levels, perfect for catch crews.

LifeLamp LED bulbs are available in different colors including 2700K, and 5000K. LifeLamp offers long life expectancy; approximately 25,000 hours to 50,000 hours, depending on the bulb.

Solid Warranty – LifeLamp LED bulbs warrantied for 5 years from Date Stamp

LifeLamp – 6 Watt

FEATURES

- Sealed with a special silicon formula gasket which prevents water from infiltrating the bulb.
- Rated for 50,000 hours of use,
- Is warrantied for 5 years from the date stamp on each bulb.
- Every bulb rated for UL 8750 wet location use which is required for any poultry, turkey or swine live production environment!
- **Designed with a 230 degree beam spread preventing light spots.**
- When used with LifeLamp Dimmer, dims down to a level which cannot be measured by light meter at 8 feet!
- Fire retardant, blastproof, shatterproof polycarbonate cover and forged die cast aluminum body. No cheap plastic!
- Offered in different temperatures

ITEM NO.	DESCRIPTION	PRICE
LGL6W27KL	6 Watt LED 2700K	**5.33**
LGL6W50KL	6 Watt LED 5000K	**6.62**

LIFELAMP 6 WATT LED BULBS		
ITEM #	LGL6W27K	LGL6W50KL
Lumens	540	450
Kelvin	2700K	5000K
Estimated Yearly Energy Cost*	0.72	0.72
Life Expectancy*	22.8 years	22.8 years

*Estimated yearly energy cost based on 3 hrs./day at 0.11/kilowatt-hour. Estimated life expectancy based on 3 hrs./day.

Lighting Tips

Kelvins (°K)
Kelvin is used in lighting to measure the color temperature of a particular light bulb. And in short, the higher the Kelvin rating (expressed in K), the whiter the light will be.

Lumens
Lumens measure how much light you are getting from a bulb. More lumens means it's a brighter light; fewer lumens means it's a dimmer light.

Watts
Watt is the electrical unit for the rate at which energy is generated or consumed. So, when you turn on a lamp with a 100-watt bulb in it, it's drawing 100 watts of electricity for every second it's lit. It is important to note that when buying light bulbs, wattage does not equal brightness.

LifeLamp – 9 Watt

FEATURES

- Sealed with a special silicon formula gasket which prevents water from infiltrating the bulb.
- Rated for 50,000 hours of use.
- Is warrantied for 5 years from the date stamp on each bulb.
- Every bulb rated for UL 8750 wet location use which is required for any poultry, turkey or swine live production environment!
- **Designed with a 230 degree beam spread preventing light spots.**
- When used with LifeLamp Dimmer, dims down to a level which cannot be measured by light meter at 8 feet!
- Fire retardant, blastproof, shatterproof polycarbonate cover and forged die cast aluminum body. No cheap plastic!
- Offered in different temperatures.

ITEM NO.	DESCRIPTION	PRICE
LGL9W27KL	9 Watt LED 2700K	**7.89**
LGL9W50KL	9 Watt LED 5000K	**7.89**

LIFELAMP 9 WATT LED BULBS		
ITEM #	LGL9W27KL	LGL9W50KL
Lumens	840	900
Kelvin	2700K	5000K
Estimated Yearly Energy Cost*	1.08	1.08
Life Expectancy*	22.8 years	22.8 years

LifeLamp – 16 Watt

FEATURES

- Sealed with a special silicon formula gasket which prevents water from infiltrating the bulb.
- Rated for 50,000 hours of use.
- Is warrantied for 5 years from the date stamp on each bulb.
- Every bulb rated for UL 8750 wet location use which is required for any poultry, turkey or swine live production environment!
- **Designed with a 180 degree beam spread preventing light spots.**
- When used with LifeLamp Dimmer, dims down to a level which cannot be measured by light meter at 8 feet!
- Fire retardant, blastproof, shatterproof polycarbonate cover and forged die cast aluminum body. No cheap plastic!
- Offered in different temperatures

ITEM NO.	DESCRIPTION	PRICE
LGL16W27KL	16 Watt LED 2700K	**13.50**
LGL16W50KL	16 Watt LED 5000K	**13.50**

LIFELAMP 16 WATT LED BULBS		
ITEM #	LGL16W27KL	LGL16W50KL
Lumens	1600	1900
Kelvin	2700K	5000K
Estimated Yearly Energy Cost*	1.99	1.99
Life Expectancy*	22.8 years	22.8 years

*Estimated yearly energy cost based on 3 hrs./day at 0.11/kilowatt-hour. • Estimated life expectancy based on 3 hrs./day.

LifeLamp – 40 Watt

FEATURES

- **High output & efficiency, extremely bright, over 6000 lumens**
- Provides 10-12 foot-candles beam spread at 11 foot ceiling height
- Direct replacement for HPS lighting and high watt CFL (Ballast must be bypassed)
- **Instant 100% light, no warm-up time, no flicker, 270 degree beam angle**
- Perfect for turkeys, breeders and broiler broods
- IP67 waterproof rating and dust resistant

ITEM NO.	DESCRIPTION	PRICE
LGL40W27KL	40 Watt LED 2700K	**24.98**
LGL40W50KL	40 Watt LED 5000K	**24.98**

LIFELAMP 40 WATT LED BULBS		
ITEM #	LGL40W27KL	LGL40W50KL
Lumens	6000	6000
Kelvin	2700K	5000K
Estimated Yearly Energy Cost**	12.75	12.75
Life Expectancy**	5.7 years	5.7 years

**Estimated yearly energy cost based on 12 hrs./day at 0.12/kilowatt-hour. Estimated life expectancy based on 12 hrs./day.*

Five Year Warranty on LifeLamp Bulbs!

All LifeLamp bulbs are warrantied for five years from the date printed on the bulb!

Sealed Light Fixtures

FEATURES

- Waterproof connection between socket and junction box
- Waterproof connection between bulb and socket
- Lights always shine directly down on floor, even with pitched ceiling
- All components are UL V-0 flame retardant rated
- Height of bulb is adjustable

ITEM NO.	DESCRIPTION	PRICE
LGSFSATB	TruBeam Sealed Light Socket Fixture	**3.85**

Satco

ITEM NO.	DESCRIPTION	PRICE
LGL5W27KS	5 WT LED 2700K	**2.63**
LGL9.5W27KS	9.5 WT LED 2700K	**3.04**
LGL9.5W50KS	9.5 WT LED 5000K	**3.31**
LGL15.5W27KS	15.5 WT LED 2700K	**6.06**
LGL15.5W50KS	15.5 WT LED 5000K	**6.06**

SATCO LED BULBS			
ITEM #	LGL5W27KS	LGL9.5W27KS	LGL9.5W50KS
Wattage	5	9.5	9.5
Brightness in Lumens	450	800	800
Est. Yearly Energy Cost***	0.60	1.14	1.14
Life Expectancy***	22.8 years	22.8 years	22.8 years

ITEM #	LGL15.5W27KS	LGL15.5W50K
Wattage	15.5	15.5
Brightness in Lumens	1600	1600
Est. Yearly Energy Cost***	1.87	1.87
Life Expectancy***	22.8 years	22.8 years

***Life expectancy for all bulbs based on 3 hrs./day. Yearly energy cost based on 3 hrs./day at 0.11 per kilowatt-hour.*

Fluorescent

U-Tube

ITEM NO.	DESCRIPTION	PRICE
LGF13	13 Watt U-Tube Fluorescent	**1.79**

Spiral

ITEM NO.	DESCRIPTION	PRICE
LGF18SP	18 Watt Spiral Fluorescent 2700K	**2.99**

Life expectancy for all bulbs based on 3 hrs./day. Yearly energy cost based on 3 hrs./day at 0.11 per kilowatt-hour.

SPIRAL FLUORESCENT BULBS		
ITEM #	LGF18SP	LGF23SP
Wattage	18	23
Brightness in Lumens	1100	1600
Est. Yearly Energy Cost***	2.17	2.77
Life Expectancy	9 years	9 years

Flood Light Bulb

FEATURES

- Medium base
- 16 watts, 120 volts
- Dimmable
- 1300 lumens, 5000K, 82 CRI,
- 15,000 hours average life

ITEM NO.	DESCRIPTION	PRICE
LGLF16W50K	16 Watt LED 5000K	14.24

Rope Lighting

ITEM NO.	DESCRIPTION	PRICE
LGLEDRL150	Rope Light – 150' Roll	180.00

High Pressure Sodium Bulbs and Ballasts

	ITEM NO.	DESCRIPTION	PRICE
1	LGBAL50HPS	Ballast for 50 Wt HPS Light	36.98
2	LGBAL150HPS	Ballast for 150 Wt HPS Light	75.40
3	LGHPSMBPS	Snap in Socket for HPS Light	6.75
4	LGHPSMBPSS	Surface Mount Socket for HPS Light	6.25
	LGBHPS50	50 Wt HPS Bulb	12.81
	LGBHPS150M	150 Wt HPS Bulb	21.87

Protec Dimmers

PRECISION
LIGHTING SYSTEMS

2000 Watt Protec

FEATURES

- Soft start every cycle
- 98% increased noise immunity
- Biofeedback
- Longer bulb life
- Compatible with any bulb

ITEM NO.	DESCRIPTION	PRICE
LGDP2000R	2000 Wt Protec Rimmer Dimmer – Green	273.00
LGDP4800G	4800 Wt Protec Dimmer – Gold	287.56

4800 Watt Protec

FEATURES:

- Manual knob operation or 0-10 volt remote control
- A switch can choose to override the knob or the controller to be FULL ON or OFF
- Can provide a fast or slow sunrise and sunset with the lights
- This versatile light controller is microprocessor controlled to provide all this flexibility
- The dimming device is field replaceable

Dimmers

Precision Lighting LED Dimmer

PRECISION LIGHTING SYSTEMS

2400 watt digital light dimmer compatible with all dimmable LED bulbs.

The PLS-2400 STD digital light dimmer offers precise control over LED lighting systems. This dimmer maintains low end control to provide super low light levels and strong lamp re-ignition. Precise lighting control smooths out dimming issues including flickering, flashing, swirling and drop out. Compatible with house controllers with a 0-10 volt dc output for light dimmers.

FEATURES & BENEFITS

- 4 Dimmers in 1: L1-L2-L3-L4
- Twin outputs: A & B
- Environmentally sealed
- Lightning resistant
- "One shot" light for easy carcass removal

SPECIFICATIONS

- 120V 60Hz
- 2400 watt (1200w per channel)

ITEM NO.	DESCRIPTION	PRICE
LGDPL2400	2400 Wt PLS LED Dimmer	**321.25**

LifeLamp Dimmer

LIFELAMP LIGHTING SYSTEM

Best-in-class reverse phase IGBT dimming technology

FEATURES

- Precise and consistent dimming control down to 1% brightness
- Helpful and informative 3-inch, backlit display
- Manual Mode: control your lights simply by setting dimming percentages on your own
- Slave Mode: have your dimmer accept 0-10V signals from a house controller
- Master Mode: set a schedule for your dimmer to follow automatically
- Intuitive Housewalk feature allows for seamless interruption of programming to perform house maintenance
- Operates smoothly between 110V and 240V without the need to change settings
- Easy to install with standard conduit already incorporated, simply trim to desired length and connect to designated lines
- Surge and short circuit protection included
- 2 independently operated 1000W channels allow for complete control of house

ITEM NO.	DESCRIPTION	PRICE
LGDLL20	2000 Wt LifeLamp Dimmer	**281.25**

Overdrive Dimmer

Overdrive

FEATURES

- Dual output zones can run independent lighting schedules
- 3 Programs – Master, manual, slave mode for quick and easy programming
- Programmable master mode for unmanned control
- Manual mode with keypad control
- Slave mode with 0-10V DC analog voltage control
- Supports memory function
- Supports ISP function and complies with EU-BUS protocol
- Integrated 1.3" OLED display
- Fully integrated digital control system for precise and consistent dimming
- 4kV surge protection, over voltage protection, short circuit protection
- Replaceable output fuses
- MOSFET control reduces dimmer power loss and runs cooler

SPECIFICATIONS

- 2 Channels
- 10 Amps per channel

ITEM NO.	DESCRIPTION	PRICE
LGDO2X10	Overdrive Dimmer	**400.20**

Controls

AVS 2240/2248 Control

Looking for a complete house control for your poultry facility? The AVS-2240 or AVS-2248 Controller is a whole house poultry management computer system. The AVS-2240/48 can monitor up to 12 temperature sensors, as well as static pressure, humidity, and 2 separate feed and water inputs. It has 40 relay outputs to operate all aspects of ventilation (heat, fans, openers, etc.), and control feed and lighting. This controller also records history of sensors and other inputs and the time use of the various ventilation units.

ITEM NO.	DESCRIPTION	PRICE
VNCAVS2240	2240 Agri Vent Control	Call for Price
VNCAVS2248	2248 Agri Vent Control	

2240/2248 Parts

Core Board

ITEM NO.	DESCRIPTION	PRICE
VNC2240CB	Core Board	598.95

Power Supply

ITEM NO.	DESCRIPTION	PRICE
VNC2240PS	Power Supply	35.53

AVS Main Boards

ITEM NO.	DESCRIPTION	PRICE
VNC2240MB	AVS 2240 Main Board	2261.18
VNC2248MB	AVS 2248 Main Board	1750.58

Input Board

ITEM NO.	DESCRIPTION	PRICE
VNC2240IB	Input Board	608.30

Screen Board

ITEM NO.	DESCRIPTION	PRICE
VNC2240SCB	Screen Board	525.00

Setra

ITEM NO.	DESCRIPTION	PRICE
VNCAVSSETRA	Setra for AVS Controls	194.21

AVS I Touch Control

The AVS-i2240 I Touch features a large 10-inch "touch pad" navigation display. The user can select, swipe, drag, enlarge and compress similar to smart phones and smart pads. This control is WiFi ready, and will automatically connect to the FarmQuest Livestock Management website for password secure access by any internet capable device. This controller monitors up to 12 temperature sensors, static pressure and relative humidity for environmental control (heat, fans, openers, cool pads, etc.). It can control variable speed fans, multiple vents and tunnel doors, lights and dimmer schedule, feed and water programs. It can also monitor bird weight.

ITEM NO.	DESCRIPTION	PRICE
VNCAVS2240I	2240 Agri Vent I-Touch Control	Call for Price
VNCAVS2250I	2250 Agri Vent I-Touch Control	

I Touch Parts

Android Core Board

ITEM NO.	DESCRIPTION	PRICE
VNC2240IAC	Android Core Board	697.49

Main Board

ITEM NO.	DESCRIPTION	PRICE
VNC2240IMB	Main Board	1644.38

Backup Relay

ITEM NO.	DESCRIPTION	PRICE
VNC2240IRBU	Back Up Relay	8.68

Slim Board

ITEM NO.	DESCRIPTION	PRICE
VNC2240ISB	Slim Board	676.51

Relay Board

ITEM NO.	DESCRIPTION	PRICE
VNCITRB	Relay Board	241.05

Power Supply

ITEM NO.	DESCRIPTION	PRICE
VNCAVSTSPS	Power Supply	55.84

TSP 500 Old Style Touch Screen Parts

Input Module

ITEM NO.	DESCRIPTION	PRICE
VNCAVTSIM	Input Module	244.13

Output Module

ITEM NO.	DESCRIPTION	PRICE
VNCAVTSOM	Output Module	121.84

Interface Module

ITEM NO.	DESCRIPTION	PRICE
VNCAVTSIFM	Interface Module	277.34

AVS 1840 Parts

Core Board

ITEM NO.	DESCRIPTION	PRICE
VNC2240CB	Core Board	**598.95**

Power Supply

ITEM NO.	DESCRIPTION	PRICE
VNC2240PS	Power Supply	**35.53**

Screen Board

ITEM NO.	DESCRIPTION	PRICE
VNC2240SCB	AVS Screen Board	**525.00**

Main Board
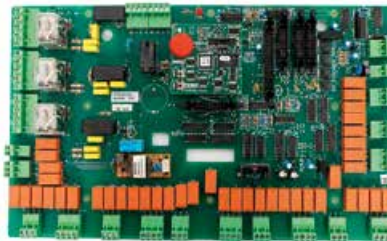
ITEM NO.	DESCRIPTION	PRICE
VNC1840MB	Main Board	**1353.05**

AVS Parts

	ITEM NO.	DESCRIPTION	PRICE
	VNCAVSCPD	AVS Control Chip Program w/ Dual AT24C512	**135.95**
1	VNCCAC	Communication Card	**251.12**
2	VNCCAW	Communication Internet Webgate	**988.66**
3	VNCSAV1640	AVS Temperature Sensor Black Tip	**47.30**
4	VNCSAVIT	AVS Temperature Sensor I-Touch (Gray Box)	**13.89**

Rotem One

With all the functionality of Platinum Pro Controllers, the Rotem One features a large 15.6" screen and intuitive interface that brings all the advantages of touch screens to your farm. The touch screen delivers mission critical data on one easy to read screen.

Its flexible, modular architecture is capable of supporting a large number of devices and up to 200 2HP heavy-duty relays (including expansion units). Rotem One's enclosure was designed to simplify installation and maintenance, and its switch guard door keeps toggle switches securely in place.

FEATURES

- Large range of hardware combinations enables extremely flexible system design
- Less wiring to ventilation fans required when used in conjunction with the HUBs
- Expansion boxes support input/output devices, removing the need for additional controllers
- Improved software capabilities support an unlimited number of devices, including scales, meters, digital thermostats & more
- Extended longevity of hardware components
- Minimal internal heat improves durability in hot climates

- Reduced electrical noise levels inside the controller improve signal quality
- Simplified troubleshooting enables detecting faulty cards easily & quickly
- Heavy-duty enclosure simplifies installation & maintenance
- Multi-language support
- Safely remotely manage your farm with the intuitive RotemNet Web software, web-based software that allows remote control regardless of device – smart-phone, tablet or desktop.

Munters
Your Perfect Climate

ITEM NO.	DESCRIPTION	PRICE
VNCRO50	Rotem One	**Call for Price**
VNRPRCC485	Communication Card	**266.46**

RDT-5 Digital Smart Thermostat

The RDT-5 digital thermostat provides highly accurate readings to ensure Rotem Controllers operate according to specifications.

The RDT-5 is a five-stage digital thermostat that works in conjunction with controllers or as a stand-alone unit (using its own temperature to activate backup systems).

ITEM NO.	DESCRIPTION	PRICE
VNRTD5S	RDT-5 Digital Smart Thermostat	Call for Price

Rotem Enhanced Backup Box

The RBU-27 SE is a five-stage backup consisting of one heating stage having two heat zones, three cooling stages, and one cool pad stage. The RBU-27 SE can be expanded to include up to four heaters, four cool pads and 16 fans. The unique design provides greater control in choosing the ventilation method, testing equipment and emergency climate control.

The RBU-27 SE takes over basic operations and sends out alarms when:

- A general controller failure occurs; in this case, the RBU-27 SE functions at the current operating temperature.
- House temperatures readings are higher than the thermostat settings

ITEM NO.	DESCRIPTION	PRICE
VNRBUE	Enhanced Backup Box - 5 Stage	Call for Price

Rotem Communicator 2.0

The Rotem Communicator 2.0 provides complete access to your controllers from any device, anywhere. Its advanced alarm configuration and management software delivers vital, real-time data, giving you the unprecedented ability to quickly handle any problems that arise–wherever you are.

ITEM NO.	DESCRIPTION	PRICE
VNRPRCB2	Rotem Communicator 2.0	Call for Price

Rotem Pro Replacement Parts

Analog Input Card

ITEM NO.	DESCRIPTION	PRICE
VNRPRAIC	Rotem Pro Analog Input Card	**333.45**

Analog Output Card

ITEM NO.	DESCRIPTION	PRICE
VNRPRAOC	Rotem Pro Analog Output Card	**446.63**

Relay Card

ITEM NO.	DESCRIPTION	PRICE
VNRPRRNOR	Rotem Pro Relay Card	**178.10**

Rotem Platinum Plus Replacement Parts

Alarm Card

ITEM NO.	DESCRIPTION	PRICE
VNRAC	Alarm Card	**179.53**

Switch Card – 5 Switches

ITEM NO.	DESCRIPTION	PRICE
VNRSCONO	Switch Card – 5 Switches	**152.52**

Relay Cards

ITEM NO.	DESCRIPTION	PRICE
VNRRCNC	Relay Card Only N.C.	**141.96**
VNRRCNO	Relay Card Only N.O.	**171.59**

Analog Input Card

ITEM NO.	DESCRIPTION	PRICE
VNRAIC	Analog Input Card	**271.91**

Analog Output Card

ITEM NO.	DESCRIPTION	PRICE
VNRAOC	Analog Output Card	**433.25**

Winch Card

ITEM NO.	DESCRIPTION	PRICE
VNRWC	Winch Card	**334.13**

Temperature Sensor

ITEM NO.	DESCRIPTION	PRICE
VNRTS	Temperature Sensor	**87.72**

Do you have pictures of your farm that you would like to share with us?

Email your photos to *info@zeisetequip.com*
for a chance to be featured in next year's catalog or on our social media sites!

Phason Plus Touch Control

Introducing the Plus Touch Series – The PEC Plus redesigned

Plus Touch brings a wealth of new features that make it more powerful and more versatile.

More than just temperature – Plus Touch can monitor humidity, ammonia, carbon dioxide, and more. It can then use those conditions to influence how it controls equipment. For example, if the humidity is too high, it can switch heaters on or increase ventilation to reduce it.

VentGrid™ merged ventilation – In addition to traditional staged control, Plus Touch offers VentGrid merged ventilation. Merged mode has up to four steps. The benefit is that merged mode can provide smoother transitions between steps than traditional staged mode can between stages.

Growth and minimum ventilation curves – Growth and ventilation curves are powerful features that allow you to automatically change the temperature set point and minimum ventilation rate over time to adjust to requirements as your animals grow.

Completely programmable in as little as 5 minutes – That's a bold statement, but Plus Touch is more than a new look and name; it is a completely new user experience. The buttons and LED display have been replaced with a 5-inch touchscreen that allows you to more easily configure, program, and monitor your room and equipment.

Backwards compatible – Plus Touch is backwards compatible with all earlier PEC Plus control (bottom) boards. To upgrade to a Plus Touch and add all the new features, you purchase a display upgrade kit, connect it to your existing PEC Plus control board, and then program your new control.

Sensor Inputs
- 5x Phason 3K Temperature
- 1x DOL-114 Temperature and Humidity
- 3x inputs for compatible DOL sensors

Many control options:
- Variable and fixed-stage ventilation, such as fans, and up to 2 actuators or curtains
- Variable and fixed-stage heating, such as electric heaters, gas furnaces, and heat lamps
- Cooling equipment, such as misting and fogging systems
- Duty cycles

FEATURES

- Automatic two-zone temperature control, range: -13 to 125˚F (-25 to 51˚C)
- VentGrid™ merged ventilation mode
- Traditional staged ventilation mode
- Two variable AC stages
- Four 0 to 10 V DC signal outputs (optional – see accessories)
- Six pluggable general-purpose relays
- Relay staggering for distributing startup loads
- Alarm relay (for external siren or alarm system)
- Growth and minimum ventilation curves
- Secondary control modifiers
- Easily updatable by USB
- Intuitive user experience
- Touchscreen display (5 inches)
- Onboard diagnostics and self-tests
- Overload protection fuses
- Temperature sensor; 30 feet, extendable to 500 feet
- NEMA 4X enclosure (Corrosion-resistant, water-resistant, and fire-retardant)
- CSA approval
- Limited warranty (2 years)

ACCESSORIES

Manual Override Box
The manual override box (MOB-4) increases the load handling capability of control relays and provides an external disconnect. The MOB-4 includes four 240V power contactor relays and AUTO-OFF-MANUAL switches.

Phason 3K Temperature Probe
Additional temperature probes allow you to use 4-zone temperature averaging. Probes are available in 1, 6, 30, 75, and 150 foot lengths, and can be extended up to 500 feet using extension cable.

Variable DC Module
The variable DC Module (VDC-4) adds four 0-10 V signal outputs to control FanDRIVEs, variable frequency drives, and other third-party equipment that accepts a 0-10V signal.

FanDRIVEs
If you have the variable DC Module, you can add FanDRIVEs. FanDRIVEs take the 0-10V signal from the module & adjust fan speed. A 1x14 FLA model (FD-1-14) and a 2x7 FLA model (FD-2-7) are available.

Dol Sensors
- DOL 19 - Carbon Dioxide (CO2) Sensor
- DOL 53 - Ammonia (NH3) Sensor
- DOL 114 - Temperature & Humidity Sensor

ITEM NO.	DESCRIPTION	PRICE
VNCPPT	Phason Plus Touch Control	Call for Price

Phason Supra Touch Control

Introducing the Supra Touch Series

Supra Touch brings a wealth of new features that make it more powerful and more versatile.

Advanced but easy to use – Supra Touch has an uncomplicated, intuitive icon-based display paired with a 5-inch touchscreen, making it quick and easy to navigate and program. It also reduces the time it takes to train new staff.

VentGrid™ merged ventilation – In addition to traditional staged control, Supra Touch offers VentGrid merged ventilation. Merged mode provides optimized ventilation control with smoother transitions than traditional staged mode does.

More than just temperature – Supra Touch can monitor humidity, ammonia, carbon dioxide, and more. It can then use those conditions to influence how it controls equipment. For example, if the humidity is too high, it can switch heaters on or increase ventilation to reduce it.

ITEM NO.	DESCRIPTION	PRICE
VNCPST	Phason Supra Touch Control	**Call for Price**

PROGRAMMING OPTIONS

- Automatic temperature control
- Independent control zones – 4
- Staged ventilation mode
- VentGrid™ merged ventilation mode
- Manual override mode
- Growth curves – 4
- Minimum ventilation curves – 4
- Secondary modifiers
- Settings groups
- Relay stagger for startup load
- Hysteresis

SENSOR INPUTS

- Phason 3K Series temperature inputs – 5
- Outdoor temperature
- Phason Relative Humidity Sensor
- DOL 114 temperature and humidity
- DOL 16 light
- DOL 119 carbon dioxide (CO2)
- DOL 53 ammonia (NH3)
- Pulse counter

OUTPUTS (variable stages and relays)

- Variable AC stages – 4
- 0 to 10 V DC signal outputs – 4
- General-purpose relays – 12
- Alarm relay

VARIABLE AND RELAY CONFIGURATION OPTIONS

- Variable cooling and heating
- Relay cooling and heating
- Duty cycle
- Actuator / inlet
- Curtain machine / winch
- Air curtains
- VFD control

OTHER

- Touchscreen
- Scrolling status screen
- Updatable firmware
- Transferable settings
- Diagnostic
- Hourly and daily logs
- NEMA 4X enclosure
- CSA approval
- 2-year warranty

Sensor for Phason Control

Durable and rugged – Temperature sensors are available as replacements for originals, or as additional sensors for multiple zone monitoring or 4-zone averaging.

Standard 3K and 20K sensors – Phason's standard sensors are for monitoring temperatures ranging from -49 to 122°F (-45 to 50°C). Standard sensors come in lengths of 1, 6, 30, 75, or 150 feet, and can be extended up to 500 feet using extension cable and a Temperature Sensor Junction Box.

High Temperature Sensor – The High Temperature Sensor is for monitoring temperatures ranging from 86 to 302°F (30 to 150°C). Applications include monitoring the temperatures of equipment such as generators, or hot water tanks. The HTP comes with a 6-foot cable.

FEATURES

- Easy installation
- Rugged and durable design
- Extendable to 500 feet
- Weather and UV-resistant cable
- Heat-resistant cable (High Temperature Sensor only)
- Limited warranty (90 days)

ITEM NO.	DESCRIPTION	PRICE
VNCPS	Sensor	**25.84**

Phason Static Pressure Control

Simple and effective pressure control

The Static Pressure Control is a fully programmable controller that provides extensive flexibility for your curtain or awning control needs. The SPC-2 automatically controls the pressure in a room by operating a curtain machine according to your programmed settings.

How it works – When the pressure is within the idle band, the SPC-2 maintains the curtain position.

When the pressure rises above the idle band, the SPC-2 opens the curtain for the open on duration and then pauses for the open off duration. After each off duration, the SPC-2 checks the pressure and then either opens or closes the curtain, depending on the pressure. The Static Pressure Control is ideal for any building where static pressure is important.

FEATURES

- Automatic pressure-based control
- Programmable On and Off durations for the open and close relays
- 1 to 900 seconds (up to 15 minutes)
- Programmable Set point and Idle band
- 0.010 to 0.250 inWC
- Programmable high and low pressure alarms
- Two curtain relays (one open, one close)
- Differential pressure sensor
- Alarm relay (for external alarm system)
- Four-button keypad
- Four-digit LED display
- Programming and status LEDs
- Manual override and test modes
- Power-failure settings protection
- NEMA 4X enclosures (Corrosion-resistant, water-resistant, and fire-retardant)
- Control enclosure | Sensor enclosure
- cCSAus approval
- 2 year warranty

ITEM NO.	DESCRIPTION	PRICE
INPSPC	Phason Static Pressure Control/Moniter	**512.27**

Phason Natural Ventilation Controls

Control 12 and 24-volt curtain machines and heaters

The Natural Ventilation Control automatically controls the temperature in a room by operating a curtain machine and heater or furnace according to your programmed settings.

With 12 and 24 VDC models available, the NVC is the perfect solution for off-grid, battery-powered installations that use solar or wind power.

Controlling a curtain machine

When the temperature is within the idle band, the NVC-2 maintains the curtain position.

When the temperature rises above the idle band, the NVC-2 opens the curtain for the on duration and then pauses for the off duration.

After each off duration, the NVC-2 checks the temperature and then either opens or closes the curtain, depending on the temperature.

Controlling a heater

When the temperature is below the heat set point, the NVC-2 switches the heater on; when it is above the set point, the NVC-2 switches the heater off.

FEATURES

- Automatic temperature-based control
- Range: -13 to 125°F (-25 to 51°C)
- Programmable On and Off durations for the open and close relays
- 1 to 900 seconds (up to 15 minutes)
- Programmable Idle band
- 1.0 to 10.0°F (0.6 to 5.5°C)
- Programmable heater Hysteresis
- 0.3 to 5.0°F (0.2 to 2.8°C)
- Programmable High and Low temperature alarms
- Two curtain relays (one open, one close)
- Heater control relay
- Alarm relay (for external alarm system)
- Four-button keypad
- Four-digit LED display
- Programming and status LEDs
- Manual override and test modes
- Power-failure settings protection
- Six-foot temperature sensor, extendable to 500 feet
- Optional rain sensor
- NEMA 4X enclosure (Corrosion-resistant, water-resistant, and fire-retardant)
- 2 year warranty

Curtain control

FEATURES

- Programmable alarms
- 2 year warranty
- Temperature or static pressure
- Voltage: 85 to 264 VAC
- Curtains: 2
- Heaters: 0

ITEM NO.	DESCRIPTION	PRICE
VNCPNVC2	Phason Natural Ventilation Control	**337.32**

Phason Fan Controls

1

2

3

4

Simple, low-cost fan or heater control

The FC-1T-1F automatically controls the temperature in a room by switching fans, lamps, or heaters on or off as the temperature drops below or exceeds the temperature set point.

How it works – When the FC-1T-1F is in cooling mode, it switches on the fans when the temperature exceeds the set point. When the control is in heating mode, it switches on the lamps or heaters when the temperature drops below the set point.

The FC-1T-1F is ideal for poultry, livestock, greenhouse, or light industrial buildings.

FEATURES

- One solid-state relay
- Heating and cooling modes
- Adjustable temperature set point, range: 32 to 99°F (0 to 37°C)
- LED display
- Fahrenheit and Celsius display
- Error code display for troubleshooting
- Overload protection fuse
- Six-foot temperature sensor, extendable to 500 feet
- NEMA 4X enclosure (Corrosion-resistant, water-resistant, and fire-retardant)
- CSA approval
- 2 year warranty

A simple and effective temperature controller

The FC-1T-1VAC allows you to automatically control ventilation fans according to the ambient temperature.

How it works – When the temperature is at the temperature set point, the FC-1T-1VAC operates the fans at the idle speed setting.

When the temperature exceeds the set point, it increases the speed.

When the temperature increases 6°F above the set point, it increases the speed to maximum.

When the temperature drops below the set point, it shuts off the fans (in shut-off mode), or operates the fans at the idle speed (idle mode).

The FC-1T-1VAC is ideal for poultry, livestock, greenhouse, or light industrial buildings.

FEATURES

- One variable speed output
- Adjustable temperature set point, range: 40 to 90°F (4 to 32°C)
- Fixed 6°F temperature differential
- Automatic shut-off and idle modes
- Off set-back of 2°F for shut-off mode
- Adjustable
- idle speed for automatic mode
- One-foot temperature sensor, extendable to 500 feet
- Overload protection fuse
- NEMA 4X enclosure (Corrosion-resistant, water-resistant, and fire-retardant)
- CSA approval
- 2 year warranty

An economical five-stage control with heavy-duty relays

The FC-1T-2VAC-3F automatically controls the temperature in a room by operating two variable speed fans and up to three fixed -stage fans or heaters.

Versatility – The FC-1T-2VAC-3F comes with seven factory-configured operating programs you can easily reconfigure for your ideal situation.

Peace of mind – You can connect the FC-1T-2VAC-3F to an alarm siren or other external alarm system. Customizable alarm settings allow you to choose which alarm conditions you want to be notified about.

FEATURES

- Two variable cooling stages for controlling fans
- Three general-purpose relays (heat or cool)
- One alarm relay (for external alarm siren or alarm system)
- Automatic temperature-based control, range: -13 to 125°F (-25 to 51°C)
- Manual override/test mode
- Seven configurable operating programs
- Customizable alarm settings
- Minimum and maximum temperature logging
- Three-second full-power-turn-on for minimizing fan ice-up
- Ventilation disable option
- Power-failure settings protection
- Four-digit LED display and individual stage LEDs
- On-board diagnostics and self tests
- Overload protection fuses
- Temperature sensor; 30 feet, extendable to 500 feet
- NEMA 4X enclosure (Corrosion-resistant, water-resistant, and fire-retardant)
- CSA approval
- 2 year warranty

An inexpensive control for variable speed fans or heat lamps

The Manual Speed Control is a simple and effective way to control fan motors. The FC-1VAC allows you to manually adjust the speed of ventilation or heating equipment.

The FC-1VAC can also be used as a light dimmer for brooder heat lamps and can power up to five 250-watt lamps.

The FC-1VAC is ideal for poultry, livestock, greenhouse, or light industrial buildings.

NOTE: An 8.5 A version, model FC-1VAC-8.5, is also available

FEATURES

- One variable output
- ON/OFF switch
- Adjustable HIGH/LOW settings
- Overload protection fuse
- NEMA 4X enclosure (Corrosion-resistant, water-resistant, and fire-retardant)
- CSA approval
- 2 year warranty

	ITEM NO.	DESCRIPTION	PRICE
1	VNCPFC1T1F	1 Temperature |1 Fixed Stage	Call for Price
2	VNCPFC1T1VA	1 Temperature |1 Variable AC Stage	

	ITEM NO.	DESCRIPTION	PRICE
3	VNCPFC1T2VAC3F	Temperature Sensor |2 Variable	Call for Price
4	VNCPFC1VAC	1 Variable AC Stage	

Maximus Control

The Maximus Controller System is a centralized controller system that simplifies farming facility management. Whether your facilities are for poultry, hogs, or dairy cattle, the Maximus System will track the state of your infrastructure and automate tasks based on your criteria.

FEATURES

- Graph reference for settings
- Compatible with most popular hand-held devices
- Very dependable hardware with a 5-year warranty
- I-Novarum compatible (production management solutions)
- Generates all alarms, by text or email
- Current draw & temperatures readings of all variable and relay outfits

- All relays & variables have fuse protection
- Auto winching for feed & water lines
- Static pressure compensation
- Zone temperature compensation for ventilation
- Bird scales, bin scales, WiFi communication
- Diagnostic menu
- And much, much more!

BENEFITS

- Well-being of your animals and reduced operational costs means improved profitability for your company
- Optimal conditions in your facilities at all times
- Automated management of a wide range of parameters: feeding, temperature, lighting, air quality, etc.
- Perfectly safe multi-platform remote control (personal computer, smart phone, electronic tablet)
- Unmatched real-time service
- Upgradable solution that adapts to your needs

- Add features to your controller according to your company's evolution
- Quick and simple web updates ensure optimal technological solutions
- The information you want, the minute you want it
- Improved energy efficiency
- Guaranteed peace of mind thanks to the most reliable and safe system
- Automation of your I-Novarum production management system data collection

ITEM NO.	DESCRIPTION	PRICE
VNCMBEBBS	Maximus Controller	Call for Price

Controller Features

Ventilation / **Air Inlet** / **Heating**

Air condition: Temperature, Humidity, Static Pressure, Weather Station, CO_2, NH_3, THI

Water Management

Feed Management

Bin Management

Bin Weighing

Biosecurity / **Chore Monitoring**

ESF: Individual Sow Free Access

Hog Sorter

Dosatron

Internet

Alarm Dialer

Generator Monitoring

Power Consumption

Lights

Timer

Growth Curves

Herd Management

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Maximus Replacement Parts

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1
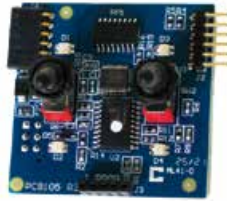
	ITEM NO.	DESCRIPTION	PRICE
	VNCM010VOM	0-10V Output Module	412.00
1	VNCMBP	Battery Pack for PCB113	86.99
2	VNCMPS104	Power Supply Kit for PCB104	253.41
3	VNCMRC101	Relay Base Board for PCB101	245.84
4	VNCMRC122	External Contactor Relay Module	113.93

	ITEM NO.	DESCRIPTION	PRICE
5	VNCMSB2S	Switch Board-2 Switches PCB105-2	72.48
6	VNCMRC102	Relay Card for PCB 102	100.33
7	VNCMSBP	Switch Board + POT for PCB105-1	73.00
	BSMXBLC	Bird Scale Box & Load Cell	1082.70
	BSMXWB	Weighing Board for Bird Scales	552.09

Horizon Parts

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	ITEM NO.	DESCRIPTION	PRICE
1	VNCVHCM	Communication Module (ECM)	711.24
	VNCVHDFC	Front Cover Assembly for Display Unit	2580.61
2	VNCVHFS	Feed Sensor	123.04
3	VNCVHHDL	Hard Drive Loaded	193.51
	VNCVHHP	Humidity Sensor Probe	161.14

	ITEM NO.	DESCRIPTION	PRICE
4	VNCVHIBA	Input Board Assembly	2123.53
5	VNCVHRBA	Relay Board Assembly	646.38
6	VNCVHSETRA	Setra	452.23
	VNCVHST	LCD Touch Screen	913.69
	VNCVHTP	Temperture Sensor Probe	38.17

Val-Co Fortica Control

The Fortica Control is a universal poultry automation system that gives users total control over all house processes, including feeding, watering, lighting, animal weighing, and egg counting.

The fully intuitive touchscreen control is customizable to meet user preferences. It shows a 3D overview of the barn and works seamlessly with the latest generation of Variable Speed V-Fans to maximize energy savings. Fortica can also tie in to existing BinTRAC silo weighing systems.

Best of all, users can remotely control the Fortica with their phone, tablet, or PC through the SyslinQ App. This capability means you can always ensure the best environment for the birds, even if you can't be at the farm.

FEATURES & BENEFITS

- Controls all house processes including feeding, watering, and ventilation
- Capable of controlling variable speed fans and can tie in to BinTrac silo weighing systems
- Remote access and control from your phone, table, or PC
- Novus Farm Management system logs data into easy-to-read charts for trend comparisons

Val-Co Ovation Controls

DISPLAY AND SET-UP PANEL

- 5 character LED display screen shows longer descriptions
- Indicator lights for output status – show ventilation system at a glance
- Defective probe pilot light
- Independent temperature probe inputs – individual readouts
- 16 or more parameters accessed by dial – protection with lock out mode switch preventing accidental or unauthorized changes

CONTROL FEATURES:

- Displays absolute temperatures for all stages
- Inside and outside high/low temperatures for room average recordings
- Optional humidity probe with RH compensation
- Compatible with potentiometer feedback air inlet control
- Minimum vent timer selects desired time on and off – no limitations
- On/Off stages have selectable 2° F offset
- Sequential power-on with 5 second delay between stages
- Full-speed fan start-up for 2 seconds on variable output
- Motor curves for variable speed fans
- Ramping functions – 10 different set points – adjustments for current day
- Adjustable heater offset & differential
- 2 heating stages possible for controls with 2 or more thermo stages
- Dual zone heat mode allows 2 heaters on a single stage with individual sensors
- Easy access to internal adjustments – snap on latch

ALARM FEATURES:

- Test mode – runs through sequence to test settings and equipment
- Alarms for high/low and critical temperatures plus power failure
- Offset alarm for mist, heat and stage 2
- Includes standard alarm output

CURTAIN SETUP

- Simplified curtain/winch set-up using targeted temperature (absolute values)
- Curtain/winch can be set up to operate anywhere within ventilation control sequence
- Manual overrides for curtains
- Outdoor temperature influence on high alarm offset and curtain logic
- Normal and progressive timing option for curtains
- Built-in adjustable timer on natural ventilation stages

ITEM NO.	DESCRIPTION	PRICE
VNCV04SO22	4 Stage Val-Co Ovation 22 Control	
VNCV06SO113	6 Stage Val-Co Ovation 113 Control	Call for Price
VNCV06SO24	6 Stage Val-Co Ovation 24 Control	
VNCV08SO214	8 Stage Val-Co Ovation 214 Control	

Variable Speed Controls

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	ITEM NO.	DESCRIPTION	PRICE
1	FNM120	120 V Modulator	142.09
2	FNM240	240 V Modulator	178.59
3	CFSC120	2 Fan Ceiling Fan Speed Control	19.50
3	CFSC1205	5 Fan Ceiling Fan Speed Control	25.50
4	FNMFCVSM	Multifan Variable Speed Control 15 Amp	264.57

Variable Frequency Drives (VFDs)

OPTIONS INCLUDE

- Remote Keypad allows operation from up to 30 m from drive, cubicle mountable, IP65 rating
- Extended I/O modules can extend the standard drive I/O by up to 1 extra programmable form C relay output and 2 extra digital inputs
- External dynamic braking unit for drives rated up to 22 kW ($30 kW include brake transistor as standard)
- External EMC filter to meet EN61800-3 (First and second environment, category C1 and C2)
- EEPM1RA – EPM programmer enables you to easily duplicate, read, edit and archive the memory and configuration of the SMVector drives

ITEM NO.	DESCRIPTION	PRICE
VFD1.5N1	1.5 HP VFD Nema 1 1PH or 3PH	308.23
VFD2.0N1	2 HP VFD Nema 1 1PH or 3PH	410.94
VFD3.0N1	3 HP VFD Nema 1 1PH or 3PH	522.67
VFD5.0N1	5 HP VFD Nema 1 3PH	583.95
VFD7.5N1	7.5 HP VFD Nema 1 3PH	778.61
VFD10N1	10 HP VFD Nema 1 3PH	965.70

Thermostats

Sealed K-Kontrol Thermostat

ITEM NO.	DESCRIPTION	PRICE
FNTS	Sealed Thermostat K-Trol	39.78

T-15-WD Sealed Thermostat

240 VAC; 10A/60 Hz

ITEM NO.	DESCRIPTION	PRICE
FNTST	Sealed Thermostat T-15-WD	39.15

Digital Weather Proof Thermostats

ITEM NO.	DESCRIPTION	PRICE
FNDT	Digital Weather Proof Thermostat	83.68
FNDT2	Digital 2-Stage Weather Proof Thermostat	103.19
FNDTS	5' Temperature Sensor f/ Digital Thermostat	18.36

2 Stage Sealed Thermostat

Designed to control fans with a built-in low/high speed, the T152-2 two-stage thermostat has a watertight enclosure with temperature settings ranging from 32° F to 104° F. Includes a 316 stainless steel sensor for a quick response.

FEATURES/ADVANTAGES

- Differential 6° between stages; on/off 5° F minimum
- 316 stainless steel sensor for quick response
- Easy screw terminal connectors
- Adjustable ring for field calibration
- Designed to tolerate harsh environments, high humidity levels, and most corrosive conditions

ITEM NO.	DESCRIPTION	PRICE
FNT2SS	Thermostat 2 Stage Sealed	114.32

Time Clocks

Digital Time Clocks

This series offers an easy way to upgrade from a basic mechanical time switch to an electronic time switch. These timers will allow for up-to-the-minute programming, battery backup for power loss, up to 28 events total, and automatic daylight saving time corrections without the need of user interaction.

ITEM NO.	DESCRIPTION	PRICE
TMDFC120	120-240V Digital Single Channel TimeClock	**249.90**
TMDFC240	120-240V Digital Double Channel TimeClock	**275.60**

Multi Operational Time Clock

- 24-hour, multi-operation time clock
- Manual on/off
- Override does not interfere with program

ITEM NO.	DESCRIPTION	PRICE
TM2E026	120V Multi-Operation Time Clock	**168.75**

Intermatic Cycle Timer

Provides 8 selectable total cycle durations with cycling pattern selectable from 3% to 97% of total cycle SPST contacts. Can be wired in series with a manual switch or time switch for time-of-day cycling applications.

ITEM NO.	DESCRIPTION	PRICE
TMCTI	Intermatic Cycle Timer	**149.86**

120 Volt Time Clock

- Electromechanical timer
- Furnished with a maximum of 12 trippers
- Manual on/off override does not alter program
- Snap-out timing mechanism
- Up to 12 on/off settings per day

ITEM NO.	DESCRIPTION	PRICE
TM2E021	120V Time Clock	**81.90**

Choretronics Temperature Sensor

The Series O-4 Outside Air Temperature Sensors are great for monitoring ambient air temperatures in outdoor applications. The temperature sensors are mounted in a NEMA 4X enclosure with integral mounting tabs. The mounting tabs can be used to surface or suspension mount the temperature sensors. The removable terminal block makes installation easy. The Series O-4 can be used to measure outside air temperatures in building automation systems or room temperatures inside agricultural ventilation houses

ITEM NO.	DESCRIPTION	PRICE
CT40741	Choretronics Temperature Sensor	**14.44**

INVEST IN CONSISTENT FEEDING TECHNOLOGY
--COMPLETE CONTROL AND MONITORING--
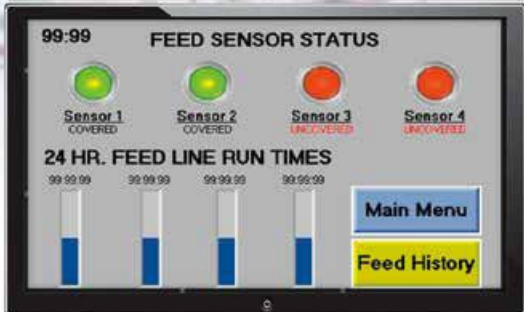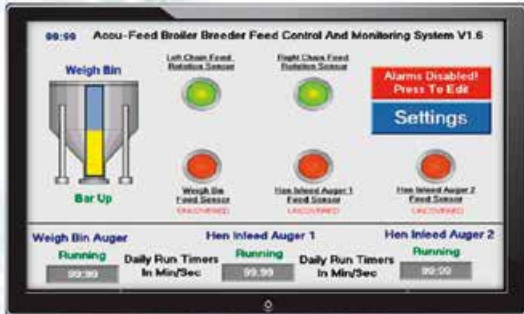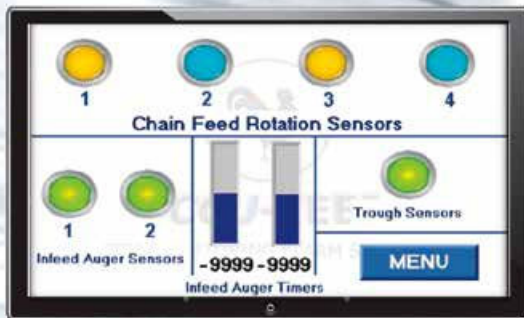
- CAPACITIVE FEED SENSING TECHNOLOGY
- AMP SENSORS MONITOR MOTOR RUN
- CHAIN FEEDER MONITORING UTILIZING ROTATION AND FEED DEPTH SENSING
- REMOTE ACCESSIBLE VIA MOBILE APP

- **LAYERS**
- **BREEDERS**
- **TURKEYS**
- **BROILERS**
- **PULLETS**

ACCU-FEED   CALL FOR MORE INFORMATION

Accu-Feed Controls

AUTOMATED AG SOLUTIONS LLC

Accu-Feed Controls Broiler/Breeders/Layers

ITEM NO.	DESCRIPTION	PRICE
AAS-AFBBCM100	Broiler Breeder Touch Control	
AAS-AFBBCM100BT	Broiler Breeder Feed Control & Monitoring	
AAS-AFCFMS102	2 Chain/1 Infeed Moni. and Contr.	Call for Price
AAS-AFCFMS103	3 Chain/1 Infeed Moni. and Contr.	
AAS-AFCFMS204	4 Chain/2 Infeed Moni. and Contr.	
AAS-AFCFMS404	4 Chain/4 Infeed Moni. and Contr.	

Accu-Feed Controls Broilers/Pullets

ITEM NO.	DESCRIPTION	PRICE
AAS-AFFCMS102	Control And Monitoring 2 Lines (1 Cross Auger)	
AAS-AFFCMS103	Control And Monitoring 3 Lines (1 Cross Auger)	
AAS-AFFCMS104	Control And Monitoring 4 Lines (1 Cross Auger)	Call for Price
AAS-AFFCMS106	Control & Monitoring 6 Lines (1 Cross Auger)	
AAS-AFFCMS204	Control & Monitoring 4 Lines (2 Cross Augers)	
AAS-AFFCMS206	Control And Monitoring 6 Lines (2 Cross Augers)	

Accu-Feed Parts

ITEM NO.	DESCRIPTION	PRICE
FDTBSM	Trough Bracket Sensor Mount f/ Accu-Feed	8.25
SWPRSP30M24VNC	Accu Feed Prox Sensor	73.36
SCPRI	Watchdog Rotation Sensor	61.19

Alarms

Agri Alert 128 Touch

The Complete Alarm System

Monitor temperature, power, feed and watering systems, burglary, bio security and more. Agri-Alert continually monitors your operation and quickly notifies you upon the detection of common site problems or failures.

Display 128 Zones
View all 128 zones on a single screen; easily scan active alarms throughout the entire system.

One-Touch Zoom
With one-touch zoom in/out capabilities, quickly zero-in-on a specific zone group, increasing the tile size and information visible for each

Filter Zones By Status
Easily view zones that may need immediate attention. For example, by selecting the Bypass Mode icon, any zone that is currently set on bypass is isolated.

Filter Zones By Type
Quickly view all zones of a specific function. For example, by selecting the Temperature icon, all zones associated with temperature are isolated and can be viewed at once.

Historical Information
With one touch, view historical information and records for each zone.

Easily Adjust Values
Within each individual zone, click the Pencil icon to easily adjust values and limits such as temperature setpoints.

ITEM NO.	DESCRIPTION	PRICE
ALAA128T	Agri Alert 128 Touch	**Call for Price**

Agri Alert 128 Touch Parts

Power Supply
Enclosed, Conformal Coated AC DC Converters 1 Output 24V 10A 85 ~ 264 VAC Input

ITEM NO.	DESCRIPTION	PRICE
ALAA128TPS	Power Supply	**357.98**

Battery Box Assembly
Assembly includes 12V battery and box.

ITEM NO.	DESCRIPTION	PRICE
ALAA128TBA	Battery Box Assembly	**298.05**

Back Board

ITEM NO.	DESCRIPTION	PRICE
ALAA128TBB	Back Board	**1488.45**

Front Cover

ITEM NO.	DESCRIPTION	PRICE
ALAA128TFC	Front Cover	**1881.61**

Phone Modem

ITEM NO.	DESCRIPTION	PRICE
ALAA128TPM	Phone Modem	**411.42**

TP 8 Expansion Module

ITEM NO.	DESCRIPTION	PRICE
ALAAEMTP8	TP 8 Expansion Module	**1337.60**

12V Alarm Battery 7Amp/Hr

ITEM NO.	DESCRIPTION	PRICE
ALB12V7A	12V Alarm Battery 7Amp/Hr	**30.87**

Agri Alert 800EZ

The Agri-Alert 800EZL is a complete alarm system that can monitor outside temperature, power, feed and watering systems, burglary, bio-security and more. This system constantly monitors your operation and quickly notifies you upon the detection of common site problems or failures. Call in from off-site for zone temperature and system status reports.

FEATURES

- Graphical LCD screen allows you to view information quickly and clearly and is easy to navigate through menus
- Monitor up to 8 zones
- Acknowledge alarms by phone
- Call in from off site for zone temperature and system status report
- Spike Block surge/lightning protection on all zone inputs and system outputs
- Reliable rechargeable battery back-up
- Programmable alarm recall feature for acknowledged but unresolved alarms
- Self-diagnostics of complete system including wiring, sensors, outputs, fuses, battery, and more

- Independent output for a local siren or revolving light
- Non-volatile memory for all programmed parameters
- Security with up to 10 programmable user access codes
- Alarm memory log with time, user & date stamp
- Dialing of alarms to multiple phone numbers
- Built-in phone line seizure for added security
- Share phone line with other devices, no second line required
- Off-site phone-in capabilities for checking temperatures and other system functions
- Moisture and dust-tight ABS enclosures for harsh environment locations

ITEM NO.	DESCRIPTION	PRICE
ALAA800	Agri Alert 800EZ Dialer Alarm Control	**1390.31**

- All zones can be bypassed individually or in groupings
- Any zone can be configured for dry contact, temperature or burglary

Agri Alert 800EZ Parts

Back Board

ITEM NO.	DESCRIPTION	PRICE
ALAA800EBB	Back Board	**1026.22**

Phone Card

ITEM NO.	DESCRIPTION	PRICE
ALAA800EPC	Phone Card	**174.47**

Outdoor Temp Card

ITEM NO.	DESCRIPTION	PRICE
ALAA800OTC	Outdoor Temp Card	**307.74**

Front Cover & Top Board

ITEM NO.	DESCRIPTION	PRICE
ALAA800EFC	Front Cover & Top Board	**559.78**

Battery

ITEM NO.	DESCRIPTION	PRICE
ALAA800EZB	Battery	**78.00**

Agri Alert Temperature Sensors

ITEM NO.	DESCRIPTION	PRICE
ALAAS018	Agri Alert Sensor w/ 18" Cord	**27.26**
ALAAS12	Agri Alert Sensor w/ 12' Cord	**35.73**
ALAAS30	Agri Alert Sensor w/ 30' Cord	**49.07**

BarnTalk Alarm System

Easily monitor temperature, power, feed, generators, controllers, humidity, water usage, & more! Also, with BarnTalk's mobile app, you can monitor conditions right from your phone!

	ITEM NO.	DESCRIPTION	PRICE
1	ALBTGW4G	4G Gateway	**1224.02**
2	ALBTSHI	Indoor Humidity Sensor	**195.02**
3	ALBTSTI	Indoor Temp Sensor	**195.02**
4	ALBTSTO	Outdoor Temp Sensor	**195.02**
5	ALBTWMW07	Wireless 3/4" Water Meter	**244.02**
6	ALBTWRDC	Dry Contact Wireless Remote	**195.02**

Sensaphone

Protect Your Investments Even When You're Away.

The Sensaphone® Alarm Monitor is an inexpensive way to monitor any type of facility. Once the Sensaphone® detects a problem, it automatically starts dialing your pre-programmed phone numbers and advises you of the problem. It continues to dial until someone responds to the call.

SENSAPHONE 400 FEATURES

- Each unit monitors power and temperature
- 4 configurable inputs
- Dials up to 4 phone numbers
- Line seizure feature gives the unit the ability to "seize" the line when it needs to dial unit
- Custom voice messaging
- Dials a pager or cell phone
- Listen-In feature allows you to hear on-site sounds
- Output for siren

SENSAPHONE 800 FEATURES

- 8 configurable inputs
- Dials up to 8 phone numbers
- Monitors power and temperature
- Line seizure feature gives the unit the ability to "seize" the line when it needs to dial out
- Custom voice messaging
- Dials your pager or cell phone
- Listen-In feature allows you to hear on-site sounds
- Siren output

Sensaphone Temperature Sensor
- Small weatherproof temperature probe
- For indoor/outdoor temperature monitoring with a Sensaphone
- Stainless steel housing with a moisture resistant seal

SENSAPHONE 1200 FEATURES

- A supervised internet connection assures the Sentinel is online and monitoring at all times
- Store your sensor readings in "the cloud" to automatically protect against data loss and provide limitless information storage.
- Receive alarm notifications through an Internet or cellular connection
- Notifies an unlimited number of people by e-mail, text message or voice phone calls in the event of an alarm
- Up to 12 external sensors monitor temperature, humidity, water & more
- Available with an optional cellular modem for operation in locations where telephone or internet service is unobtainable
- Temperature sensing range of -109° to 168°F | -85° to 76°C
- Manage multiple units, make programming changes and access status conditions using a simple, powerful web-based interface
- Available in a NEMA-4X weatherproof enclosure for installation in wet or dirty environments
- Made in USA

ITEM NO.	DESCRIPTION	PRICE
ALSP0400	Sensaphone 400 Alarm	Call for Price
ALSP0800	Sensaphone 800 Alarm	Call for Price
ALSPS12	Sentinel 1200	Call for Price
ALSPSSK	Siren Kit f/ Sentinel	**760.29**
ALSPRS	Sensaphone Temperature Sensor	**29.40**

Alarm Siren

ITEM NO.	DESCRIPTION	PRICE
ALS	Alarm Siren	29.73

Alarm Batteries

ALB12V9A   *ALAAB12*

ITEM NO.	DESCRIPTION	PRICE
ALB12V9A	12V Alarm Battery 9 Amp/Hr	29.65
ALAAB12	12V Alarm Battery 5 Amp/Hr	26.35

Thermal Alarm Thermostat

The Thermalarm III uses sealed magnetic switches to trigger an alarm condition. The Thermalarm III features a normally open dry contact that will close upon the temperature exceeding the high or low temperature alarm set-points, activating an alarm.

FEATURES/ADVANTAGES

- Corrosion resistant
- Simple set-hand adjustment
- Quick to respond to temperature change
- Works with most alarms
- Temperature Range: 20˚ - 110˚ F

ITEM NO.	DESCRIPTION	PRICE
ALTA	Thermal Alarm Thermostat	59.15

Normally Closed Thermal Alarm Thermostat

The Thermalarm III uses sealed magnetic switches to trigger an alarm condition. The Thermalarm III features a normally closed dry contact that will open upon the temperature exceeding the high or low temperature alarm set-points, activating an alarm.

FEATURES/ADVANTAGES

- Corrosion resistant
- Simple set-hand adjustment
- Quick to respond to temperature change
- Works with most alarms
- Temperature Range: 20˚ - 110˚ F

ITEM NO.	DESCRIPTION	PRICE
ALTANC	N.C. Thermal Alarm Thermostat	61.10

Fans

Val-Co

Galvanized Z-Fans

The next big thing in rust-resistant ventilation,

The Z-Fan is coated with a unique alloy compound that is more durable than galvanized steel and more cost-effective than fiberglass.

FEATURES

- Superior protection against ammonia and moisture that cause corrosion on the parts that need it most: housing panels, cone sections, and dampers.
- The "self-healing" coating forms a protective layer over cut edges and scratches over time to increase fan life.

The Z-Fan housing is covered by a 7 year warranty when used in poultry applications.

ITEM NO.	DESCRIPTION	PRICE
FNVH36ZGG	36" Slantwall Hypermax Z-Fan	Call for Price
FNVH48ZGG	48" Slantwall Hypermax Z-Fan	
FNVH54ZGG	54" Slantwall Hypermax Z-Fan	

Z-FAN	36" SLANTWALL HYPERMAX	48" SLANTWALL HYPERMAX	54" SLANTWALL HYPERMAX
	FNVH36ZGG	FNVH48ZGG	FNVH54ZGG
Rough Opening	44.5" x 43.5"	55.5" x 55.5"	60.25" x 60"
Blade	Galvanized	Galvanized	Galvanized
Frame	Galvanized	Galvanized	Galvanized
HP	0.5 HP	1.5 HP	1.5 HP
Voltage	230 V	230 V	230 V
Phase	1	1	1
0.05"	11200 CFM, 19.4 CFM/Watt	25200 CFM, 20.2 CFM/Watt	29900 CFM, 20.6 CFM/Watt
0.10"	10300 CFM, 17.0 CFM/Watt	23900 CFM, 17.7 CFM/Watt	28100 CFM, 18.7 CFM/Watt

Fiberglass Fans

- Corrosion-resistant, molded fiberglass housing.
- Optimized use of motor's power curve.
- Sealed ball bearing and thermal overload protection.
- Exhaust cones available in fiberglass or poly

ITEM NO.	DESCRIPTION	PRICE
FNVH36FBC	36" Fiberglass Hypermax Fan	Call for Price
FNVH36FBCS	36" Fiberglass Hypermax Fan	
FNVH50FGC	50" Fiberglass Hypermax Fan	
FNVH50FSC	50" Fiberglass Hypermax Fan	
FNVH54FSC	54" Fiberglass Hypermax Fan	
FNVH54FGC-HO	54" Fiberglass Fan (High Output)	

FIBERGLASS FAN	36" FIBERGLASS HYPERMAX	36" FIBERGLASS HYPERMAX	50" FIBERGLASS HYPERMAX	50" FIBERGLASS HYPERMAX	54" FIBERGLASS HYPERMAX	54" FIBERGLASS (HIGH OUTPUT)
ITEM #	FNVH36FBC	FNVH36FBCS	FNVH50FGC	FNVH50FSC	FNVH54FSC	FNVH54FGC-HO
Rough Opening	44.5" x 44.5"	44.5" x 44.5"	56" x 58"	56" x 58"	60" x 60"	60" x 60"
Blade	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Frame	Galvanized	Stainless Steel	Galvanized	Stainless Steel	Stainless Steel	Galvanized
HP	0.5 HP	0.5 HP	1.5 HP	1.5 HP	1.5 HP	1.5 HP
Voltage	230 V	230 V	230 V	230 V	230 V	230 V
Phase	1	1	1	1	1	1
0.05"	10500 CFM, 19.0 CFM/Watt	10500 CFM, 19.0 CFM/Watt	24300 CFM, 18.9 CFM/Watt	23800 CFM, 22.1 CFM/Watt	28900 CFM, 24.6 CFM/Watt	30700 CFM, 22.6 CFM/Watt
0.10"	9600 CFM, 16.7 CFM/Watt	9600 CFM, 16.7 CFM/Watt	22900 CFM, 17.4 CFM/Watt	22300 CFM, 20.0 CFM/Watt	27000 CFM, 21.9 CFM/Watt	28800 CFM, 20.4 CFM/Watt

Val-Co

Butterfly Fans

VAL-CO HyperMAX Galvanized Damper fans feature all of the top performing features of the standard galvanized fans with an added damper to allow more control over airflow through the house.

BUTTERFLY Z-FAN	48" HYPERMAX BUTTERFLY Z-FAN	54" HYPERMAX BUTTERFLY Z-FAN
ITEM #	FNVH48ZGGB	FNVH54ZGGB
Rough Opening	55.5" x 55.5"	60.25" x 60.25"
Blade	Galvanized	Galvanized
Frame	Galvanized	Galvanized
HP	1.5 HP	1.5 HP
Voltage	230 V	230 V
Phase	1	1
0.05"	24200 CFM, 19.8 CFM/Watt	28900 CFM, 20.8 CFM/Watt
0.10"	22700 CFM, 17.9 CFM/Watt	27000 CFM, 18.7 CFM/Watt

ITEM NO.	DESCRIPTION	PRICE
FNVH48ZGGB	48" Hypermax Butterfly Z-Fan	Call for Price
FNVH54ZGGB	54" Hypermax Butterfly Z-Fan	

Parts for Butterfly Fans

ITEM NO.	DESCRIPTION	PRICE
FNVHBDS	Butterfly Damper Spring	18.22
FNVHBIWC	Butterfly Inside Wire Clip	1.24
FNVHBM	Butterfly Magnet	1.72

Pulleys

Plastic Pulleys   *Motor Pulleys*

ITEM NO.	DESCRIPTION	PRICE
PLASTIC PULLEYS		
VAP801	8.25" x 1" Plastic Pulley for 36" Fan	32.88
VAP901	9.25" x 1" Plastic Pulley for 48" Fan	47.19
VAP101	10.25" x 1" Plasic Pulley for 54" Fan	36.14
MOTOR PULLEYS		
VAK3410	AK34 x ⅝ Pulley for ½ HP Marathon Motor	12.49
VAK3210	AK32 x ⅝ Pulley for 1 HP & 1½ HP Marathon Motor	11.99

Motors

ITEM NO.	DESCRIPTION	POWER	PRICE
MTMF05030	Marathon Motor for 36" Fan	½ HP, 1725 RPM	244.18
MTMF10030	Marathon Motor 48" & 50" Fan	1 HP, 1725 RPM	308.48
MTF112172556	Marathon Motor for 54" Fan	1½ HP, 1725 RPM	369.53

Fan Blades

ITEM NO.	DESCRIPTION	PRICE
FNB36VA062	Fan Blade for 36" Box Z Fan	62.94
FNB36VH100G	Fan Blade for 36" Z-Fan	83.02
FNB48VH100G	Fan Blade for 48" Z-Fan	136.51
FNB54VH100G	Fan Blade for 54" Z-Fan	222.87
FNB36VHC	Cast Blade for 36" Fiberglass Fan	80.42
FNB50VHC	Cast Blade for 50" Fiberglass Fan	240.07
FNB54VHC	Cast Blade for 54" Fiberglass Fan	227.80

Fan Bearings

ITEM NO.	DESCRIPTION	PRICE
BRPB16GFYH	1" Cast Pillow Block Bearing for Val-Co Fans	24.99

Val-Co

Belts

Cogged V-Belt　　　　*Twist Link Belt*

ITEM NO.	DESCRIPTION	PRICE
VBAX45	47.3" Cogged V Belt for 36" Galvanized Fan	**16.49**
VBAX46	48.3" Cogged V Belt for 48" Galvanized Fan & 36" Fiberglass Fan	**16.49**
VBAX48	50.3" Cogged V Belt for 54" Galvanized Fan & 50" Fiberglass Fan	**16.49**
VBAX52	54" Cogged V Belt for 54" Fiberglass Fan	**15.99**
VBAPTB	Power Twist A Link Belt (priced per foot)	**7.41**

Fan Shafts

ITEM NO.	DESCRIPTION	PRICE
FNSHVHG	Shaft for Val-Co Hypermax Fan	**21.20**

Tensioners

Belt Tensioner Arm

Belt Tensioner

Cast Idler Pulley

Used for Val-Co and Aerotech Fans

ITEM NO.	DESCRIPTION	PRICE
FNBTAT	Fan Belt Tensioner Arm	**48.26**
FNTIPC3	Cast Idler Pulley for Fan Belt Tensioner	**33.58**
FNBTAA	Auto Belt Tensioner w/ Plastic Pulley	**31.67**

Grills
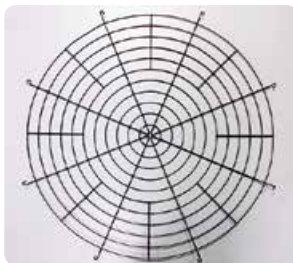
ITEM NO.	DESCRIPTION	PRICE
FNVHGC36	Grill for 36" Hypermax Fan Cone	**38.38**
FNVHGC36W	Grill for 36" White Hypermax Fan Cone	**33.13**
FNVHGC48	Grill for 48" Hypermax Fan Cone	**48.51**
FNVHGC54	Grill for 54" Hypermax Fan Cone	**60.18**

Fan Cones

Fan Cones – Galvanized　　　　*Fan Cones – Fiberglass*

ITEM NO.	DESCRIPTION	PRICE
GALVANIZED – *Sold per section. 4 sections per cone.*		
FNVHGCS36	Cone Section for 36" Hypermax Fan	**25.24**
FNVHGCS48	Cone Section for 48" Hypermax Fan	**45.85**
FNVHGCS54	Cone Section for 54" Hypermax Fan	**24.19**
FIBERGLASS – *36" and 50" sold as complete cones. 54" sold per section.*		
FNCVP36WO	Cone for 36" Fiberglass Fan (2 pieces per cone)	**111.69**
FNVF50C	Cone for 50" Fiberglass Fan (1 piece per cone)	**218.99**
FNVHFC54	Cone Section for 54" Fiberglass Fan (4 sections per cone)	**61.49**

Cone Support Straps

ITEM NO.	DESCRIPTION	PRICE
FNVHGCSS36	Support Strap for 36" Hypermax	**3.82**
FNVHGCSS48	Support Strap for 48" Hypermax	**3.90**
FNVHGCSS54	Support Strap for 54" Hypermax	**4.80**

Box Fans

FEATURES

- Heavy-duty PVC coated
- Welded wire guard screen
- Snap together guard screen for fast removal
- Versatile mounting options for most locations

Phase: 1
Volts: 110-115/220-230
CFM: 10520
CFM/Watt: 20.4

ITEM NO.	DESCRIPTION	PRICE
FNVB36DZ	36" Box Z-Fan (Direct Drive)	**Call for Price**

Aerotech

Classic Fans

- High airflow performance, reduces the total number of fans needed
- Cast-aluminum 3-blade airfoil propeller
- Tapered housings and extended cones
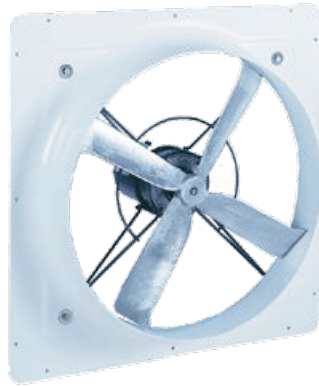
ITEM NO.	DESCRIPTION	PRICE
FNAC14	14" Classic Fan	
FNAC16	16" Classic Fan	Call for Price
FNAC18	18" Classic Fan	
FNAC24	24" Classic Fan	

Box Fans

- Direct drive only
- Motors are totally enclosed
- Wood housing

ITEM NO.	DESCRIPTION	PRICE
FNAG36BWDD	36" Grower Wood Box Fan (Direct Drive)	Call for Price

Panel Fans

ITEM NO.	DESCRIPTION	PRICE
FNAG36PDD	36" Grower Panel Fan (Direct Drive)	Call for Price
FNAG36PBD	36" Grower Panel Fan (Belt Drive)	

Fan Motors

ITEM NO.	DESCRIPTION	HP / RPM	PRICE
MTAFM181725	Motor for 14" Classic Fan	⅛ HP 1625 RPM	210.63
MTAFM141625	Motor for 16" Classic Fan	¼ HP 1625 RPM	285.04
MTAFM131625	Motor for 18" Classic Fan	⅓ HP 1625 RPM	257.49
MTAFM131075	Motor for 24" Classic Fan	⅓ HP 1075 RPM	257.49
MTAFM12825SS	Motor for 36" Box Fan & 36" Direct Drive Panel Fan	½ HP 825 RPM	289.85
MTAFM121725	Motor for 36" Belt Drive Panel Fan	½ HP 1725 RPM	391.17

Fan Blades

ITEM NO.	DESCRIPTION	PRICE
FNB14A	Fan Blade for 14" Fan	110.16
FNB16A	Fan Blade for 16" Fan	96.40
FNB18A	Fan Blade for 18" Fan	113.60
FNB24A	Fan Blade for 24" Fan	103.53
FNB36AVBD	Fan Blade for 36" Belt Drive Fan	318.24
FNB36AVDD	Fan Blade for 36" Direct Drive Fan	208.84
FNB48AGBD	Fan Blade for 48" Belt Drive Grower Fan	209.76
FNB51AV	Fan Blade for 51" Vortex Fan	325.12
FNB55AV	Fan Blade for 55" Vortex Fan	299.50

Fan Shafts

ITEM NO.	DESCRIPTION	PRICE
FNSHAG36	Fan Shaft for 36" Belt Drive Panel Fan	39.49
FNSHAG48	Fan Shaft for 48" Belt Drive Panel Fan	20.18
FNSHAV55	Fan Shaft for 51" & 55" Vortex Fan	39.59

Motor Mounts

ITEM NO.	DESCRIPTION	PRICE
FNACMM14	Motor Mount for 14" Classic Fan	38.75
FNACMM18	Motor Mount for 16" & 18" Classic Fan	39.71
FNACMM24	Motor Mount for 24" Classic Fan	44.69

Multifan

Multifan
Ventilation Equipment

Panel Fans

ITEM NO.	DESCRIPTION	PRICE
FNMF14PPG24	14" Poly Panel Fan	**402.40**
FNMF18PPG24	18" Poly Panel Fan	**502.20**
FNMF24PPN24	24" Poly Panel Fan	**721.72**

PANEL FAN	14"	18"	24"
ITEM #	FNMF14PPG24	FNMF18PPG24	FNMF24PPN24
Voltage	240	240	240
CFM 0" S.P.	2170	3790	7110
RPM	1600	1600	1000
Amps	1.00	1.60	3.10
Speed Controllable	Yes	Yes	Yes

System 4 Fans

ITEM NO.	DESCRIPTION	PRICE
FNMF18S4	18" System-4 Fan	**732.48**
FNMF24S4	24" System-4 Fan	**982.75**

SYSTEM 4 FAN	18"	24"
ITEM #	FNMF18S4	FNMF24S4
Voltage	240	240
0.05" S.P.	3470	6520
0.10" S.P.	3321	6290
RPM	1600	1000
Amps	1.45	3.10

Turbo Fans

Multifan
Ventilation Equipment

TURBO FAN	36"
ITEM #	FNMF36T24
Voltage	240
CFM	12,840
RPM	770
Amps	3.50
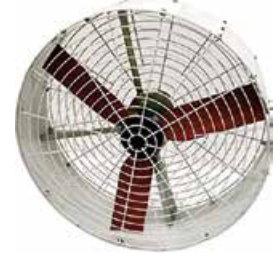
ITEM NO.	DESCRIPTION	PRICE
FNMF36T24	36" Turbo Fan	**548.35**
FNMBCL	Ceiling Mount Bracket for 36" Turbo Fan	**12.53**

V-Flo Fans

ITEM NO.	DESCRIPTION	PRICE
FNMFVF120	120V V-Flo Fan	**526.87**
FNMFVF240	240 V V-Flo Fan	**526.87**

V-FLO FAN	120 V	240 V
ITEM #	FNMFVF120	FNMFVF240
Voltage	120	240
CFM	3050	3050
RPM.	1140	1130
Amps	2.0	0.9
Speed Control	Yes	Yes

18" Direct Aire+ Circulating Fan

- Low CFM at 0.1 SP: 1970
- High CFM at 0.1 SP: 2280

DOUBLE L
GROUP LLC

The DirectAire+ improves cubic feet per minute (CFM) by up to 15% and has a high-quality rotor motor. This results in less condensation, drier litter and improved health for the birds.

Improved ventilation from the DirectAire+ Stir Fans creates a healthy poultry house environment. Well-ventilated houses have lower levels of bacteria, moisture and ammonia, which impact litter quality. Moisture and bacteria can lead to increased infections. Well-designed ventilation systems also support productivity by capturing warm air at the ceiling and mixing it before it reaches the birds directly, reducing stress and moisture content in the litter during cooler temperatures.

ITEM NO.	DESCRIPTION	PRICE
FNC18DAP	18 Direct Aire+ Circulating Fan	**137.88**

Maintenance Tips for Fans

- Make sure the propeller is secure on the shaft and there are no signs of damage.
- Ensure the belts are properly tensioned.
- Lubricate the pillow block bearings on a quarterly basis.
- Clean the fan. Using a brush or cloth, remove any dust from the motor. **DO NOT USE A PRESSURE WASHER ON THE MOTOR!**
- Clean excess dirt from the fan shutters. Dirty fan shutters can cause a 45% loss of your fan's capacity.
- Clean dust from the fan guards with a brush. Excess dust can reduce airflow.
- Remove any dust from the fan housing using a pressure washer.

Double L

Circulating Fans

FEATURES

- Reduces temperature stratification by mixing cold air on floor with hot ceiling air, tempering air and creating more uniform air temperatures throughout house
- Less heater cycle times and lower fuel costs
- Drier litter, lower ammonia concentrations, better flock performance
- Widespread grill reduces dirt buildup and allows for easier cleaning of fan
- Mounting bracket included to easily swivel and tilt fan for ease of cleaning and to change direction and angle of house air circulation
- Very beneficial in old houses that are not tightly sealed

ITEM NO.	DESCRIPTION	PRICE
FNC18DA	18" Circulating Fan	111.88
FNC20DA	20" Circulating Fan	160.35
FNC24DA	24" Circulating Fan	208.20

CIRCULATING FAN	18"	20"	24"
ITEM #	FNC18DA	FNC20DA	FNC24DA
HP	⅕	⅕	⅕
Voltage	120	120	120
Amps	0.8	1.2	1.3
Low CFM	1670	1980	2750
High CFM	1890	2230	2950
Speed	2	2	2
Phase	1	1	1

Hessaire Basket Fans

HESSAIRE BASKET FANS		
ITEM #	FNHA24	FNHA36
Size	24"	36"
HP	1/2	1/2
RPM	1725	825
Phase	1	1
Drive	Direct	Direct

ITEM NO.	DESCRIPTION	PRICE
FNHA24	24" Hessaire Basket Fan	258.75
FNHA36	36" HessAire Basket Fan	349.95

EverBreeze Fans

High Volume Low Speed Fans

Energy Efficient

EverBreeze is a high-volume low speed fan, allowing you to receive maximum air movement while using little energy. This gives you a faster return on investment from electrical savings.

Quiet

EverBreeze fans provide a quiet environment for your facility. There is no roaring fan noise. Only the VF drive noise is heard.

Prewired Electrical Panel

Available in 240V single phase. 240V – 480V 3 Phase

Digital or Thermostatic Controls

EverBreeze provides you with the controls you need. Whether you prefer digital or thermostatic controls, we have them available for your convenience. All controls are variable speed.

2 Horsepower Motor

The EverBreeze 621 runs at 45 RPMs powered by a 2 HP motor. Because of the 10 ft. contoured blades, each sweep pushes a tremendous amount of air – approximately 240,000 CFM – downward to cool your facility.

Solid Mounting

Various mountings are available for pre-engineered steel and bar joist applications, as well as wood trusses.

Heavy Duty Belt Drive

EverBreeze has spring tension belts which allow for easy replacement.
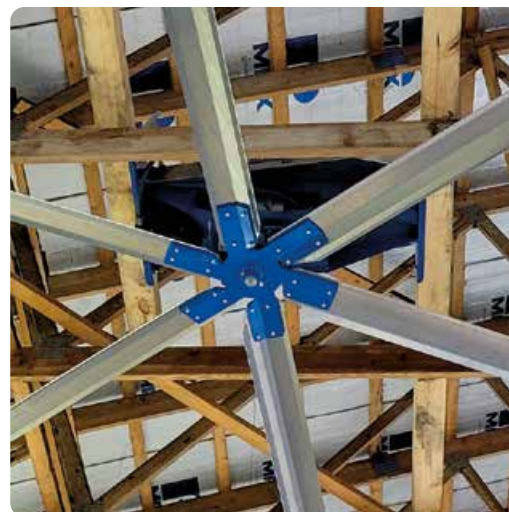
ITEM NO.	DESCRIPTION	PRICE
FNCEBHVLS316	16' 3 Blade Fan	**Call for Price**
FNCEBHVLS621	21' 6 Blade Fan	
FNCEBCC	Commander Control	

Acme Fan Parts

Fan Blades

ITEM NO.	DESCRIPTION	PRICE
FNB36ACBDR	36" Fan Blade for BDR Fan	122.46
FNB48ACBDR	48" Fan Blade for BDR Fan	194.19
FNB54ACBDR	54" Fan Blade for BDR Fan	190.34

Fan Shafts

ITEM NO.	DESCRIPTION	PRICE
FNSACBDR36	36" Shaft for BDR Fan	14.50
FNSHACBDR48	48" Shaft for BDR Fan	15.75
FNSHACBDR54	54" Shaft for BDR Fan	40.95

Shaft & Bearing Assemblies

ITEM NO.	DESCRIPTION	PRICE
SHAFN36ACBDR	36" Shaft & Bearing Assembly	51.05
SHAFN48ACBDR	48" Shaft & Bearing Assembly	74.40
SHAFN54ACBDR	54" Shaft & Bearing Assembly	82.66

Ceiling Fans

ITEM NO.	DESCRIPTION	PRICE
ERCF	48" Ceiling Fan	108.75
CFSC120	Ceiling Fan Speed Control/2 Fan Max	19.50
CFSC1205	Ceiling Fan Speed Control 5 Fan Max	24.00
CFS6A8F	Ceiling Fan Speed Control/8 Fan Max	41.60

Coolair Fan Parts

Fan Blades

ITEM NO.	DESCRIPTION	PRICE
FNB36CA	36" Fan Blade (price for one blade)	55.49
FNB48CA	48" Fan Blade (price for two blades)	82.05

Hubs

ITEM NO.	DESCRIPTION	PRICE
FNCA36H	36" Coolair Hub – 13" Diameter	104.39
FNCA48H	48" Coolair Hub – 15" Diameter	132.44

Shaft & Bearing Assemblies

ITEM NO.	DESCRIPTION	PRICE
FNSCA36	36" Fan Shaft & Bearing Assembly	74.25
FNSCA48	48" Fan Shaft & Bearing Assembly	90.18

Ecotight Shutter

Improves fan efficiency and reduces cold air leakage

The EcoTight shutter is designed to improve fan performance and reduce air leakage. Its aerodynamic design improves the efficiency of the fans, resulting in lower operating costs. Blades have been designed so that they can't flop over or become stuck in an open position. All shutters are custom built to fit new builds and retrofit markets and are made in the USA.

DOUBLE L GROUP LLC
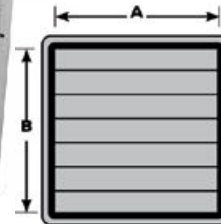
EcoTight® SHUTTER

EcoShutter
Measurements are **inside** of flange to **inside** of flange.

Rubber seal on bottom of blades to ensure a tighter seal

Contoured profiles to create less drag

No flip blade

Individual Eco Adapter Blade Clips designed to allow expansion / contraction and reduce air leakage / light
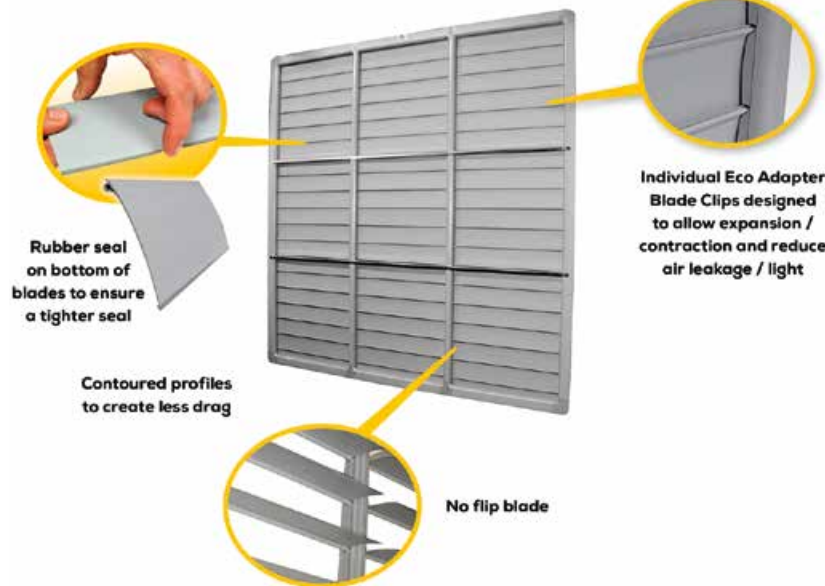
ECOTIGHT FEATURES

- Manufactured to your desired custom size.
- Heavy-duty durable twin wall profile frame for longer life and stability of shutter. Designed for expansion/contraction
- Aerodynamic design for maximum air performance and minimizing air leakage into room
- Old shutters need to be replaced? Great for retrofitting to improve hog building tightness
- No blade flip-over or blade stuck in open position. Each blade pivots on a continuous fiber rod
- Excellent cleanability with durability to withstand pressure washing

Contact us today about upgrading to an EcoTight Shutter!

Fan Shutters

White Plastic Shutters

ITEM NO.	DESCRIPTION		ACTUAL DIMENSIONS	PRICE
FNSAV14	14" Plastic Shutter	Munters	19½" x 19½"	137.70
FNSAV1618	16" & 18" Plastic Shutter	Munters	21⅝" x 21⅝"	125.30
FNSAV24	24" Plastic Shutter	Munters	27⅞" x 27⅞"	152.87
FNSAV36	36" Plastic Shutter	Munters	41⅞" x 41⅞"	263.87
FNSVP36W	36" Plastic Shutter	VALCO	42¾" x 42¾"	98.23
FNSVP48W	48" Plastic Shutter	VALCO	54½" x 54½"	142.68
FNSVP50W	50" Plastic Shutter	VALCO	54" x 56⅛"	160.48
FNSAV51	51" Plastic Shutter	Munters	55⅜" x 56⁷⁄₁₆"	358.02
FNSVP54W	54" Plastic Shutter	VALCO	59" x 59"	194.53

Black Plastic Shutters

ITEM NO.	DESCRIPTION	ACTUAL DIMENSIONS	PRICE
FNSVP36B	36" Plastic Shutter (Val-Co)	42¾" x 42¾"	98.23
FNSVP48B	48" Plastic Shutter (Val-Co)	54½" x 54½"	142.68
FNSVP50B	50" Plastic Shutter (Val-Co)	54" x 56⅛"	160.48
FNSVP54B	54" Plastic Shutter (Val-Co)	59" x 59"	185.27

Aluminum Shutters

ITEM NO.	DESCRIPTION	ACTUAL DIMENSIONS	PRICE
FNS24D	24" Dayton Fan Shutter	24" x 24"	115.28
FNS30D	30" Dayton Fan Shutter	30" x 30"	134.13
FNS36D	36" Dayton Fan Shutter	36" x 36"	199.26
FNS42D	42" Dayton Fan Shutter	42⅛" x 42⅛"	285.37
FNS48D	48" Dayton Fan Shutter	48⅜" x 48⅜"	293.49

Plastic Fan Shutter Parts

Plastic Turn Latch

Plastic Shutter Flaps

ITEM NO.	DESCRIPTION	PRICE
FNSVPF36	36" Plastic Shutter Flap	2.29
FNSVPF48	48" Plastic Shutter Flap	1.89
FNSVPF54	54" Plastic Shutter Flap	1.99
FNSVPLT	Plastic Shutter Turn Latch	0.98

Motorized Shutters

Shutter Motor

ITEM NO.	DESCRIPTION	ACTUAL DIMENSIONS	PRICE
FNSM30A	30" Aluminum Shutter	30¼" x 30¼"	640.70
FNSM36A	36" Aluminum Shutter	36¼" x 36¼"	714.97
FNSMD120240	Dual Voltage Shutter Motor		164.82

Fan Doors

2

3

4

1

	ITEM NO.	DESCRIPTION	PRICE
1	TFCSW6666	68" x 68" Southwest Fan Cover	182.53
2	TFCE6666	68" x 68" Eagan Tunnel Fan Cover	241.90
3	INTDLEF	Tunnel Door Latch (New)	5.87
4	INTDLE	Tunnel Door Latch (Old)	4.97
	INTDLE11	R-11 Tunnel Door Latch	4.22

Fan Covers

ITEM NO.	DESCRIPTION	PRICE
FNCC36.5	Elastic Fan Cone Cover 36"-52" Diameter	**28.35**
FNCC52	Elastic Fan Cone Cover 52"-72" Diameter	**33.75**

Zipper Covers

4" Turn Latch

ITEM NO.	DESCRIPTION	PRICE
ZCF66W70H	Zipper Cover for Fan 66" W x 81" H	**117.93**
ZCF62W69H	Zipper Cover for Fan 62" W x 69" H	**81.63**
INTL4	4" Turn Latch	**0.80**

Shutter Covers

Winterize ECO Tight Shutters or other manufacturer's fan shutters with shutter covers!

DOUBLE L
GROUP LLC

NEW PRODUCT

FEATURES

- Simple, unique, and effective "common sense" way to winterize fan shutters
- Panel stops cold air leakage and shutter flutter – reducing heater run time and lowering operating costs
- R-Value = R3 from multiple vanes in panel
- Panel is easy to store and light to handle in summer months
- Do not have to remove fan shutters to winterize with this design
- No more fan shutter damage due to handling/storing in off-season
- Translucent panel allows natural light to enter the hog barn
- Flex tip U-Channel pre-installed on panel seals off from any water, dirt, or leakage
- Designed to work with Eco Tight Shutter and other fan shutters on the market
- Designed for expansion and contraction
- Custom sizes available

Inlets

Tunnel Doors

EAGAN

FEATURES

- Superior air mixing
- Eliminates dead air spaces or hot spots
- .019 smooth aluminum or .045 fiberglass available in black or white
- Available with an R-7 or R-11 insulation value
- Very easy to install and operate
- Wide range of sizes available

ITEM NO.	DESCRIPTION	PRICE
INTDE580	5' x 80" Tunnel Door	224.03

Tunnel Door Parts
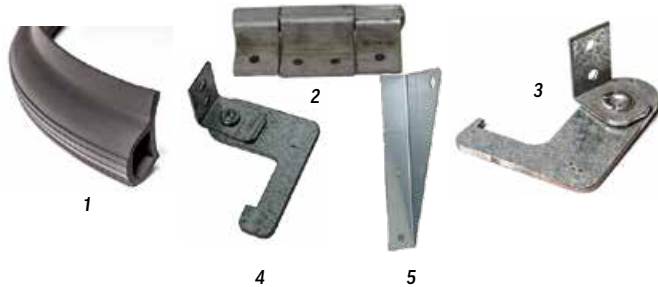
	ITEM NO.	DESCRIPTION	PRICE
	INTDEC	Connector Rail for 5' Tunnel Door	7.12
	INTDGSA	Support Angle for Tunnel Door	40.80
1	INTDEDS	Door Seal for Tunnel Door (sold by the foot)	1.40
2	INETDH	Hinge for Tunnel Door	3.39
3	INTDLE	Tunnel Door Latch	4.97
4	INTDLEF	Tunnel Door Latch (Fiberglass)	5.87
5	INTDELBK-Z	Tunner Door Lift Bracket	4.40

Double L

2' x 2' Drop Down Ceiling Vent

DOUBLE L GROUP LLC

Rough Opening: 23.75" x 23.75"

This inlet's 360° radius corner design increases fuel savings, air distribution and air mixing, as well as produces drier litter, and decreases humidity.

	ITEM NO.	DESCRIPTION	PRICE
1	INCV2X2DD	2' x 2' Jet Air Drop Down Ceiling Vent	164.32
	INCV2X2DDCWK	Counterweight Kit f/ 2x2 Ceiling Vent	17.28
2	INCV2X2DDWA	Plastic Winch Arm f/ 2x2 Ceiling Vent	11.42

Double L

TJ4200 Ceiling Air Inlet

DOUBLE L GROUP LLC

- Approx. 1,812 cfm @ .125 SP; Rough opening 22.5" x 22.5"
- 4-Directional louvers direct air along the ceiling and hold air up longer while mixing with room air, distributing air evenly
- Mixes warm tempered air from attic with house air along ceiling for better mixing and prevents downdrafts on birds
- Less drafty conditions and chilling during brooding
- Engineered to allow more CFM through inlet and operates at a higher static pressure for better air mixing
- More uniform house temperatures during minimum ventilation
- Drier litter, lower fuel costs, and lower ammonia concentrations
- Easy snap together assembly – no tools required

ITEM NO.	DESCRIPTION	PRICE
INTJ4200	TJ4200 Ceiling Air Inlet	108.44

Double L

2 Way Ceiling Vents

These inlets are great for when you need precise control of air movement. The curved blades direct air along the ceiling, providing proper air mixing, minimizing condensation, and preventing the inlets from freezing up. They are constructed of PVC and are able to withstand pressure washing, but are fully insulated to prevent condensation. There is no exposed insulation on the lid. Mounting hardware comes preinstalled in the inlet for easier installation.
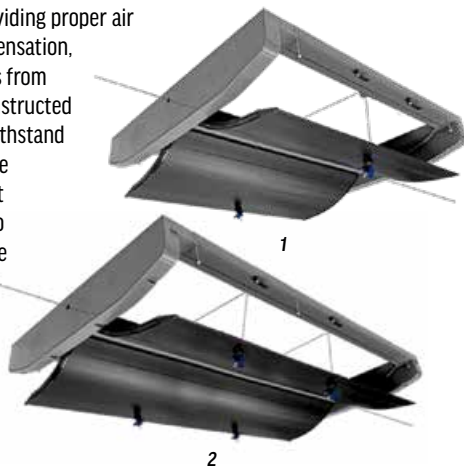
	ITEM NO.	DESCRIPTION	SPECS	PRICE
1	INCVDL2731	27 x 31 2-Way Ceiling Vent	Approx. 3,107 cfm @ 0.10 SP; Framed Opening: 29" x 24.75"	194.30
2	INCVDL2747	27 x 47 2-Way Ceiling Vent	Approx. 4,750 cfm @ 0.10 SP; Framed Opening: 44" x 24.75"	234.11

Curved Plastic Sidewall Inlets

These are actuated inlets with an aerodynamic, curved blade that directs fresh air along the ceiling to the peak for maximum air mixing. It has a fully insulated blade to minimize sweating in cold climates and is made out of all PVC, making it resistant to corrosion and infestations.

ITEM NO.	DESCRIPTION	SPECS	PRICE
INDPCCSW4608	8" Inlet	Approx. 2,500 cfm @ 0.1 SP Framed Opening: 46.5" x 8.5"	83.40
INDPCCSW4612	12" Inlet	Approx. 2,500 cfm @ 0.1 SP Framed Opening: 46.5" x 12.5"	94.58
INDPCCSWL	Plastic Latch for Curved Ceiling Inlet		0.45

Double L

Wall Mount Inlets

ITEM NO.	DESCRIPTION	OPENING SIZE	PRICE
INDPCWSW4413	44 x 13 Curved Plastic Wall Mount Inlet Door	Rough Opening: 44½" x 13½". Framed Opening: 44" x 13⅛"	84.89

RetroAire

8" RetroAire Inlet

ITEM NO.	DESCRIPTION	SPECS	PRICE
INDPCWSR4408	8" RetroAire Curved Wallmount Inlet Door	Approx. 2,400 cfm @ 0.1 SP Rough Opening: 41.5" x 8"	66.43

Val-Co

Sidewall Inlet

- Rough Opening: 11¼" x 44½"
- Latest in aerofoil technology design throws air to the center of the building
- Insulated doors minimize condensation
- Reinforced doors seal tightly with industrial weather-stripping
- Side seals assure proper airflow direction
- Injection molded framed components ease assembly
- Full length corrosion resistant hinge
- Constructed of tough polymer materials
- Pre-assembled inlet doors minimize installation time

ITEM NO.	DESCRIPTION	PRICE
INDV942CPS	9 x 42 Curved Plastic Sidewall Inlet Door	74.36

Galvanized Inlets

	ITEM NO.	DESCRIPTION	OPENING SIZE	PRICE
1	INDC8G	8" Galvanized Continuous Inlet Door	8" opening needed for installation	**35.10**
	INDC12G	12" Galvanized Continuous Inlet Door	12" opening needed for installation	**42.90**
2	INDSWG946	8" x 46" Galvanized Sidewall Inlet Door	Rough Opening: 8¼" x 46¼"	**31.25**

Inlet Parts

	ITEM NO.	DESCRIPTION	PRICE
1	INDLB	Lift Bracket for Inlet Door	**0.77**
	INDHS	SS Hinge for Galvanized Inlet Door	**0.72**
2	INDGLB	Galvanized L Bracket for Inlet Door	**0.95**
3	INDSWGWB	Winching Bracket for Galvanized Sidewall Inlet Door	**1.36**
4	INGDL	Galvanized Inlet Door Latch	**0.35**
5	INADLS	Inlet Door Latch Spacer (White)	**0.08**

Evaporative Cooling

Cool Cells

Cool Cell Kit

KIT COMES WITH

- 10' of trough
- 1 top cover
- 1 extrusion
- 5 hanger brackets
- 1 trough coupler
- 5 pipe hangers
- 1 – 1½" PVC coupler
- 1 – 1½" PVC pipe with holes
- & 20 SS Tek Screws.

ITEM NO.	DESCRIPTION	PRICE
CCV610K	6" x 10' Cool Cell Kit	**283.55**

Cool Cell Header
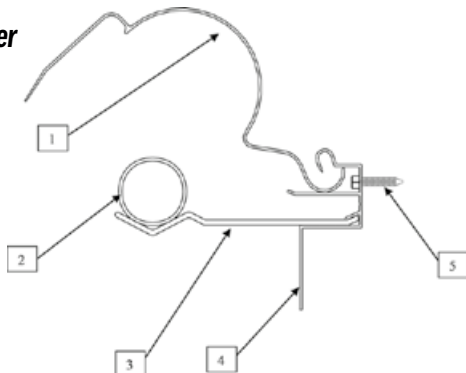
	ITEM NO.	DESCRIPTION	PRICE
1	CCVTC	Aluminum Top Cover	**91.24**
2	CCVPP15H	1½ PVC Pipe w/ Holes	**25.66**
3	CCVWPB	Wire Pipe Hanger Bracket	**0.52**
4	CCVTAE	Top Aluminum Extrusion	**39.10**
5	HRTS1015S	10 x 1½" SS Tek Screw	**0.29**

Cool Cell Parts

	ITEM NO.	DESCRIPTION	PRICE
	CCEC65L	6" x 5' Cool Cell End Cap-Left	**37.70**
	CCEC65R	6" x 5' Cool Cell End Cap-Right	**37.70**
1	CCVT8A	Trough x 8" PVC Adapter	**9.82**
2	CCVTHB	Trough Hanger Bracket	**4.60**
3	CCVTRC	Trough Coupler	**8.24**
4	CCVTRP	8" PVC Trough	**116.53**
5	PFC8	8" Fernco Coupler	**21.42**
6	PFCP8	8" Fernco Pipe Cap	**17.48**

Cool Cell System Maintenance Tips

- Remove screen/cartridge from filter
- Add 1-2 gallons of Cool N Klean to system storage tank
- Turn pump on continuous flow until pad is completely wet
- Run for approximately one hour or until calcium & deposits are broken down
- Spray Cool N Klean inside the pad to remove dust & spider webs
- Using clear water, rinse pad thoroughly from top to bottom with a hose
- All mineral deposits & algae should be broken down & removed during this process
- Be sure not to use too high of pressure (psi) that would damage the pad
- Empty all the contents of the storage tank
- To control the growth of algae, add 1-2 ounces of SCI-62 to the storage tank at the start of the season & 1-2 ounces per week during periods of use and after flushing the sump.

Important!

- **To extend the longevity & productivity of your cool cell pads, these cleaning procedures should be done once in the fall and again in the spring before summer usage.**

Glue for Cool Cell Trough

Brush   *Extra Heavy Glue*

ITEM NO.	DESCRIPTION	PRICE
CCEHGPT	Extra Heavy Glue (1 Pint)	20.93
CCEHG1	Extra Heavy Glue (1 Gallon)	202.50
OG3456506	3" White Bristle Chip Brush	1.99

Cool Cell Pads

Evaporative Cooling Pads are designed for use in an Evaporative Cool Cell System. These systems take advantage of the natural cooling effect of evaporation to combat seasonal dips in production caused by heat stress.

- 6" Thick x 12" Wide
- 15/45 flute
- 1 side-edge guard coated
- **Bulk pricing available**

ITEM NO.	DESCRIPTION	PRICE
EVCCP61260	6" x 12" x 60" Cool Cell Pad	31.32

Cool Cells

Cool Cell Pumps & Parts

Diaphragm   *Float Valve*   *Screen Filter*   *Retainer Ring*

Double Pipe Bracket

Cool Cell Pump   *Intake Hose*

ITEM NO.	DESCRIPTION	PRICE
EVVCCP301V	30 Gallon Goulds Cool Cell Pump (110V)	324.93
EWCCP601V	60 Gallon Goulds Cool Cell Pump (110V) ¾ HP	395.14
EVVCCP60	60 Gallon Goulds Cool Cell Pump (¾HP 220V)	320.81
EVCCSF	Cool Cell Screen Filter	25.13
EVCCTFV	Float Valve for Cool Cell Tank	29.12
EVCCTFVD	Diaphragm for Cool Cell Float Valve	6.40
EVCCTFVRR	Retainer Ring for Cool Cell Float Valve	2.70
EVCCTFVSOP	Shut-Off Pad for Cool Cell Float Valve	0.91
EVCCDPB	Double Pipe Bracket for Cool Cell (1 Kit)	6.75
WTVIH12	½" Val-Co Intake Hose	1.41

SDR Pipe & Fittings

Cap   *Coupler*   *Cross*

ITEM NO.	DESCRIPTION	PRICE
PP358	8" SDR 35 Pipe per foot	13.43
PP35C8	8" SDR 35 Coupler	18.90
PP35CP8	8" SDR 35 Cap	24.95
PP35CR8	8" SDR 35 Cross	177.84

Sprinkler Tips

180° Adjust-a-flow Tip

The 180° Adjust-a-flow sprinkler tip emits large droplets of water over a diameter ranging from 0' to 16'. The flow rate is adjustable from 1 to 25 GPH

FEATURES:

- Threaded for installation on Rigid Risers
- UV-stabilized materials for long life
- Spray Pattern: 180° Fan

ITEM NO.	DESCRIPTION	PRICE
HGESTA180	180° Adjust-a-flow Sprinkler Tip	**1.55**

360° Adjust-a-flow Tip

Durable and reliable, the **360° Vari-Rotor Spray™ Sprinkler** emits large droplets of water. The flow rate is adjustable from 1 to 25 GPH with diameter ranging from 0' to 25'.

FEATURES

- 'C' frame design for strength and high distribution uniformity
- Full-flow flipper suspended between two bearings for reliable performance
- 10-32 thread for installing into Rigid Risers, tubing & ½" threaded adapters
- UV-stabilized materials for long life

APPLICATIONS

- Landscape areas
- Home gardens
- Nurseries
- Horticultural applications

SPECIFICATIONS

- Orifice Size: 0.06" max
- 1.8" H x 1.1" W
- Base Type: 10-32 UNF, 0.16" thread

ITEM NO.	DESCRIPTION	PRICE
HGESTA360	360° Adjust-a-flow Sprinkler Tip	**1.88**

PSI	GPH Flow	Diameter	Stream Height
15	0-22	0'-23'	0"-21"
20	0-26	0'-23'	0"-23"
25	0-39	0'-27'	0"-27"
30	0-33	0'-27'	0"-28"

360° Sprinkler Tip

The 360° Sprinkler Tip produces 24 GPH with a distribution pattern of about 30' in diameter at 20 PSI of pressure.

FEATURES

- 'C' frame design for strength and high distribution uniformity
- Full flow flipper suspended between 2 bearings for reliable performance

SPECIFICATIONS

- Color: Green
- Orifice Size: 0.055"
- Thread: ½" MNPT
- Dimensions: 1.9" High x 1.8" Wide

ITEM NO.	DESCRIPTION	PRICE
HGESTL	360° Sprinkler Tip (Green)	**1.99**

360° Soaker Tip

The 360° Soaker Tip has a full flow spinner suspended between two bearing for reliable performance. Adjustable flow provides coverage between 34' - 42' in diameter. Threaded ½" MNPT connection. 52.6 GPH at 14 PSI.

ITEM NO.	DESCRIPTION	PRICE
HGESTS	360° Soaker Tip (Red)	**1.99**

Hog Droplet Emitter

- ½ GPH @ 15-60 PSI

ITEM NO.	DESCR.	PRICE
HGEDE	Hog Droplet Emitter	**0.35**

Adaptors

1 *2*

	ITEM NO.	DESCRIPTION	PRICE
1	HGEA051024	½"F X 10-32 Threaded PVC Adaptor	**0.98**
2	HGEA051032M	½"M X 10-32 Threaded PVC Adaptor	**2.05**

Fogger Systems

Standard Fogger Systems

	ITEM NO.	DESCRIPTION	PRICE
1	EVP07	¾ HP Booster Pump	**564.32**
2	EVADV	70 lb. Automatic Drain Valve (Brass)	**17.61**
3	EVFN.89	White Fogger Nozzle .89 GPH	**0.92**
4	EVFN	Cream Fogger Nozzle 1.2 GPH	**0.90**
5	EVFN2	Gray Fogger Nozzle 2 GPH	**0.89**
6	PPT05X01	½"S x ½"S x ⅛"T PVC Fogger Tee	**2.07**
	PP405	½" PVC Pipe (Schedule 40 pipe. Price per foot.)	**0.70**

High Pressure Polair Fogger Systems

The PolAIR High Pressure Fog System atomizes water into billions of micron-sized droplets which flash evaporate upon contact with the air for the greatest possible temperature reduction. They are custom designed and installed with little to no modifications. This system is used in layer, broiler, breeder and turkey houses to provide temperature and humidity control during critical phases of poultry production.

POLAIR COOLING BENEFITS

- Reduces mortality rates caused by heat stress
- Increases egg mass and quantity during the summer
- Accelerates weight gain, allowing broilers to go to market sooner/heavier
- Provides even cooling throughout the building

HUMIDIFYING BENEFITS

- Provides excellent dust control
- Maintains ideal humidity range during brooding
- Disinfection and air sterilization

Nozzles

ITEM NO.	DESCRIPTION	PRICE
PANA	Polair Nozzle Assembly	**11.17**
PANT	Polair Nozzle Tip	**7.38**
PANCSF	Flared SS Seal for Nozzle Base	**3.04**
PANCST	SS Seal for Nozzle Tip	**2.30**
PANCVB	Check Valve Ball for Nozzle	**0.35**
PANCVS	Check Valve Spring for Nozzle	**0.48**

Brass Compression Fittings

Coupler   Elbow   Plug   Tee   Coupler With Nozzle Assembly   Ball Valve   Compression Coupler   Reducer Compression Coupler   Compression Adaptor

ITEM NO.	DESCRIPTION	PRICE
PABCC12	½" Brass Coupler	**16.53**
PABCFA12	½"Compression x ½" FPT Adaptor	**23.41**
PABCL12	½" Brass Compression L	**24.64**
PABCL12NPT	½"Compression x ½" MPT Elbow	**19.38**
PABCLA1238	½" Compression x ⅜" MPT Elbow	**15.74**
PABCMA12	½"Compression x ½" MPT Adaptor	**14.46**
PABCMA1238	½"Compression x ⅜" MPT Adaptor	**14.73**
PABCP12	½" Compression Plug	**7.36**
PABCT12	½" Brass Compression T	**44.89**
PABCT12NPT	½"Compression x ½" MPT Tee	**37.68**
PABV	High Pressure Polair Ball Valve	**46.57**
PABC12N	½" Coupler w/ Nozzle Assembly	**27.55**
PABCC34	¾" Compression Coupler	**27.05**

ITEM NO.	DESCRIPTION	PRICE
PABCR1234	½" x ¾" Reducer Compression Coupler	**29.39**
PABCFA34	¾" Compression x ¾" FPT Adaptor	**26.21**

Fogger System Maintenance Tips

- Clean any debris build-up from around the exterior of the nozzle's orifice. Brushing of the nozzles should be done while the system is in operation.
- Check the operation of the automatic drain valve every month. The valve should seal completely when the system is fully pressurized. If it fails to completely close, remove and inspect for debris caught around the spring or under the plunger.
- Inspect filter cartridges every two weeks. If the supply gauges show a 10-PSI differential between them, this indicates that, at a minimum, the primary filter cartridge requires changing. Dirty filter cartridges MUST be discarded, NOT washed and re-used. Dirty filters cartridges left unattended, can lead to plugged nozzles and cause pump cavitation, which can result in expensive pump repairs.
- The 0-100 PSI supply gauges and the 0-2000 PSI system gauge should be inspected monthly.

Fogger Systems

POLAIR™

Polair Pressure Regulator

ITEM NO.	DESCRIPTION	PRICE
PAPRV	Polair Pressure Regulator (5 GPM)	**175.81**

Pressure Regulator

Pressure Gauges

2000 lb. Pressure Gauge   *100 lb. Oil Filled Gauge*

ITEM NO.	DESCRIPTION	PRICE
PAPG2000	Polair 2000 lb. Pressure Gauge	**55.58**
WTPG100OF	100 lb. Gauge Oil Filled	**16.32**

Pressure Switch

ITEM NO.	DESCRIPTION	PRICE
PAPS	Polair Pressure Switch	**239.71**

POLAIR™

Adjustable Drain Valve

ITEM NO.	DESCRIPTION	PRICE
PAADV	Polair Adjustable Drain Valve	**60.29**

Solenoids

ITEM NO.	DESCRIPTION	PRICE
PASV34L	Polair ¾" 24VAC Solenoid-Low Pressure	**126.44**
PASV38	Polair ⅜" 24VAC Solenoid-High Pressure	**142.73**

Relays

1

	ITEM NO.	DESCRIPTION	PRICE
	PAOR9-45A	Polair Overload Relay 9-45 Amp	**132.38**
1	PAR24VC43A	Polair Relay 24V Coil 43A	**227.48**

Filters & Filter Housings

Filter   *Scale Inhibitor Filter*   *Filter Housing*   *Filter Housing Top Cap*   *Filter Housing Wrench*

ITEM NO.	DESCRIPTION	PRICE
WTFPA1	1 Micron Polair Filter	**8.04**
WTFPA5	5 Micron Polair Filter	**8.15**
WTFPA5S	5 Micron Scale Inhibitor Filter	**78.94**
WTVFH	Val-Co Water Filter Housing	**25.50**
WTVFHOR	Val-Co Filter Housing O Ring	**5.13**
WTVFHTC	Top Cap for Val-Co Filter Housing	**61.43**
WTVFHW	Val-Co Filter Housing Wrench (Polair)	**7.70**

Hurricane Fogger

Capable of dispensing oil and water based disinfectants, deodorizers, germicides, & insecticides.

- Tank size: 1 gallon
- Flow Rate: 0-5 GPH
- 110 V; 6.5A

ITEM NO.	DESCRIPTION	PRICE
FHDFHUII	Hurricane Fogger Ultra II	**445.95**

Pressure Washers

UberFlex Hoses

ITEM NO.	DESCRIPTION	PRICE
PW646200665	⅜" x 50' 4000 PSI UberFlex Hose	72.99
PW646200673	⅜" x 100' 4000 PSI UberFlex Hose	134.99

Washer Hoses

ITEM NO.	DESCRIPTION	PRICE
PWWH50R2	Washer Hose 6000 PSI 50'	129.99
PWWH100R2	Washer Hose 6000 PSI 100'	224.99

Power Washer Wands

Zinc

ITEM NO.	DESCRIPTION	PRICE
PWN14X24Z	Power Washer Wand ¼" x 24" Zinc	7.99
PWN14X36Z	Power Washer Wand ¼" x 36" Zinc	9.99
PWN14X48Z	Power Washer Wand ¼" x 46" Zinc	15.49
PWN14X48ZG	Wand ¼" x 48" Zinc Molded Grip	16.99

Stainless Steel

ITEM NO.	DESCRIPTION	PRICE
PWN14X36SG	Wand ¼" x 36" SS Molded Grip	24.99
PWN14X59S	Power Washer Wand ¼" x 59" SS	52.99
PWN14X79S	Power Washer Wand ¼" x 79" SS	62.99

Washjet Nozzles (Quick Connect)

Yellow

ITEM NO.	DESCRIPTION	PRICE
PWQCMEG15035	#3.5	5.79
PWQCMEG1504	#4	6.29
PWQCMEG15045	#4.5	5.99
PWQCMEG1505	#5	6.29
PWQCMEG15055	#5.5	6.29

Green

ITEM NO.	DESCRIPTION	PRICE
PWQCMEG25035	#3.5	5.79
PWQCMEG2504	#4	6.29
PWQCMEG25045	#4.5	5.79
PWQCMEG2505	#5	5.99
PWQCMEG25055	#5.5	6.29

Rotojet Nozzles

ITEM NO.	DESCRIPTION	PRICE
PWRJ3700035	Rotojet Nozzle #3.5 3700 psi MV	72.99
PWRJ370004	Rotojet Nozzle #4 3700 psi MV	84.99
PWRJ3700045	Rotojet Nozzle #4.5 3700 psi MV	84.99
PWRJ370005	Rotojet Nozzle #5 3500 psi MV	84.99
PWRJ4500035	Rotojet Nozzle #3.5 4500psi MV	109.99
PWRJ450004	Rotojet Nozzle #4 4500 psi MV	109.99
PWRJ4500045	Rotojet Nozzle #4.5 4500psi MV	109.99

Washer Guns

- 12 GPM
- 5075 PSI
- EZ Pull

Comes with wand & quick connect fittings

	ITEM NO.	DESCRIPTION	PRICE
1	PWAL36	AR Trigger Gun	29.99
2	PWG36	36" Trigger Gun	79.99

Nozzle Kits

Nozzle kits include 4 angles & 1 brass soap nozzle

ITEM NO.	DESCRIPTION	PRICE
PWQC035KIT	#3.5 5 Piece Nozzle Kit	37.99
PWQC040KIT	#4 5 Piece Nozzle Kit	33.49
PWQC045KIT	#4.5 5 Piece Nozzle Kit	37.99
PWQC050KIT	#5.0 5 Piece Nozzle Kit	33.49
PWQC055KIT	#5.5 5 Piece Nozzle Kit	37.99

SS Quick Connect Plugs

Male Plug   Female Plug

ITEM NO.	DESCRIPTION	PRICE
PWSSTN2	¼" FPT 5500 PSI	6.29
PWSSTN2M	¼" MPT 5500 PSI	5.79
PWSSTN3	⅜" FPT 5000 PSI	12.49
PWSSTN3M	⅜" MPT 5000 PSI	13.49

Quick Connect Sockets

Male Socket   Female Socket

ITEM NO.	DESCRIPTION	PRICE
PWBST2	¼" FPT Brass 5500 PSI	8.79
PWBST2M	¼" MPT Brass 5500 PSI	5.79
PWBST3	⅜" FPT Brass 4200 PSI	8.49
PWBST3M	⅜" MPT Brass 4200 PSI	9.29

Unloader Valve

ITEM NO.	DESCRIPTION	PRICE
PWAL607XEZ	AR VRT3 Unloader 4500 PSI EZ-Sta Gray	52.99

Take Advantage of Natural Ventilation!

Sturdy Built curtain systems are the long-term solution for proper ventilation on your existing or new facilities. Each custom-fit system is designed for operator convenience and built to withstand harsh environments for many years.

Contact us for assistance on selecting and installing the best system for your needs.

Sturdy Built Quality

Premium-Quality 16 oz. Super Clear Curtain Material

Aluminum Keder Tubing Roll-up System

Galvanized Curtain Doors provide easy drive accessibility

Birdwire is hot-dipped galvanized after welding

Manual or Electric Drives

(Optional) Intelligent Environ-tech Curtain Automation

Double Roll-Up

Center Roll-Up

Drop & Roll

Single Roll-Up

Ask for the Sturdy Built Ventilation Systems Guide for More System Choices!

Curtains

Custom-cut curtains available to fit your application!
Available in 5.3 oz, 6.1 oz, 7.5 oz, and 10 oz.

Call us today for your custom curtain!

Single Hem Curtain

ALL CURTAIN PRICING IS PER FOOT.

ITEM NO.	DESCRIPTION	PRICE
CR645	45" Clear 7.5 oz.	1.44
CR657	57" Clear 7.5 oz.	1.66
CR669BO	69" Black/White 6.1 oz.	1.73
CR669	69" Clear 7.5 oz.	2.02
CR681	81" Clear 7.5 oz.	2.24
CR693	93" Clear 7.5 oz.	2.48
CR7105	105" Clear 7.5 oz.	1.90

Double Hem Curtain

ALL CURTAIN PRICING IS PER FOOT.

ITEM NO.	DESCRIPTION	PRICE
CR618DH	18" Clear 7.5 oz.	0.72

Tunnel Curtain

ALL CURTAIN PRICING IS PER FOOT.

ITEM NO.	DESCRIPTION	HEM SPACING	PRICE
CR669BO T	69" Black Out Single Hem with 2 Mid Hems	1st mid hem is 18" from the top, 2nd mid hem is 36" from the top	1.96
CR669CT	87" Clear Single Hem with 3 Mid Hems	1st mid hem is 18" from the top, 2nd mid hem is 32" from the top, 3rd mid hem is 48" from the top	3.72

7.5 OZ. SAMPLE   **CR669BO T, CR669BO**

Brood Curtain

Get your brood curtain from Zeiset today!

Completely customizable to fit your application, with different ounce material available. Standard curtains are 12' high. Call today for more information.

Zippered Door Covers

ITEM NO.	DESCRIPTION	PRICE
CRZED812	8x12 Zipper Cover	103.95
CRZED912	9x12 Zipper Cover	152.60
CRZED914	9x14 Zipper Cover	162.22

Curtain Cane Switch

	ITEM NO.	DESCRIPTION	PRICE
1	CRCS	Curtain Cane Switch	86.68
2	SWWCCA	Weathertight Switch for AVS Cane Switch	8.78

Curtain Adhesive

ITEM NO.	DESCRIPTION	PRICE
CRPA	12 oz. Curtain Patch Adhesive	15.08

Curtain Tape

ITEM NO.	DESCRIPTION	PRICE
CRT	Curtain Tape (White)	23.56

Curtain Winching Supplies

1400 lb. Winch

Winch Bracket

³⁄₁₆ Galv. Cable

Screw Hook

⁵⁄₃₂ Rope

2" Nylon Pulley

⅛" Cable Clamp

Cable Counter Weight

Curtain Support Bracket

½" Black Pipe

EMT Swagged Conduit

ITEM NO.	DESCRIPTION	PRICE
1X4-12T	1x4-12 Treated Lath	5.78
CB316G	³⁄₁₆" Galv Cable	0.25
CBC18G	⅛" Cable Clamp	0.16
CBCW	Cable Counter Weight 27 lbs.	33.41
CBP2N	2" Nylon Pulley	0.80
CBW14	1400 lb. Winch	43.50
CBWB	Winch Bracket	6.14
CRSB	Curtain Support Bracket	2.98
HRSH516	⁵⁄₁₆ x 3.5" Screw Hook (Zinc)	0.24
PB05T	½" Black Pipe	1.40
PEMT05S	½" EMT Swagged Conduit	0.80
RPN532	⁵⁄₃₂ Nylon Rope 1000' Roll	32.90

Electric Winches

SafeTrac Winches

The Curtain and Inlet Operators from VAL-CO® are made for the long haul because they are specifically engineered for optimum performance in the harshest conditions. SafeTRAC Gen III Operators are the most durable performers in the business and they will provide you with a smooth and quiet operation for many years. The newly-redesigned indoor SafeTRAC Gen III Acme-screw models are available in 24", 36", 48", and 72" sizes with a 110/220V, 60/50Hz, 1PH motor for domestic and international use.

EACH MODEL ALSO INCLUDES:

- Installation options to fit any application
- Greasable needle bearing pulleys
- Helical gears for maximum efficiency and performance
- Safety features to prevent over-run damage
- Up to 4,000 lb. (1.800 kg.) capacity
- Interior installation
- Polymer thread block engineered for superior performance and longevity

MODEL	LENGTH	TOP ASSEMBLY	VOLTAGE	MANUAL OVERRIDE SWITCH
INVSW36110	36	Sprocket	110	YES
INVSW36220	36	Sprocket	220	YES
INVSW48110	48	Pulley	110	YES
INVSW48220	48	Pulley	220	YES

ITEM NO.	DESCRIPTION	PRICE
INVSW36110	36" 110V Val-Co SafeTrac Winch	1271.71
INVSW36220	36" 220V Val-Co SafeTrac Winch	1248.85
INVSW48110	48" 110V Val-Co SafeTrac Winch	1195.91
INVSW48220	48" 220V Val-Co SafeTrac Winch	1167.43

Header Assembly With Cable & Pulley

	ITEM NO.	DESCRIPTION	PRICE
1	½FFW	½" Fender Washer	0.11
2	INVSP	Cast Pulley	5.34
3	INVSSG	Greasable Shaft f/ Pulley	10.39
4	INVSCGB	Cable Guide Bracket	2.61
5	INVSSGLN	Lock Nut f/ Greasable Shaft on SafeTrac	0.51
6	GFZX18FPT	Grease Zerk w/ ⅛" FPT Adaptor	1.45

SafeTrac Winch Maintenance Tips

- Inspect the drive screw & nut. It is recommended that you grease the unit every 1-3 months.
- Grease the zerk fitting on top of the bearing block until fresh grease comes out of the thrust bearing.
- Grease the zerk fitting on both the header pulleys until fresh grease comes out of the sides (cable machines only).
- Inspect and tighten the end-stop collars and limit switch actuation block on the limit switch rod to ensure proper operation of the safety limit switches.
- Inspect cable, pulleys, brackets, hand winches etc. for alignment and premature wear, especially at the beginning of cold weather.
- Inspect bearing by listening for abnormal sound and watching for smooth rotation. Listen to the motor for any abnormal sounds.
- Inspect and tighten all set screws.
- Run the machine in manual mode in both directions to ensure positive shutoff and unrestricted cable movement.
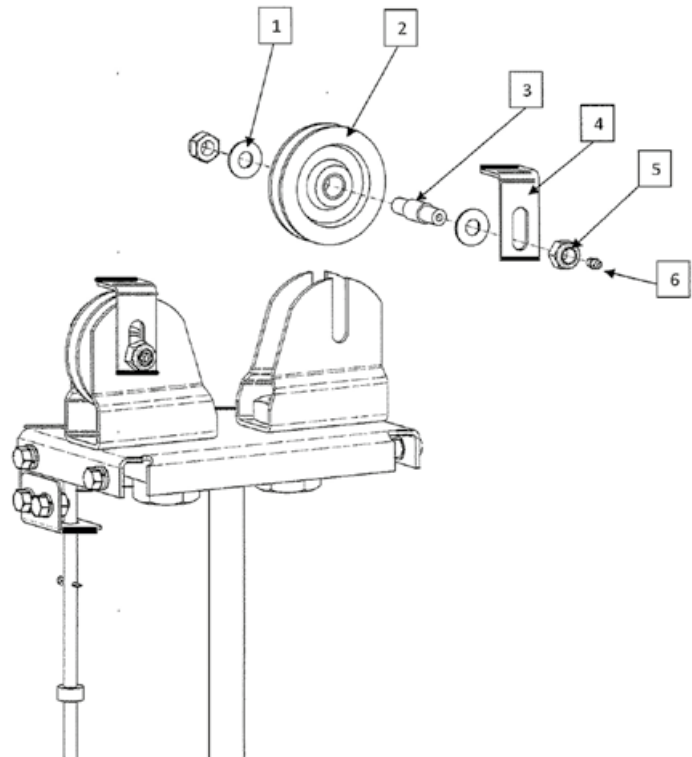
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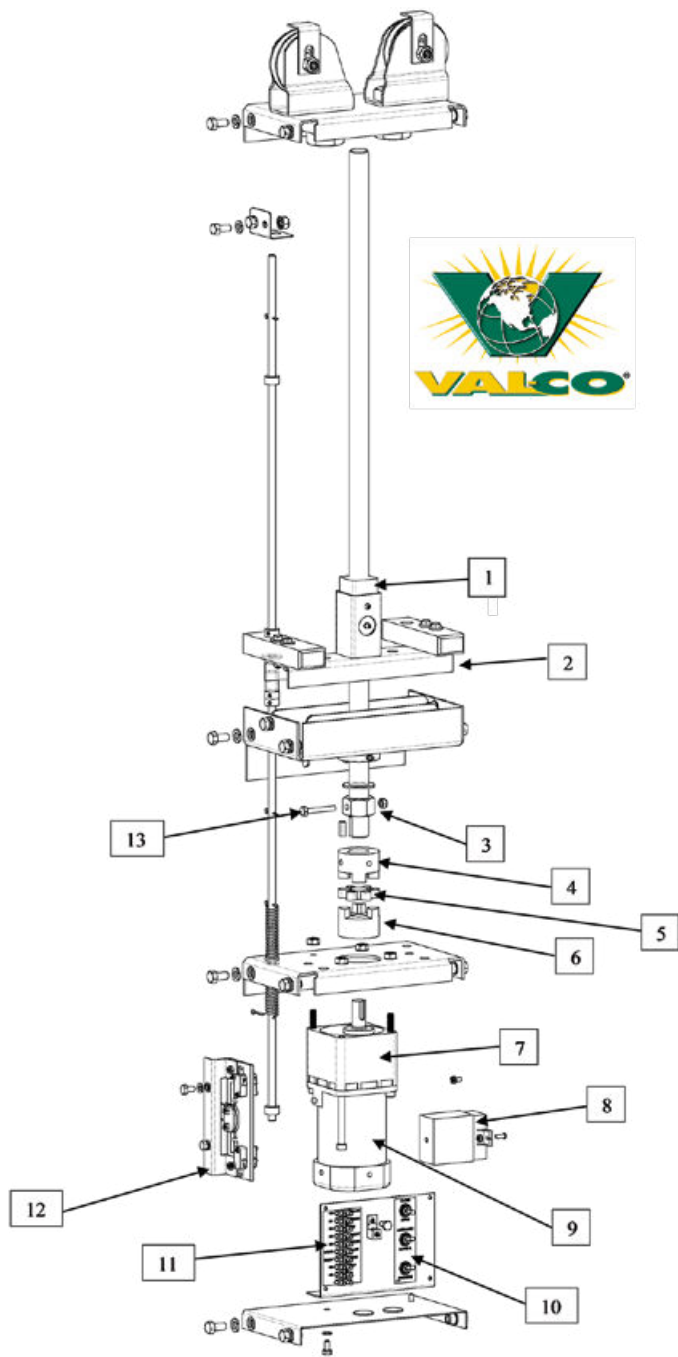
	ITEM NO.	DESCRIPTION	PRICE
1	INVSLB	Load Block	54.36
2	INVSLBA	Load Block Assembly	114.83
3	INVSSBCU	Shear Bolt Collar Update Kit	26.11
4	SHCJ951	1" x 095 Jaw Coupling	13.97
5	INVSLJ95SP	L095 Spider – Black	10.32
6	SHCJ9534	¾" x 095 Jaw Coupling	14.72
7	INVSMGB30N	30RPM Gearbox	222.24
8	INVSMC110N	Capacitor f/ 110V Motor	54.94
8	INVSMC220	Capacitor f/ 220V Motor	30.96
9	INVSM110N	110V Motor	316.59
9	INVSM220N	220V Motor	266.72
10	INVSCS	Circuit Switch Assembly	20.19
11	INVSTBUK	Terminal Board Update Kit	21.47
12	INVSLSAN	New Nylon Limit Switch Assembly	51.14
13	¼X2BG8	¼" x 2" Grade 8 Bolt	0.30
*	INVSAS36	36" ACME Screw	87.04
*	INVSAS48	48" ACME Screw	116.68
*	INVSTB	Thrust Bearing	39.89
*	INVSTBF	Thrust Bearing Flange	14.28

Not on diagram

Thrust Bearing

Thrust Bearing Flange

Old Replacement Parts for SafeTrac Winch

ITEM NO.	DESCRIPTION	PRICE
INVSM220	220V Motor	274.75

Aerotech Inlet Winch Parts

Munters — Your Perfect Climate
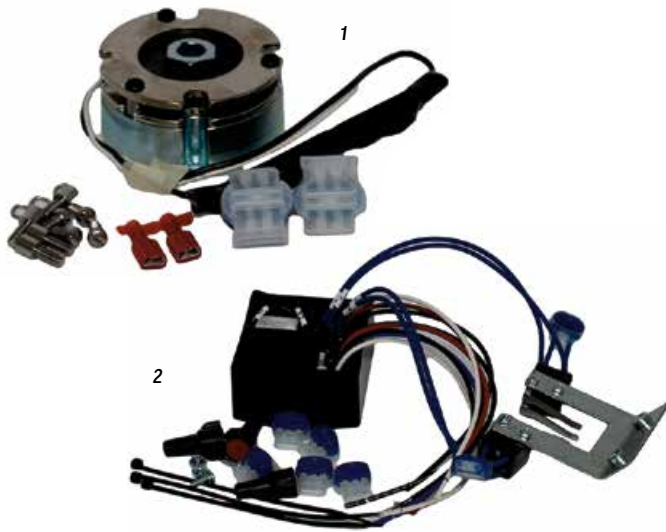
	ITEM NO.	DESCRIPTION	PRICE
1	INABAC1934	Brake f/ Aerotech Inlet Winch	240.84
2	INALSCB	Limit Switch Circuit Board	195.58

Hired Hand PowerTrak Winch Parts

HIRED-HAND

	ITEM NO.	DESCRIPTION	PRICE
1	INWHPM30	Motor 30 RPM	362.27
2	INWHPLSA9	Limit Switch Assembly (9-Wire)	136.16
3	INWHPLB	Load Block	98.00
4	INWHPLBON	Nylon Load Block Only	40.32
5	INWHPWC93	9-3 Wire Conversion Kit	81.86
6	HII6402-1254	Brass Load Block	103.20

Agri Vent Winch Parts

Agri Ventilation Systems, INC.

	ITEM NO.	DESCRIPTION	PRICE
1	INAVCMB	Curtain Machine Brake	145.61
2	INAVBR	Bridge Rectifire	10.53
3	INWAVMBN	Mini Ball Screw Nut Only	158.15
4	MTAVI23	23 RPM Inlet Motor	483.33
5	MTAVI40	40 RPM Inlet Motor 220V	455.96

	ITEM NO.	DESCRIPTION	PRICE
5	MTAVI107	107 RPM Inlet Motor	473.23
	INWAVID3	3' Inside Drive	165.55
	INWAVID4	4' Inside Drive	139.05
6	INWAVSMBNA18	18" Mini Ball Screw Shaft & Nut Assembly	317.22
6	INWAVSMBNA48	48" Mini Ball Screw Shaft & Nut Assembly	355.27

Winching & Hardware

Winches

	ITEM NO.	DESCRIPTION	PRICE
1	CBW600	600 lb. Hand Winch	**23.02**
2	CBW14	1400 lb. Hand Winch	**43.50**
3	CBW32H2S	3200 lb. Hand Winch	**134.56**

Heavy-Duty 2 Speed

2000 lb. Worm Gear Winch

FEATURES

- 2000 lb. capacity
- Self-braking
- 41:1 gear ratio
- Loop drive
- Drum dimensions: 4¾" OD & 1¾" ID
- ⅛" cable capacity: 134' (67' per side)
- Oven-cured epoxy coating lasts longer than conventional zinc, chrome, or enamel finish
- Shafts and gears are made of high tensile alloy steel
- All gears are heat-treated, high-carbon steel to provide longer life

2000 lb. Ratchet Style Winch

FEATURES

- Ratchet style ceiling winch with split drum design
- 2000 lb. capacity (rated on the 1st layer of the drum)
- 22.8 : 1 ratio
- Alternative to 2000 lb. worm gear winch

5000 lb. Winch

FEATURES

- 5000 lb. capacity
- 2500 lb. working load (1250 lbs. pulling in opposite directions)
- 90:1 ratio
- 2" diameter divided reel
- Holds approximately 64' of ³⁄₁₆" cable
- Reel is pre-drilled and tapped to accept strap kit
- Can replace 2 conventional winches
- Oven-cured epoxy coating lasts longer than conventional zinc, chrome, or enamel finish
- Shafts and gears are made of high tensile alloy steel
- All gears are heat-treated, high-carbon steel to provide longer life
- Recommended 2:1 double-back for loads exceeding 2500 lbs.

Electric 5000 lb. Feeder Winch

FEATURES

- 5000 lb. capacity
- 2500 lb. working load (1250 lbs. pulling in opposite directions)
- 90:1 ratio
- 2" diameter divided reel
- Holds approximately 64' of ³⁄₁₆" cable
- Reel is pre-drilled and tapped to accept strap kit
- Can Replace 2 Conventional Winches
- Oven-cured epoxy coating lasts longer than conventional zinc, chrome, or enamel finish
- Shafts and gears are made of high tensile alloy steel
- All gears are heat-treated, high-carbon steel to provide longer life
- Recommended 2:1 double-back for loads exceeding 2500 lbs.

	ITEM NO.	DESCRIPTION	PRICE
1	CBW20W	2000 lb. Worm Gear Winch	**42.99**
2	CBW20R	2000 lb. Ratchet Style Winch	**76.05**
3	CBW5000	5000 lb. Winch	**141.58**
4	CBW5000E	Electric 5000 lb. Feeder Winch	**668.25**

Winch Parts

Hand Crank   *Power Crank*
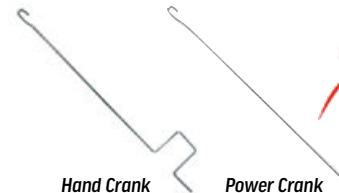
Replacement Loop

Winch Bracket

ITEM NO.	DESCRIPTION	PRICE
CBW5000RL	Replacement Loop f/ 5000 lb. Winch	**13.44**
CBW5000RS	SS Ratchet Spring f/ 5000 lb. Winch	**6.49**
CBWB	Winch Bracket	**6.14**
CBWHC	5' Hand Crank for Winch	**11.76**
CBWHC8	8' Hand Crank for Winch	**19.06**
CBWPC	5' Power Crank for Winch	**10.24**
CBWPC8	8' Power Crank for Winch	**18.92**

Strap Kits

2000 lb. Strap Kit
Rated for 2000 lbs. –
Includes 1 strap and 1 bolt

5000 lb. Strap Kit
Rated for 5000 lbs.
Includes 2 straps and 2 bolts

Winch Clevises

⅛ *Auto Lock Winch Rod Clevis*
- For use with ⅛" suspension rod
- No need to crimp, just insert rod and the dead end automatically locks.

³⁄₁₆ *Auto Lock Winch Rod Clevis*
- For use with ³⁄₁₆" suspension rod.
- No need to crimp, just insert rod and the dead end automatically locks

ITEM NO.	DESCRIPTION	PRICE
CBW2000SK	Strap Kit for 2000 lb. Winch	7.72
CBW5000SK	Strap Kit for 5000 lb. Winch	29.12
CBW2000SKB	Bolt for 2000 lb. Strap Kit	1.49
CBW5000SKB	Bolt for 5000 lb. Strap Kit	1.89
CBWRCAL18	⅛ Auto Lock Winch Rod Clevis	11.62
CBWRCAL316	³⁄₁₆ Auto Lock Winch Rod Clevis	14.72

Winch Slings

- Excellent alternative to cable and strap kits on ceiling winches.
- No rusting or strap alignment issues to worry about.
- 100% HMPE Fiber
- Custom length sling assemblies available

ITEM NO.	DESCRIPTION	PRICE
RPS187	³⁄₁₆" Synthetic Sling Rope (Blue)	0.58
RPS250	¼" Synthetic Sling Rope (Orange)	0.73

Cable sold by the foot. 500' rolls available.

Galvanized Cable

ITEM NO.	DESCRIPTION	PRICE
CB116	¹⁄₁₆" Galv Cable	0.03
CB18G	⅛" Galv Cable	0.11
CB316G	³⁄₁₆" Galv Cable	0.25
CB14G	¼" Galv Cable	0.43
CB516G	⁵⁄₁₆" Galv Cable	0.46

Cable sold by the foot. Full rolls available.

Stainless Steel Cable

ITEM NO.	DESCRIPTION	PRICE
CB116S	¹⁄₁₆" SS Cable	0.07
CB18S	⅛" SS Cable	0.27
CB316S	³⁄₁₆" SS Cable	0.62
CB14S	¼" SS Cable	0.85
CB516S	⁵⁄₁₆" SS Cable	1.38

Cable sold by the foot. Full rolls available.

Drinker Rod

FEATURES

- Made from ⅛" spring wire
- Use to replace conventional main cable on drinker lines
- Will not stretch like cable and high tensile wire

ITEM NO.	DESCRIPTION	PRICE
INRCS39018	390' Carbon Steel Drinker Rod	78.65
INRCS49018	490' Carbon Steel Drinker Rod	98.73
INRCS59018	590' Carbon Steel Drinker Rod	123.45

Inlet Rod

FEATURES

- Made from ³⁄₁₆" spring wire
- Will not stretch like cable and smaller high tensile wire

ITEM NO.	DESCRIPTION	PRICE
INRCS390	390' Carbon Steel Inlet Rod	142.50
INRCS490	490' Carbon Steel Inlet Rod	165.37
INRCS590	590' Carbon Steel Inlet Rod	199.13
INRSS500	500' Stainless Steel Inlet Rod	262.57
INRSS600	600' Stainless Steel Inlet Rod	315.09

Rope

Nylon Rope

- Hollow braid construction
- 100% polypropylene
- UV-treated for long life

Black Ski Rope

Poly Line

- Made with 100% polyester
- Less stretch than cheaper nylon cord
- Best for winching curtains, drinkers & air inlets

ITEM NO.	DESCRIPTION	PRICE
RPN18	⅛" Nylon Rope 1000' Roll	27.28
RPN532	⁵⁄₃₂" Nylon Rope 1000' Roll	32.90
RPN316	³⁄₁₆" Nylon Rope 1000' Roll	45.99
RPN732	⁷⁄₃₂" Nylon Rope 1000' Roll	77.64
RPS14	¼" Black Ski Rope 1000' Roll	37.31
OG6961866	Poly Line 705' Roll	35.99

Galvanized Cable Clamps

ITEM NO.	DESCRIPTION	PRICE
CBC116G	¹⁄₁₆" Cable Clamp	0.12
CBC18G	⅛" Cable Clamp	0.16
CBC316G	³⁄₁₆" Cable Clamp	0.24
CBC14	¼" Cable Clamp	0.67
CBC516G	⁵⁄₁₆" Cable Clamp	0.39

Stainless Steel Cable Clamps

ITEM NO.	DESCRIPTION	PRICE
CBC18S	⅛" SS Cable Clamp	1.65
CBC316S	³⁄₁₆" SS Cable Clamp	1.78
CBC14S	¼" SS Cable Clamp	2.19
CBC516S	⁵⁄₁₆" SS Cable Clamp	3.11

Cable Crimps & Stops

Cable Stop   *Cable Crimp*

ITEM NO.	DESCRIPTION	PRICE
CBCS116	¹⁄₁₆" Cable Crimp Sleeve	0.09
CBCS18	⅛" Cable Crimp Sleeve	0.14
CBCS316	³⁄₁₆" Cable Crimp Sleeve	0.12
CBS18	⅛" Cable Stop	0.09

S-Hooks

ITEM NO.	DESCRIPTION	PRICE
HRSH10	1" S-Hook	0.05
HRSH114	1¼" S-Hook	0.14
HRSH214	2¼" S-Hook	0.20
HRSH112S	SS 1½ S-Hook	0.77

Eye Bolts

ITEM NO.	DESCRIPTION	PRICE
EB142	¼" x 2" Eye Bolt	0.40
EB14212	¼" x 2½" Eye Bolt	0.45
EB143	¼" x 3" Eye Bolt	0.43
EB38212	⅜" x 2½" Eye Bolt	2.30

Ceramic Screw Hooks

ITEM NO.	DESCRIPTION	PRICE
HRSH516C	⁵⁄₁₆" x 3.5" Ceramic Screw Hook	0.42

Galvanized Screw Hooks

ITEM NO.	DESCRIPTION	PRICE
HRSH516	⁵⁄₁₆ x 3.5" Screw Hook	0.24
HRSH5165	⁵⁄₁₆ x 5" Screw Hook	0.39
HRSHD	6" Screw Hook Driver	21.84

Screw Hook Driver

Stainless Steel Screw Hooks

ITEM NO.	DESCRIPTION	PRICE
HRSH14S	¼" x 3.5" Screw Hook (SS)	0.75
HRSH516S	⁵⁄₁₆ x 3.5" Screw Hooks (SS)	0.93

Screw Hooks

Sprockets & Roller Chain

	ITEM NO.	DESCRIPTION	PRICE
1	CBHCS	Horizontal Corner Sprocket	12.72
2	CBWACC	Chain to Cable Adaptor	4.25
3	SP40RLFT	40 Roller Chain	2.21
4	SP40CL	40 Connector Link	2.19
5	INCCQL	Quick Link for Inlet Corner Chain	0.68
6	CBWACDS	Double to Single Reducer Winching Adaptor	7.02

Pulleys

⅞" Nylon Pulley

FEATURES

- ⅞" nylon sheave
- Galvanized steel housing
- For winching drinkers & air inlets

⅞" Nylon Pulley

2" Nylon Pulley

For winching feed lines and curtain

2" Nylon Pulley

3½" Plastic Pulley

FEATURES

- 3¼" fiberglass reinforced nylon sheave
- Heavy-duty zinc plated straps and bolts
- Composite wheels will not corrode
- Self-lubricating
- Deep groove
- Use with cable up to ¼"
- Maximum load limit: 300 lbs.
- A true load-bearing pulley
- Our best pulley for winching heavy breeder nests

3½" Plastic Pulley

3½" Cast Pulley w/ Needle Bearing

FEATURES

- 3½" cast iron sheave
- Heavy-duty zinc plated straps and bolts
- Grease zerk for easy lubrication
- Deep groove
- Use with cable up to ¼"
- Maximum load limit: 700 lbs.
- Use with curtain machines and as master pulleys on feed and water lines

3½" Cast Pulley w/ Needle Bearing

4½" Cast Pulley w/ Needle Bearing

FEATURES

- 4½" cast iron sheave
- Heavy-duty zinc plated straps and bolts
- Grease zerk for easy lubrication
- Deep groove
- Use with cable up to ¼"
- Use with curtain machines and as master pulleys on feed and water lines

4½" Cast Pulley w/ Needle Bearing

AMT Agricultural Mfg. & Textiles, Inc.

⅞" SS Pulley

1⅜" Nylon Pulley w. SS Strap

1½" Galvanized Pulley

2" Nylon Swivel Pulley

2½" Plastic Pulley

3½" Cast Pulley

3½" Horizontal Pulley

3½" Corner Pulley

ITEM NO.	DESCRIPTION	PRICE
CBP07N	⅞" Nylon Pulley	0.23
CBP07S	⅞" SS Pulley	0.75
CBP15NS	1⅜" Nylon Pulley w/ SS Strap	2.98
CBP15HD	1½" Heavy Duty Pulley	2.50
CBP15G	1½" Galvanized Pulley	1.02
CBP2SS	1⅞" Nylon Pulley w/ SS Strap	1.78
CBP2N	2" Nylon Pulley	0.80
CBP2NS	2" Nylon Swivel Pulley	0.83
CBP212P	2½" Plastic Pulley	1.65
CBP35N	3½" Plastic Pulley	3.93
CBP35CI	3½" Cast Pulley	4.28
CBPH	3½" Horizontal Pulley	10.17
CBPC	3½" Corner Pulley	7.06
CBP35CNB	3½" Cast Pulley w/ Needle Bearing	7.61
CBP45CNB	4½" Cast Pulley w/ Needle Bearing	10.12

Thumb Clamps

ITEM NO.	DESCRIPTION	PRICE
CBPTC	Plastic Thumb Clamp (Black)	0.42
CBPTC316	Plastic Thumb Clamp (Red)	0.45

Rope & Cable Adjusters

1   *2*   *3*
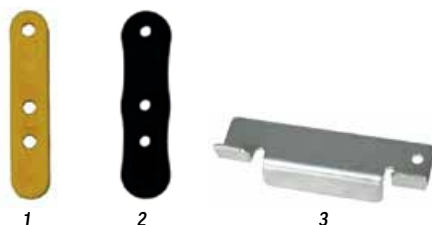
	ITEM NO.	DESCRIPTION	PRICE
1	WTVRA-VR341	Val-Co Rope Adjuster	0.41
2	RPA316	³⁄₁₆ Rope Adjuster	0.24
3	CBA	Cable Adjuster	0.15

Chain

³⁄₁₆" x 1" Chain   *Twin Loop Chain*
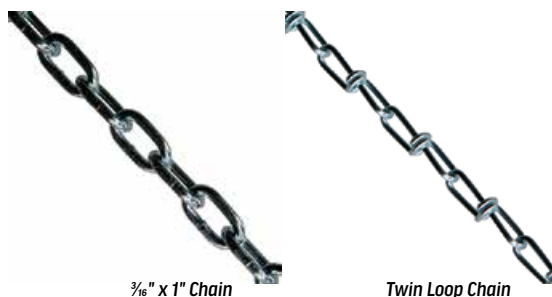
ITEM NO.	DESCRIPTION	PRICE
HRCHTL20	2/0 Twin Loop Chain+	0.48
HRCH3161	³⁄₁₆ x 1 Chain	0.91
HRCH3161S	³⁄₁₆ x 1 SS Chain	5.91

Cable Thimbles

ITEM NO.	DESCRIPTION	PRICE
CBT18S	⅛" SS Cable Thimble	0.54
CBT316S	³⁄₁₆" SS Cable Thimble	0.51
CBT316	³⁄₁₆" Cable Thimble	0.28

Cable Return Spring

ITEM NO.	DESCRIPTION	PRICE
CBRS110	Cable Return Spring	11.79

Cable Counter Weight

Weight used for tunnel doors and sidewall inlets.

ITEM NO.	DESCRIPTION	PRICE
CBCW	Cable Counter Weight 27 lbs.	33.41

Cable Grip

Cable pulling grips can handle heavy-duty loads in a variety of industrial and commercial applications,

- Min. cable size: 8 B&S solid .125"
- Max. cable size: steel strand .5"
- Max. load capacity: 5,000 lbs.

ITEM NO.	DESCRIPTION	PRICE
CBCG516	⁵⁄₁₆ Cable Grip	103.19

General Winching Guidlines

- On broiler feeders, use one 5000 lb winch on a feed line 500 ft or less, and two 5000 lb winches on a feed line longer than 500 feet.
- Allow four full wraps of the strap on winch drum prior to lifting weight of feeders
- NEVER PULL DIRECTLY AGAINST BOLD HOLDING STRAP TO WINCH DRUM
- Never use straps on turkey feeders, chain feeders, & breeder nest systems.
- Never pull in just one direction with winch.
- If using straps, make sure they are aligned with the winch drum.
- Allow at least three full turns of cable on drum before lifting load.

Snap Clips

ITEM NO.	DESCRIPTION	PRICE
HRSC14	¼" Snap Clip	0.87
HRSC516	⁵⁄₁₆" Snap Clip	1.15

Snap Lock Pins

ITEM NO.	DESCRIPTION	PRICE
HRSLP14134	Snap Lock Pin ¼ x 1¾	0.79
HRSLP5164	Snap Lock Pin ⁵⁄₁₆ x 4"	2.49

Turnbuckles

	ITEM NO.	DESCRIPTION	PRICE
1	HRTB144	¼ x 4" Turnbuckle	3.52
2	HRTB386	⅜" x 6" Turnbuckle	5.39
2	HRTB129	½" x 9" Turnbuckle	9.11

Cable Ferrules

ITEM NO.	DESCRIPTION	PRICE
CBF	Cable Ferrule (Bag of 400)	8.88

Stacons

ITEM NO.	DESCRIPTION	PRICE
CBSC	Stacons	

Cable Cutters & Crimpers

Small Cable Cutter

Cuts Clean Leaving No Frayed Ends

FEATURES

- Cutters are made from aircraft quality alloy steel
- Heat-treated
- Banana shaped handle for comfort & power Capacity of ³⁄₁₆" or smaller cable

1

3 Cavity Crimp/Swager Tool (Orange)

FEATURES

- Multi-cavity hand swager with cable cutter.
- Swages ⅛", ⁵⁄₃₂", and ³⁄₁₆" oval and stop sleeves.

2

3

	ITEM NO.	DESCRIPTION	PRICE
1	CBCT316	Small Cable Cutter	28.42
2	CBTCC3	3 Cavity Crimp/ Swager Tool (Orange)	265.14
3	CBCT38	⅜" Cable Cutter	108.22

Hardware

Deck Screws

Stainless Steel

ITEM NO.	DESCRIPTION	PRICE
HRDS134	1¾" Deck Screw	0.05
HRDS158	1⅝" Deck Screw	0.03
HRDS212	2½" Deck Screw	0.06
HRDS3	3" Deck Screw	0.06
HRDSS3	3" SS Deck Screw	0.19

Roof Screws

Galvanized _Stainless Steel_ _Painted_

Galvanized

ITEM NO.	DESCRIPTION	PRICE
RSG1	1" Galvanized Roof Screw	0.07
RSG1.5	1½" Galvanized Roof Screw	0.08
RSG2	2" Galvanized Roof Screw	0.07
RSG3	3" Galvanized Roof Screw	0.09

Stainless Steel

ITEM NO.	DESCRIPTION	PRICE
HRRS1SS	1" SS Roof Screw	0.13
RSS1	1¼" SS Roof Screw	0.14
HRRS112S	1½" SS Roof Screw	0.18

Painted

ITEM NO.	DESCRIPTION	PRICE
RSP1	1" Painted Roof Screw	0.08
RSP2	2" Painted Roof Screw	0.10
RSP3	3" Painted Roof Screw	0.12

Ring Shank Framing Nails
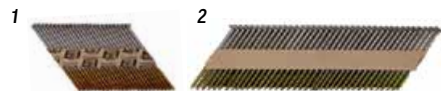
1
- 30° Round Head Hot Galvanized
- Paper Stick

2
- 30° Clipped Head Exterior Galvanized
- Paper Stick

	ITEM NO.	DESCRIPTION	PRICE
1	NLP8GRC	2⅜" x .113" Ring Shank Nail (2500 ct.)	59.95
2	NLP12GRC	3¼" x .120" Ring Shank Nail (2000 ct.)	63.00

Lag Bolts

Zinc _Stainless Steel_ _Ceramic_

Zinc

ITEM NO.	DESCRIPTION	PRICE
HRL02112Z	¼" x 1½" Zinc Lag	0.05
HRL022	¼" x 2" Zinc Lag	0.07
HRL02212Z	¼" x 2½" Zinc Lag	0.08
HRL023Z	¼" x 3" Zinc Lag	0.10
HRL024	¼" x 4" Zinc Lag	0.12
HRL516112Z	5⁄16" x 1½" Zinc Lag	0.22
HRL516212Z	5⁄16" x 2 ½ Zinc Lag	0.08
HRL5162Z	5⁄16" x 2" Zinc Lag	0.25
HRL51630	5⁄16" x 3" Zinc Lag	0.24
HRL516312	5⁄16" x 3½" Zinc Lag	0.15
HRL5164	5⁄16" x 4" Zinc Lag	0.35
HRL5165Z	5⁄16 x 5" Zinc Lag	0.35
HRL5166Z	5⁄16" x 6" Zinc Lag	0.52
HRL38112Z	⅜" x 1½" Zinc Lag	0.26
HRL382Z	⅜" x 2" Zinc Lag	0.24
HRL383Z	⅜" x 3" Zinc Lag	0.33
HRL384Z	⅜ x 4" Zinc Lag	0.47
HRL385Z	⅜" x 5" Zinc Lag	0.48
HRL38X6Z	⅜ x 6" Zinc Lag	0.51

Stainless Steel

ITEM NO.	DESCRIPTION	PRICE
HRL032S	5⁄16" x 2" SS Lag	0.24
HRL0372S	⅜" x 2" SS Lag	0.45
HRL0373S	⅜" x 3" SS Lag	0.75

Ceramic

ITEM NO.	DESCRIPTION	PRICE
HRCCL3840	⅜ x 4" Ceramic Construction Lag	0.34

Socket Head Bolts

ITEM NO.	DESCRIPTION	PRICE
5/16X1½SHB	5⁄16" x 1½" Socket Head Bolt	0.70
5/16X13/4SHB	5⁄16" x 1¾" Socket Head Bolt	0.75

Hex Bolts

Zinc _Stainless Steel_

Zinc

ITEM NO.	DESCRIPTION	PRICE
5/16X½B	5⁄16" x ½" Bolt	0.07
5/16X3/4B	5⁄16" x ¾" Bolt	0.11
5/16X1B	5⁄16" x 1" Bolt	0.12
5/16X1½B	5⁄16" x 1½" Bolt	0.13
5/16X2½B	5⁄16" x 2½" Bolt	0.18
5/16X3B	5⁄16" x 3" Bolt	0.23
5/16X3½B	5⁄16" x 3½" Bolt	0.26
5/16X4B	5⁄16" x 4" Bolt	0.28
3/8X½B	⅜" x ½" Bolt	0.09
3/8X1B	⅜" x 1" Bolt	0.14
3/8X1½B	⅜" x 1½" Bolt	0.36
3/8X2B	⅜" x 2" Bolt	0.19
3/8X2½B	⅜" x 2½" Bolt	0.33
3/8X3B	⅜" x 3" Bolt	0.42
3/8X3½B	⅜" x 3½" Bolt	0.34

Stainless Steel

ITEM NO.	DESCRIPTION	PRICE
HRB0205S	¼" x ½" SS Bolt	0.09
HRB021S	¼" x 1" SS Bolt	0.17
HRB0215S	¼" x 1½" SS Bolt	0.17
HRB022S	¼" x 2" SS Bolt	0.19
HRB0225S	¼" x 2½" SS Bolt	0.28
HRB023	¼" x 3" SS Bolt	0.32
HRB0235S	¼" x 3½" SS Bolt	0.44
HRB024S	¼" x 4" SS bolt	0.48
HRB0305S	5⁄16" x ½" SS Bolt	0.21
5/16X1BS	5⁄16" x 1" SS Bolt	0.15
HRB0315S	5⁄16" x 1½" SS Bolt	0.25
HRB032S	5⁄16" x 2" SS Bolt	0.35
HRB0325S	5⁄16" x 2½" SS Bolt	0.38
HRB033	5⁄16 x 3" SS Bolt	0.38
5/16X312BS	5⁄16" x 3½" SS Bolt	0.51
5/16X4BS	5⁄16" x 4" SS Bolt	0.92
HRB0371S	⅜" x 1" SS Bolt	0.20
HRB03715S	⅜" x 1½" SS Bolt	0.35
HRB0372S	⅜" x 2" SS Bolt	0.39
HRB037250S	⅜" x 2½" SS Bolt	0.53
HRB0373S	⅜" x 3" SS Bolt	0.64
HRB037350S	⅜" x 3½" SS Bolt	0.98
3/8X4BS	⅜" x 4" SS Bolt	0.66
HRB051S	½" x 1" SS Bolt	0.50
HRB0515S	½" x 1½" SS Bolt	0.66
HRB052S	½" x 2" SS Bolt	0.77
HRB0525S	½" x 2½" SS Bolt	0.91
HRB053S	½ x 3" SS Bolt	1.19
HRB0535S	½ x 3½" SS Bolt	1.44
½X4BS	½" x 4 SS Bolt	1.59
5/8X3BS	⅝" x 3" SS Bolt	3.07

Carriage Bolts

Zinc

ITEM NO.	DESCRIPTION	PRICE
5/16X1CB	⁵⁄₁₆" x 1" Carriage Bolt	0.10
5/16X112CB	⁵⁄₁₆" x 1½" Carriage Bolt	0.20
5/16X2CB	⁵⁄₁₆" x 2" Carriage Bolt	0.23
5/16X25CB	⁵⁄₁₆" x 2½" Carriage Bolt	0.29
5/16X3CB	⁵⁄₁₆" x 3" Carriage Bolt	0.35
5/16X4CB	⁵⁄₁₆" x 4" Carriage Bolt	0.37
3/8X1CB	⅜" x 1" Carriage Bolt	0.13
3/8X1½CB	⅜" x 1½" Carriage Bolt	0.20
3/8X2CB	⅜" x 2" Carriage Bolt	0.24
3/8X2½CB	⅜" x 2½ Carriage Bolt	0.26
3/8X3CB	⅜" x 3" Carriage Bolt	0.70
3/8X4CB	⅜ x 4" Carriage Bolt	0.39

Eye Bolts

ITEM NO.	DESCRIPTION	PRICE
EB142	¼" x 2" Eye Bolt	0.40
EB14212	¼" x 2½" Eye Bolt	0.45
EB143	¼" x 3" Eye Bolt	0.43
EB38212	⅜" x 2½" Eye Bolt	2.30
OG7369697	SS ¼" x 2½" Eyebolt w/ Nut	2.99

J Bolts

ITEM NO.	DESCRIPTION	PRICE
HGHJ032	⁵⁄₁₆" x 2" J-Bolt	1.65
HGHJ03375	⅜" x 3¾" SS J-Bolt	1.56
HGHJ036	⅜" x 6" SS J-Bolt	2.54

Washers

Flat Washers

Zinc

ITEM NO.	DESCRIPTION	PRICE
HRFW316	³⁄₁₆" Flat Washer	0.02
HRFW14	¼" Flat Washer	0.03
HRFW516	⁵⁄₁₆" Flat Washer	0.05
HRFW38	⅜" Flat Washer	0.06
HRFW716	⁷⁄₁₆" Flat Washer	0.20
HRFW12	½" Flat Washer	0.13
HRFW916	⁹⁄₁₆" Flat Washer	0.26
3/4FW	¾" Flat Washer	0.40

Stainless Steel

ITEM NO.	DESCRIPTION	PRICE
HRW02S	¼ SS Flat Washer	0.12
HRW03S	⁵⁄₁₆" SS Flat Washer	0.06
HRW037S	⅜" SS Flat Washer	0.05
HRW05S	½" SS Flat Washer	0.12

Fender Washers

ITEM NO.	DESCRIPTION	PRICE
¼FNW	¼" Fender Washer	0.16
5/16FNW	⁵⁄₁₆" Fender Washer	0.09
3/8FNW	⅜" Fender Washer	0.10
½FFW	½" Fender Washer	0.11

Lock Washers Zinc

ITEM NO.	DESCRIPTION	PRICE
LW14	¼" Lock Washer	0.03
LW516	⁵⁄₁₆ Lock Washer	0.04
LW38	⅜" Lock Washer	0.09
LW716	⁷⁄₁₆" Lock Washer	0.07
LW12	½" Lock Washer	0.13
LW916	⁹⁄₁₆" Lock Washer	0.13

Nuts

Hex Nuts

Zinc

ITEM NO.	DESCRIPTION	PRICE
HRN02Z	¼" Zinc Nut	0.02
HRN03Z	⁵⁄₁₆" Zinc Nut	0.04
HRN38Z	⅜" Zinc Nut	0.07
HRN716Z	⁷⁄₁₆" Zinc Nut	0.07
HRN12Z	½" Zinc Nut	0.09
HRN916Z	⁹⁄₁₆" Zinc Nut	0.25

Stainless Steel

ITEM NO.	DESCRIPTION	PRICE
HRN02S	¼" SS Nut	0.07
HRN03S	⁵⁄₁₆" SS Nut	0.14
HRN037S	⅜" SS Nut	0.10
HRN12S	½" SS Nut	0.35

Lock Nuts

Zinc

ITEM NO.	DESCRIPTION	PRICE
HRLN14Z	¼" Lock Nut	0.06
HRLN516Z	⁵⁄₁₆" Lock Nut	0.08
HRLN037Z	⅜" Lock Nut	0.07
HRLN716Z	⁷⁄₁₆" Lock Nut	0.17
HRLN12Z	½" Lock Nut	0.19
HRLN916Z	⁹⁄₁₆" Lock Nut	0.60

Stainless Steel

ITEM NO.	DESCRIPTION	PRICE
HRLN02S	¼" SS Lock Nut	0.16
HRLN03S	⁵⁄₁₆" SS Lock Nut	0.10
HRLN037S	⅜" SS Lock Nut	0.16
HRLN05S	½" SS Lock Nut	0.37
HRLN58S	⅝" SS Lock Nut	1.30

Kepts Nuts

ITEM NO.	DESCRIPTION	PRICE
HRN02K	¼" Kepts Nut	0.03
HRN03K	⁵⁄₁₆ Kepts Nut	0.08

Tapcons

ITEM NO.	DESCRIPTION	PRICE
HRTC14114	¼" x 1¼" Tapcon	0.12
HRTC14134	¼" x 1¾" Tapcon	0.17
HRTC14214	¼" x 2¼" Tapcon	0.21
HRTC14234	¼" x 2¾" Tapcon	0.24
HRTC14314	¼" x 3¼" Tapcon	0.36

Self Drilling Screws

Zinc

ITEM NO.	DESCRIPTION	PRICE
HRTS612Z	#6 x ½" Zinc Tek Screw	0.04
HRTS834Z	#8 x ¾" Zinc Tek Screw	0.05
HRTS1007	10 x ¾" Zinc Tek Screw	0.06

Stainless Steel

ITEM NO.	DESCRIPTION	PRICE
HRTS1015S	10 x 1½" SS Tek Screw	0.29

Cane Bolt

ITEM NO.	DESCRIPTION	PRICE
HRCB12	12" Cane Bolt	11.22

Concrete Anchor Bolt

ITEM NO.	DESCRIPTION	PRICE
AB128	8" Concrete Anchor Bolt	0.64

Wedge Anchors

Zinc

ITEM NO.	DESCRIPTION	PRICE
HRWA054Z	½" x 4¼" Wedge Anchor	1.23
HRWA057Z	½" x 7" Wedge Anchor	1.39

Stainless Steel

ITEM NO.	DESCRIPTION	PRICE
HRWA0327	⅜" x 2¾" SS Wedge Anchor	1.78
HRWA38334	⅜"X 3¾" SS Wedge Anchor	2.74
HRWA0375	⅜" x 5" SS Wedge Anchor	2.38
HRWA0527S	½" x 2¾" SS Wedge Anchor	2.67
HRWA0537S	½" x 3¾" SS Wedge Anchor	3.60
HRWA054S	½" x 4¼" SS Wedge Anchor	3.17

Jaw & Eye Swivel

ITEM NO.	DESCRIPTION	PRICE
HRSEJ14	¼" Swivel Eye/Jaw	2.84
HRSEJ375	⅜" Swivel Eye/Jaw	5.38

J Nails

ITEM NO.	DESCRIPTION	PRICE
HRJN	J-Nail	0.11

Hook & Eye Latches

ITEM NO.	DESCRIPTION	PRICE
HRHE4	4" Hook & Eye Latch	1.36
HRHE6	6" Hook & Eye Latch	1.96

Barrel Latches

ITEM NO.	DESCRIPTION	PRICE
HRBL3	3" Barrel Latch	2.22
HRBL4	4" Barrel Latch	3.35
HRBL5H	5" Barrel Latch (Heavy-Duty)	9.31

T Hinges

ITEM NO.	DESCRIPTION	PRICE
HRTH2G	2" T Hinge	1.49
HRTH4G	4" T Hinge	2.09
HRTH5P	5" T Hinge	2.30

Butt Hinges

ITEM NO.	DESCRIPTION	PRICE
HRBH35	3" SS Butt Hinge	5.62
HRBH4	4" SS Butt Hinge	8.35

Snow Hooks

Stainless Steel   *Painted*

ITEM NO.	DESCRIPTION	PRICE
SNOWHOOKP	Painted Snow Hook	4.69
SNOWHOOKS	SS Snow Hook	6.93

Barn Door Latch

ITEM NO.	DESCRIPTION	PRICE
HRBDL	Barn Door Latch	20.69

Roll Door Parts

1
2
3
4

	ITEM NO.	DESCRIPTION	PRICE
1	BSRDAS	Adjustable Stop	28.43
2	BSRDDP	Pull Handle	7.16
3	BSRDJL	Jam Latch	16.66
	BSRDTCC	Track Coupler (Cannon Ball)	5.99
4	BSRDTHCB	Hanger & Cover Bracket (Cannon Ball)	3.45
	BSRDTSCB	Roll Door Trolley Set (Cannon Ball)	44.81
	BSRDTCB08	Cannon Ball Roll Door Track - 8'	29.06
	BSRDTCB10	Cannon Ball Roll Door Track - 10'	36.33
	BSRDTCB12	Cannon Ball Roll Door Track - 12'	42.82
	BSRDTCB14	Cannon Ball Rool Door Track - 14'	50.86

Hurricane Tie

ITEM NO.	DESCRIPT.	PRICE
HRHT	Hurricane Tie	0.89

Wire Ties

ITEM NO.	DESCRIPT.	PRICE
HRWT04	4" Wire Tie	0.03
HRWT55	6" Wire Tie	0.05
HRWT7	8" Wire Tie	0.05
HRWT11	11" Wire Tie	0.17
HRWT14	14" Wire Tie	0.17
HRWT14H	14" Heavy Wire Tie	0.25
HRWT24	24" Wire Tie	0.46

Geocell Caulk

Get a 10% discount per tube when you buy a case of 12 tubes!

ITEM NO.	DESCRIPTION	PRICE
OG4599379	Almond	7.99
OG6123830	White	7.99
OG6123855	Clear	7.99

Epoxy

Rezi-Weld Gel Paste State is a high viscosity, high modulus, rapid setting, structural, epoxy-based, chemical anchoring/bonding adhesive and injection gel.

- Anchors
- Bonds
- Seals

ITEM NO.	DESCRIPTION	PRICE
CNAEAT	Concrete Anchor Epoxy Adhesive	19.23

Building Materials

Doors   *All doors come without knobs.*

Eagan – Entry Doors

E-200 Series

Door Shown with Optional Window Kit

E-200 SERIES DOOR CORE SPECS

- 1⅝" capped edge polyurethane insulated door pane – R-11 insulation value
- Pre-hung
- Top and bottom vinyl v and bulb seal
- Door skins are pre-painted white and available in different steel and aluminum options

DOOR SKINS

- .010 steel and .019 aluminum are available for 36" doors
- .014 steel and .019 aluminum are available for 48" doors
- .019 aluminum is available for 60" doors

DOOR JAMB

- 2" aluminum jamb
- Jamb is available in mill or pre-painted white finish
- Stainless steel lubricated hinges
- ½" v seal
- Adjustable strike plate

ITEM NO.	DESCRIPTION	PRICE
DWI3060E2	36 x 72 E200 White Insulated Door	282.99
DWI3068E2	36 x 80 E200 White Insulated Door	301.47
DW2024I	20" x 24" Insulated Door Window	65.46

Eagan – Entry Doors

EAGAN

E300 Series

E300 SERIES DOOR CORE SPECS

- 1⅝" capped edge polyurethane insulated door pane – R-11 insulation value
- Pre-hung
- Top and bottom vinyl v and bulb seal
- Door skins are pre-painted white and available in different steel and aluminum options

DOOR SKINS

- .010 steel and .019 aluminum are available for 36" doors
- .014 steel and .019 aluminum are available for 48" doors

DOOR JAMB

- 3½" aluminum jamb
- Jamb is available in mill or pre-painted white finish
- Stainless steel lubricated hinges
- ½" vinyl bulb
- Adjustable strike plate

ITEM NO.	DESCRIPTION	PRICE
DWI3060E	36 x 72 E300 White Insulated Door	212.06
DWI3068E	36 x 80" E300 White Insulated Door	352.65
DWI4068E	48 x 80 E300 White Insulated Door	431.21

Bird Doors

ITEM NO.	DESCRIPTION	PRICE
DWI2222	22" x 22" Bird Door	93.15
DWI2243	22" x 43" Bird Door	116.64

DWI2222

End Doors

Folding Doors with Sturdy Drive® Hoist System

EAGAN

These state-of-the-art folding doors are now even better with added features that launch it into a whole new level of performance. Best of all, these folding doors with the Sturdy Drive® Hoist System have many improvements with no cost increase to customers.

ITEM NO.	DESCRIPTION	PRICE
DEE12W9H	12W x 9H End Door	1999.81
DEE12W10H	12W x 10H End Door	2080.71
DEE14W10H	14W x 10H End Door	2306.61

SPECIFICATIONS

- EPDM rubber seal system
- 2.5 lb. density polyurethane foam-filled 1" thick insulated panels--R-7 insulation value
- .010 galvanized stucco embossed steel outer door skin
- .019 smooth aluminum or fiberglass inner door skin
- Snap on H-channel meeting rail
- Upper continuous hinge is made of ¼" wall aluminum extrusion
- ¼" stainless steel continuous hinge
- (6) 3" x 4" hinge tabs
- Center continuous hinge is ¼" stainless steel pin piano hinge
- Hinge is sealed with a ¾" x ½" foam seal
- (2) 3" x 1" nylon rollers with ½" stainless steel axles

Parts for Eagan Doors

EAGAN

DOOR WINDOWS FEATURE

- 20" x 24" Mill frame with tempered glass
- Can be insulated or non-insulated
- Aluminum Frame

	ITEM NO.	DESCRIPTION	PRICE
	DW2024I	20" x 24" Insulated Door Window	65.46
1	DWIEDK	Door Knob	16.71
2	DWIEDP	Plunger Latch	5.01
3	DWDKSP	Door Knob Striker Plate	1.42
4	DWEMK	Master Key	1.90

Entry Door

FEATURES

- Outswing.
- 36" x 80"
- Fiberglass
- 7¼" vinyl frame
- 9-light with grids inside glass.

ITEM NO.	DESCRIPTION	PRICE
DBES03068	36"x80" Entry Door	360.00

Windows

Picture Windows

ITEM NO.	DESCRIPTION	PRICE
WVTP2222NFJ	22" x 22" Vinyl TP Window Nail Flange & J	186.74
WSH3648G	36" x 48" Single Hung Window/ Grids	319.66
WPW4339	43" x 39" Picture Window	271.70
WPW4624	46" x 23.75" Picture Window	157.95

Galvanized Window Covers

ITEM NO.	DESCRIPTION	PRICE
WCG24X28	24" x 28" – Used for door windows	43.50
WCG48X26	48" x 26" – Used for picture windows	65.25

White Plyfoil

White/foil
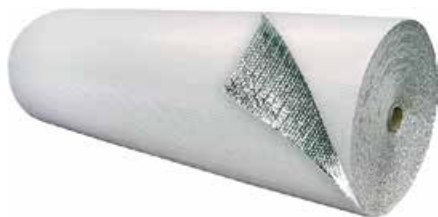
ITEM NO.	DESCRIPTION	PRICE
PF4125	4' x 125' White Plyfoil	115.76
PF6125	6' x 125' White Plyfoil	172.55

Clear Plastic Sheeting

ITEM NO.	DESCRIPTION	PRICE
POLY4M8100	4 Mill Poly 8' x 100'	22.90

Sealers

ITEM NO.	DESCRIPTION	PRICE
BSVS	Plate Sealant	7.95
CNSAW5	Acrylic Concrete Sealer	59.78

White Vinyl Board

ITEM NO.	DESCRIPTION	PRICE
1x6-18V	1x6 – 18'	70.87

Triply Strips

Will be sold at current market value

Treated

Painted

ITEM NO.	DESCRIPTION
TPS12P	12' Painted
TPS12T	12' Treated

Wire & Panels

Plastic Coated Bird Wire

- 20 gauge wire
- 1" wire spacing
- Comes in 150' Rolls

ITEM NO.	DESCRIPTION	PRICE
BDPC1	12" Bird Wire	62.99
BDPC2	2' Bird Wire	149.99
BDPC3	3' Bird Wire	179.99
BDPC4	4' Bird Wire	200.31
BDPC5	5' Bird Wire	247.99
BDPC6	6' Bird Wire	269.99

Galvanized Wire

Comes in 100' Rolls

ITEM NO.	DESCRIPTION	PRICE
BDG1X218	18" 1x2 Galvanized Wire	109.99
BDG1X224	2' 1x2 Galvanized Wire	169.99
BDG1X236	3' 1x2 Galvanized Wire	249.99
BDG1X248	4' 1x2 Galvanized Wire	299.99
BDG2X448	4' 2x4 Galvanized Wire	249.99
BDG1X260	5' 1X2 Galvanized Wire	379.99
BDG1X272	6' 1x2 Galvanized Wire	419.99

Shade Cloth
Great for "do-it-yourself" applications.

- Lightweight with high tensile strength.
- Can be cut without unraveling.
- Can be bordered with tape and grommets for extra durability.
- Highly resistant to UV degradation and temperature extremes.
- Effective odor barrier, as knitted panels capture the dust carrying particles that spread odor

I D E A L   F O R

- Livestock Housing
- Poultry Buildings
- Greenhouses
- All Hoop Style Structures
- Fencing
- Wind Barrier
- Odor Barrier
- Truck Covers
- Equine Housing
- & Kennels
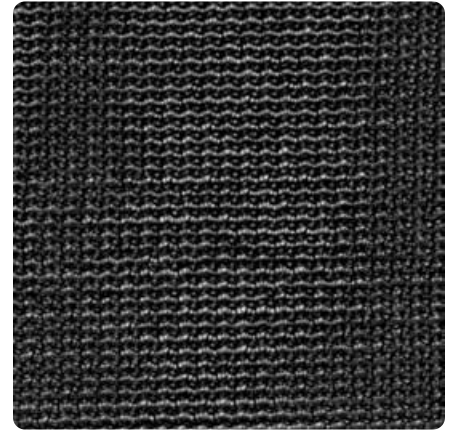
Shade Cloth Clip

ITEM NO.	DESCRIPTION	PRICE
SHC8505	5' 8" 85% Shade Cloth	1.57
SHCC	Shade Cloth Clip	0.51

Triply Ceiling Material

Triply material is a woven poly material that is washable, flexible and attractive. It is poly-coated on both sides (white on one side & black on the other). Its durability makes it ideal for ceiling material and even sidewall material in your agricultural building.

ITEM NO.	DESCRIPTION	PRICE
TPM4650	52" x 650' Roll	271.10
TPM8650	104" x 650' Roll	542.20
TPS9000B	Black Polyester Triply Strap – 9,000 ft. Roll	133.43

Try Trusscore Today!

We now have most Trusscore products in stock at our Beaver Springs location!

- Corrosion resistant
- Bright clean appearance
- Comes in standard & custom lengths
- Lightweight makes fast, easy installation
- Highly resistant to moisture & most chemicals
- Virtually maintenance free - just wipe it clean!

NEW!
Norlock Panel
from Trusscore

trusscore
material + science

Trusscore

Wherever you need a smooth finish that is easy to clean, low-maintenance, and abuse-resistant, TRUSSCORE PVC Sanitary Wall and Ceiling Panel has your project covered. Trusscore's unique tongue-and-groove interlocking system makes both vertical and horizontal installation quick and easy.

KEY ADVANTAGES

- Bright clean appearance
- Virtually maintenance free – Just wipe it clean
- Meets CFIA and FDA requirements for walls and ceilings
- Comes in standard and custom lengths
- Corrosion-resistant
- Economical, excellent investment
- Hidden fasteners
- High strength to weight ratio
- Highly resistant to moisture and most chemicals
- Ideal replacement for conventional wall systems
- Inner truss design for rigidity and strength
- Lightweight, fast easy installation
- Potential insurance savings
- Supports attic insulation loads
- Pre-punched nailing flange

Inside PVC Corner   *Outside PVC Corner*   *PVC J-Channel*
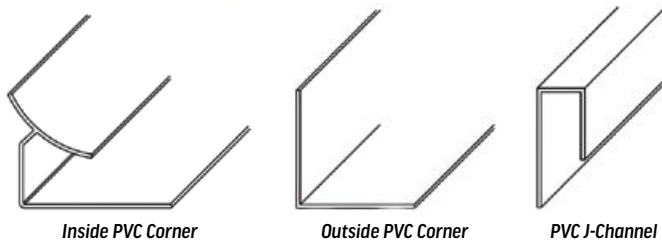
ITEM NO.	DESCRIPTION	PRICE
TCP10	10' PVC Trusscore	32.21
TCPCI	10' Trusscore Inside PVC Corner	16.01
TCPCO	10' Trusscore Outside PVC Corner	20.54
TCPJ	10' Trusscore PVC J-Channel	9.11

Glassboard

Inside Corner Strip 10' Large

Outside Corner Strip 10' Large

10' Joint Strip

ITEM NO.	DESCRIPTION	PRICE
GB4X102	4x10 B Grade	43.20
GBICS10	Inside Corner Strip 10' Large	13.02
GBOC10L	Outside Corner Strip 10' Large	12.94
GBJS8	10' Joint Strip	5.51
GBG5	Glue (5 Gal.)	111.17

Creep Panels

Designed for use in farrowing crates, PVC creep panels have many structural and performance benefits. Besides being more economical, PVC panels are easy to install, light, strong, versatile, durable, and easy to clean. Warmer than metal, these dividers are an ideal material for creep dividers. PVC divider panels are 20" high by $\frac{7}{8}$" thick and can be field cut to fit.

DOUBLE L GROUP LLC

ITEM NO.	DESCRIPTION	PRICE
PL7821CP	$\frac{7}{8}$" x 20" x 21' Creep Panel	71.16

Hog Panel

Keep hogs contained with this Hog Panel Fencing. This panel won't break down or collapse when cattle, pigs, sheep or other large livestock run into or rub against it. Welded 1-piece steel construction provides durability and the no-stretch design helps make this steel fence panel easy to install.

FEATURES

- Welded 1-piece steel construction
- Virtually maintenance free
- Sag-resistant steel fence panel
- Feedlot panel fencing is easy to install, no stretching
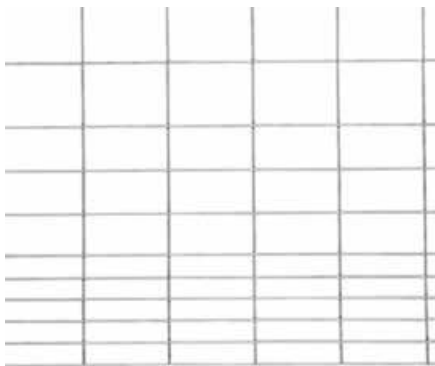
ITEM NO.	DESCRIPTION	PRICE
HGP	Hog Panel – 16'	41.66

Concrete Wire

ITEM NO.	DESCRIPTION	PRICE
CNW5106	5' x 10" (6 Gauge)	19.17

Cattle Panel

This panel is perfect for keeping cattle and other livestock or animals fenced in. The feedlot panel fence is lightweight and flexible, so it is easy to maneuver. With one piece welded steel construction, this panel is extremely sturdy and sag resistant, making it the perfect low-maintenance, high-quality panel.

This panel won't break down or collapse when cattle, pigs, sheep or other large livestock run into or rub against it.
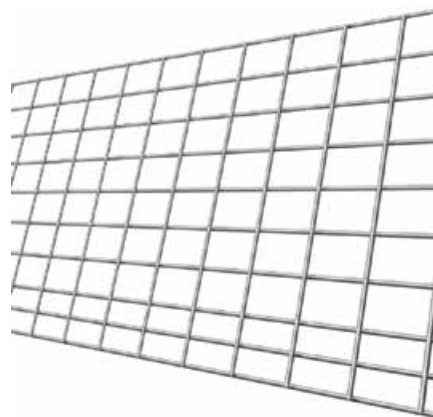
ITEM NO.	DESCRIPTION	PRICE
FCPC5096	Cattle Panel – 50" x 96"	22.99

Rebar

Rebar Twist Tie

ITEM NO.	DESCRIPTION	PRICE
RB12	½" x 20' Rebar – Grade	11.40
RB12F	½" x 20' Fiberglass Rebar	8.56
CNTT6	6" Rebar Twist Tie	0.02

> Great service and good products. Your one stop shop for all poultry equipment.
>
> **~Google Review~**

Our Beaver Springs location is now selling pole barn packages!

Call our Beaver Springs location at **(570) 922-4926** to get a quote today!

Contact Us For All Your Fencing Needs!

Whether it's a new project, or you're looking to replace your existing fencing, we've got you covered.

Fencing is constructed with a heavy duty 3/16" x 1 1/2" top angle, 1/4" upright flats, 1/2" horizontal rods, & a 3/4" bottom rod.

It's stainless steel hardware gives you the assurance of long lasting equipment.

All of the fencing is custom built to fit your building's dimensions, so give us a call today for a free quote!

Accessories:

- SS T-bolts
- Wall Brackets
- Feeder Brackets
- Custom Posts
- Triangle style legs for plastic flooring & concrete slats
- SS panels on walkway gates

Manheim: (717) 665-4056

Beaver Springs: (570) 922-4926

ZEISET EQUIPMENT LLC

Hog Housing

Feeder Bracket

ITEM NO.	DESCRIPTION	PRICE
HGFFB	Feeder Bracket	**11.40**

Wall Mount Feeder Bracket
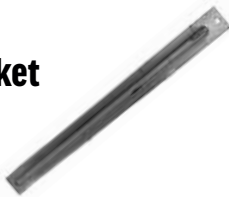
ITEM NO.	DESCRIPTION	PRICE
HGFFBW	Wall Mount Feeder Bracket	**14.75**

Feeder Pin

ITEM NO.	DESCRIPTION	PRICE
HGFFP	Feeder Pin	**3.31**

Gate Flapper

ITEM NO.	DESCRIPTION	PRICE
HGFGF	Gate Flapper	**2.25**

Finisher Leg

ITEM NO.	DESCRIPTION	PRICE
HGFLS10	SS 10" Finisher Leg/Foot Strap	**6.27**

Hog Fencing Anchors

	ITEM NO.	DESCRIPTION	PRICE
1	HGFLFAS8M	8M SS Fastening Anchor - Plastic Slat	**0.91**
2	HGHPSA	Dura-Lock Hog Fencing Anchor	**1.89**
3	HGHPSAT	Install Tool for DuraLock Anchor	**8.82**

Fence Foot Repair Kit

ITEM NO.	DESCRIPTION	PRICE
HGFRBKS	SS Bolt-on Fence Foot Repair Kit (2-piece)	**43.60**

Bottom Repair Angle

ITEM NO.	DESCRIPTION	PRICE
HGFRWDLBS	SS Double Loop Bottom Repair Angle Weld-On	**8.52**

Finisher Sort Style Gate Pin

ITEM NO.	DESCRIPTION	PRICE
HGFFGPS	Finisher Sort Style Gate Pin	**15.22**

SS J Bolts

ITEM NO.	DESCRIPTION	PRICE
HGHJ03375	⅜" x 3¾" SS J Bolt	**1.56**
HGHJ035	⅜" x 5" SS J Bolt	**3.06**
HGHJ036	⅜" x 6" SS J Bolt	**2.54**
HGHJ038	⅜" x 7" SS J Bolt	**6.27**

Cast Iron T Bolt Kit

ITEM NO.	DESCRIPTION	PRICE
HGHCTB05	½" Cast Iron T-Bolt Kit	**5.25**

SS T-Bolts

ITEM NO.	DESCRIPTION	PRICE
HGHT032	⅜" x 2" SS T-Bolt	**2.95**
HGHT056	½" x 6" SS T-Bolt	**6.41**

Top Repair Angle

ITEM NO.	DESCRIPTION	PRICE
HGFRWDLT	Double Loop Top Repair Angle Weld-on	**2.83**

Flooring

Premier Nursery Flooring

Double L's Premier Nursery Floor is a heavy-duty slat engineered for deep hog pit buildings. Its bright lime green color is for easy scour detection and cleaning. Made of rugged virgin, polypropylene plastic material, the Premier Nursery Floor Slat has a warm surface that does not rob pigs of their body heat and reduces chilling and stress on your pigs. The Premier Nursery Floor's solid plastic construction is rust / corrosion proof and resists bacteria build-up, shedding waste easily.

Its prime gap location is great for efficient beam support cleaning. Its 24" x 24" design requires fewer fiberglass support beams than the 18" x 24" competition, which in turn also reduces the cost of installation and quantity of flooring needed. Paired with Double L's 5" PermaBeam, which is the strongest fiberglass beam on the market. The scientifically engineered PermaBeam fiberglass beam is designed for strength and durability with materials that do not harbor

illness-causing bacteria harmful to the health of animals.

High / low superior traction bars and reinforced deep cross ribs enhances the slat's strength. It also has a heavy-duty design with impact resistance. Double L's Premier Floor easily snaps together for fast and easy assembly - no special tools required. Its reversible interlocking panels make installation even easier. High / low superior traction bars provide excellent traction for pigs and reinforced deep cross ribs enhance strength. Solid plastic construction resists bacteria build up and sheds waste easily. Pressure washing easily removes manure between slats.

Flooring bars run perpendicular for more durability and strength allowing for easy access to support beams for cleaning. Slot openings promote better cleaning and filtration, which protect animal from illness-causing bacteria. Reliable interlocking feature allows for easier and faster installation.

ITEM NO.	DESCRIPTION	PRICE
HSDLP2424	24X24 Green Premier Nursery Slat	23.00

Plastic Wean/Finish Hog Mat

The plastic wean/finish hog mat allows nursery pigs to stay warm while avoiding diseases. Its unique design allows the pig to lay on the elevated surface and stay dry. Creep feed stays in the $\frac{1}{8}$" deep oval indentations and keeps the little pigs from moving it around, wasting this very expensive feed. Each pig mat has a 1$\frac{1}{4}$" raised feed lip that keeps creep feed on the mats, keeping the creep feed from passing through the slats. This is a big advantage over smooth or biodegradable hog boards.

Besides being great for creep feeding, the 4' x 6' high-density polyethylene mats are non-conductive and act as a barrier between the pig and the cold floor. Pigs that are cold and chilled use the creep feed they eat to keep warm because they do not have any fat; consequently, they do not gain weight. The greater the heat loss, the more creep feed it will take to offset that loss and produce gains. It is important to note that for every day a nursery pig is stressed, one more day is added on the finishing floor. These mats will help the pigs to stay warm, dry, and healthy. This, in turn, can reduce the number of days on the finishing floor for your pig.

ITEM NO.	DESCRIPTION	PRICE
HGMWFP4872L	Plastic Wean/Finish Hog Mat (4' x 6' w/ Lip	65.52

Farrowing Floor

Sow Tough, Pig Tender

Protecting the milk bar and reducing the crush factor

Protect your investment with Double L's combination flooring system – Schonlau cast iron under the sow and Maxima polypropylene slats in the creep area. The cast iron is cool for the sow while it is uncomfortable for the little pigs so they are inclined to stay off of it and less likely to get crushed.

Schonlau & Plastic Creep with Permabeam & End Supports

FEATURES

- Lock-n-Load Assembly
- End Supports to promote beam stability
- 5" permabeams, plastic creep, & Schonlau cast iron: the strongest cast iron on the market.
- *Available in 7 ft., 7 ½ ft., & 8 ft. lengths*

Interlocking Valucast & Plastic Creep with Permabeam & End Supports

FEATURES

- Lock-n-Load Assembly
- Cast Iron & creep slats interlock together
- End Supports to promote beam stability
- Excellent washability
- 5" permabeams
- *Available in 7 ft., 7 ½ ft., & 8 ft. lengths*
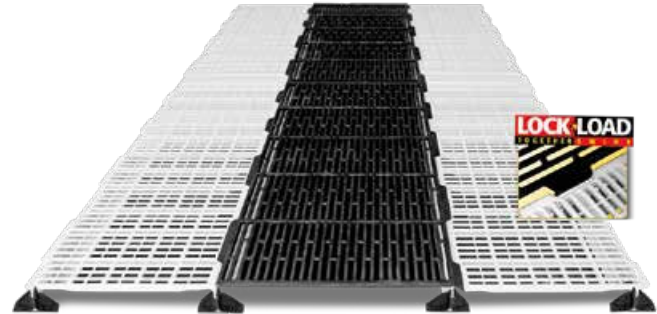
Interlocking Valucast & Plastic Creep with Permabeam & End Supports, & Solid Creep Panels for Creep Area

FEATURES

- Lock-n-Load Assembly
- Cast Iron & Creep Slats Interlock
- End Supports promote beam stability
- Solid creep panels for creep area
- Excellent washability
- 5" permabeams
- *Available in 7 ft., 7 ½ ft., & 8 ft. lengths*
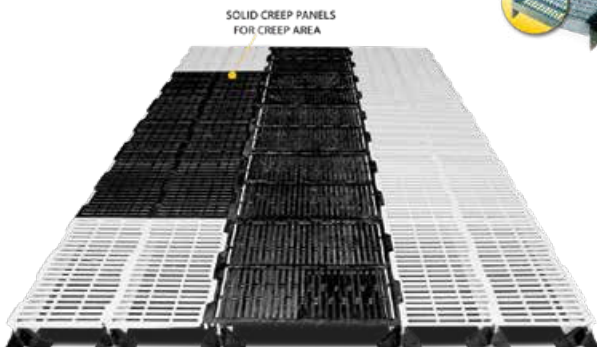
Valucast & Ultra-Slat Steel

FEATURES

- Lock-n-Load Assembly
- 3-gauge woven wire
- Self-supporting
- Corrosion-resistant, hot-dipped galvanized steel creep & frame
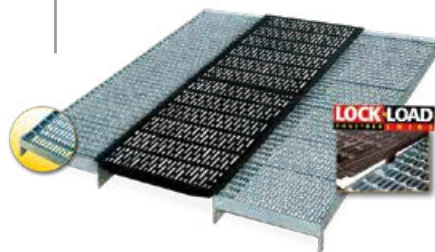
Valucast & Triangular Steel

FEATURES

- Lock-n-Load Assembly
- Self-supporting
- The cleanest creep floor
- 50% opening in creep area
- Corrosion-resistant, hot-dipped galvanized steel creep

Schonlau: The Premier Cast Floor

World's Best Cast Iron on the Market for Decades

Sow Tough, Teat Tender

24" x 42" Schonlau Cast Iron

Red   Part No. 13533   82 lbs.

24" x 48" Schonlau Cast Iron

Red   Part No. 13538   91 lbs.

FEATURES

- ⅜" openings
- Rounded shaped bars with NO sharp edges safer for sows
- Crowned surface and high/low traction bars
- Non-porous, crowned surface; easy to clean – no flashing
- Supports 2,083 lbs. at any point

DOUBLE L
GROUP LLC
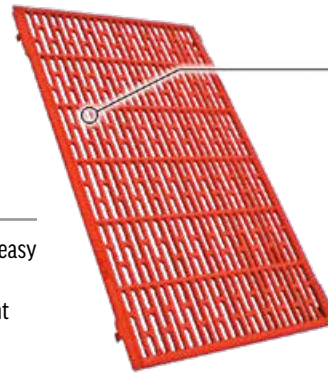
FEATURES HIGH / LOW TRACTION BARS
Every 2 bars recessed 3.175 mm to add traction

Smooth and rounded bars mean no sharp edges, burrs, or corners to harm your sows

Recessed Tri-Creep / Farrowing Floor

World's Best Cast Iron on the Market for Decades

Tri-Creep ValuCast Farrowing Floor Has One of the Cleanest Creep Floors on the Market

FEATURES

- Recessed area fits heat mat perfectly plus provides a space for piglets & reduces crushing.
- Recessed Tri-Creep / Cast Combination Floor with Lock-n-Load Assembly
- The cleanest creep floor – easy to clean and very hygienic.
- 50% opening in creep area. Steel in non-porous and thus does not harbor bacteria.
- Self-supporting and easy to install.
- Corrosion resistant, hot dipped galvanized steel creep and frame
- Custom sizes available to match your existing layout.

LOCK-LOAD
TOGETHER SWINE

Concrete Hog Slats

- Custom sizes available
- Quantity discounts available.

ITEM NO.	DESCRIPTION	PRICE
HGFLCS4X8	4' x 8'	158.70
HGFLCS4X10	4' x 10'	204.85
CNSP	Concrete Slat Patch Cement (Hydraulic cement)	59.99
CNSPRB	Re Crete Slat Patch Cement (Bucket)	36.40
CNSPRC	Re Crete Slat Patch Cement (Case)	28.35

4' Slat Saver

Made of tough polyethylene, Slat Saver™ is a high-density plastic mat placed under feeders to protect new slats or stop concrete erosion on older slats. Slat Saver™ drains liquids away from the feeder and into the concrete openings

ADVANTAGES

- Extends concrete slat life
- Eliminates poured pads
- Provides traction for animals
- Workable, can be cut, notched or shaped

ITEM NO.	DESCRIPTION	PRICE
HGMSS446H	4' Slat Saver - Hardware Included	86.89

Poultry Flooring

Sani-Slat

The Sani-Slat flooring system is manufactured of high quality 100% virgin plastic materials produced in the USA.

They can be used to replace wood slats in both layer and breeder houses. They offer a longer life than other slats. Another important feature in the design is the layers/breeders have a comfortable footing due to the smoothed edges which means a reduction of foot problems and breast blisters.

ADDITIONAL INFO

- The overlapping tabs are designed for easy assembly for either wood or metal support systems. Due to the special design of this slat, it requires fewer screws to be used during assembly. This means you will save both on installation time and cost.
- The Sani-Slat should be stored out of direct sunlight, which can shorten the life of the product.
- Leave stretch wrap on pallets until you are ready to install them.
- Exposure to outside elements for extended periods of time may also cause damage to the product and void warranties.
- Exposure to extreme heat or cold will cause the plastic to expand and contract. Be sure to place in the building with a minimum temperature of 40 degree F (5 degree C) for 24 hours before installing. This temperature should be maintained during the installation.
- Please take care in transporting plastic slats. Do not expose the slats to excessive force such as impacts.
- Workers should take care to walk on the slats where there are wood or metal frame supports present.
- Replace any broken slats immediately.

White

2x4 Sani-Slat HDPE

The slat measures 2' x 4' and has large 1" square hole openings with a specially designed non-porous surface; this allows for easy manure passage which assists with the prevention of manure build-up and bacteria. This provides a more sanitary environment for the bird and slat eggs when compared with wooden slats.

2x4 Sani-Slat PP

High strength polypropylene for use with steel support.

2x5 Sani-Slat XL HDPE

- The Sani-Slat XL is larger (12 inches wider) than the original Sani-Slat, but only requires 16 screws per slat.
- It's faster, easier, and less expensive to install
- This new design allows better stacking for reduced shipping costs.
- Exceptional strength and rigidity
- Still just as great for hygiene!

4 foot

5 Foot

White

ITEM NO.	DESCRIPTION	PRICE
PSSS2X4HW	2x4 Sani-Slat HDPE	15.12
PSSS2X4PW	2x4 Sani-Slat PP	19.62
PSSS2X5HW	2x5 Sani-Slat XL HDPE	17.60

Black

ITEM NO.	DESCRIPTION	PRICE
PSSS2X4HBRV	2x4 Sani-Slat HDPE Repro./Virgin	12.64
PSSS2X5HB	2x5 Sani-Slat XL Black HDPE	16.31

Southwest

Panel Slats

DURABILITY

- Constructed from High Grade Polypropylene Material
- Reinforced Stress Points
- Superior Impact & Wear Resistance
- UV Protection

CLEANABILITY

- Increased Airflow
- Better Waste Discharge
- Easier Cleaning
- Maintains Clean Environment

PERFORMANCE

- Rot / Rust / Corrosion Proof
- Non-Porous / Moisture Resistant
- Lightweight / Rigid Designs
- No Rough Edges, Splinters
- Cost-Effective
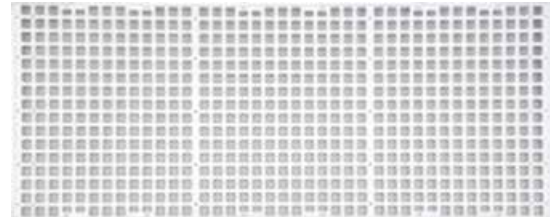
Panel Slat (Also Available in Black)

ITEM NO.	DESCRIPTION	PRICE
PSSW24P	2' x 4' Black Panel Slat	21.25
PSSW25W	2' x 5' White Panel Slat	25.82
PSSW25	2' x 5' Black Panel Slat	25.00

Kennel Slats

Made of high-impact polypropylene plastic, providing superior impact and wear resistance. It will not rust, rot, or corrode. Its non-porous surface features square openings .875" x .875" or 1.1" x 1.1" , providing a clean, comfortable floor that keeps animals healthy and happy. The smooth surface reduces pad problems and inhibits the growth of bacteria. It is designed to withstand high-pressure washing and disinfectants. It can withstand up to 630 lbs. of pressure.
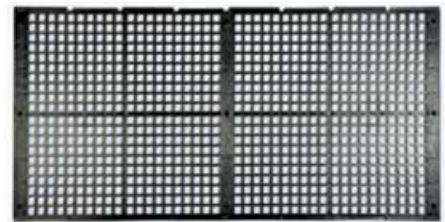
ITEM NO.	DESCRIPTION	PRICE
PSSW24K	2' x 4' Kennel Slat	29.94

Scraping Systems Specific To Your Application

Heavy Duty Direct Drives
(2 Year Warranty)

Sheave Drives
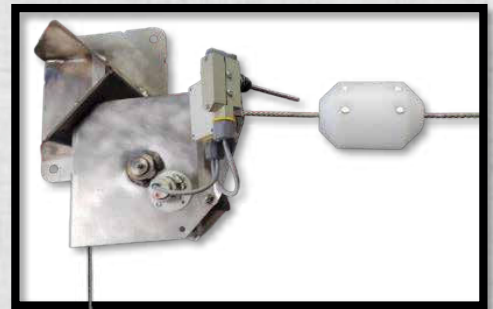
Scrapers Designed For Your Project
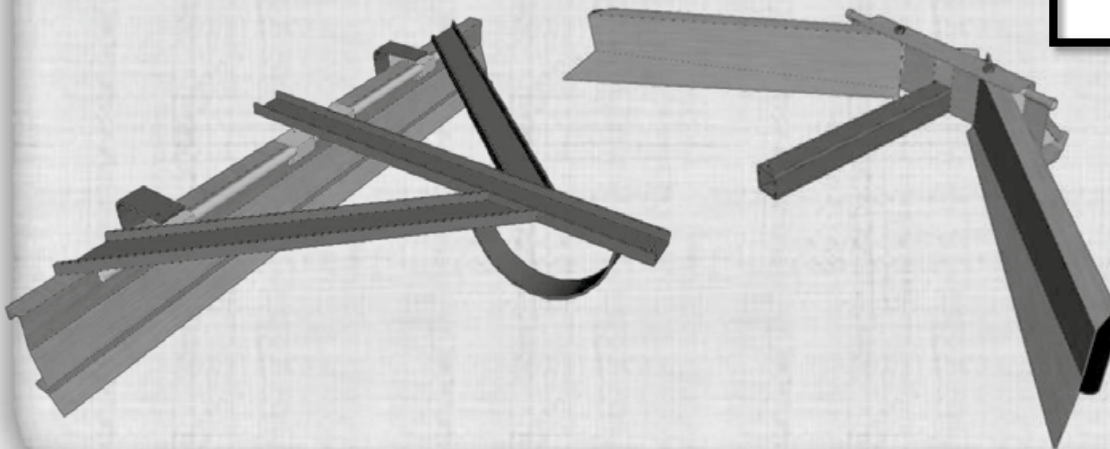
**Innovative
Limit Switch Design**

**Quick and Easy
Cable Tensioner**

Fully Automatic Drive Controls

TIME DRIVE (TSC-1)

- ➢ Intuitive Touch Screen
- ➢ Load Sensing and Graphing
- ➢ Cable Speed Monitoring
- ➢ Gutter Cleaner Interlock
- ➢ Variable 3 Phase Control

**Custom Controls
Available**

AUTOMATED AG
SOLUTIONS LLC

Manure Handling

Automated Ag Scraper System

BENEFITS OF A SCRAPER SYSTEM FROM AUTOMATED AG

- Excellent in-house air quality
- Better bird health
- Better fly and rodent control
- Easier litter access
- No need to raise equipment and remove floor slats
- Saves time and labor

Scraper Drives

AAS-SD5G2HP FEATURES

- Inline cable drive setup
- Maintenance-free direct drive design
- 36 ft. per minute operating speed
- Easy to access grease points
- Built-in cable tension adjustment
- Wall mount kits available

1

2

	ITEM NO.	DESCRIPTION	PRICE
1	AAS-SD5G2HP	5 Groove 2HP Scraper Drive	4139.41
2	AAS-SDH493	Small Nest Scraper Drive	1710.19

Parts for 5 Groove Scraper Drive

1

2

3

4

5

	ITEM NO.	DESCRIPTION	PRICE
1	AAS-MNSD5GWSD	5 Groove Wheel w/ Drive Shaft Welded In	370.86
	AAS-MNSD5GWSI	5 Groove Wheel w/ Idler Shaft Welded In	318.60
2	AAS-MNSD2TUA	2" Takeup Bearing Assembly	186.55
	AAS-MNSD5GBSP	Side Panel (Back Side)	146.45
	AAS-MNSD5GRSP	Side Panel (Reducer Side)	146.45
3	AAS-MNSD5GGR	Gear Reducer	1332.50
4	AAS-BR24H	2" Bearing 4-Hole Flange	140.05
5	AAS-MNSD5GMW	2" x 3" Machine Washer f/ 5-Groove Scraper	1.21

Parts for Nest Scraper Drive

1

2

	ITEM NO.	DESCRIPTION	PRICE
1	AAS-SDH493G	Gearbox	598.50
2	AAS-SDH493S	8" Sheave	117.70

8" Scraper Corner Wheel

AAS-MN8CW

- All stainless steel construction
- Cast iron pulley
- Greasable 1" shaft

1

2

3

AAS-MN6CP (not pictured)

- All stainless steel corner post
- 6" over all height and pulley mounts at 4"
- 12" x 12" floor mounting plate

	ITEM NO.	DESCRIPTION	PRICE
1	AAS-MN8CW	8" Scraper Corner Wheel (Complete Unit)	253.60
2	AAS-MN8CWCW	8" Scraper Corner Wheel (Wheel Only)	74.91
3	AAS-MN8CW1S	1" Greasable Shaft f/ Scraper Corner Wheel	10.18
	AAS-MN8CW1SS	1" Greasable Shaft f/ Bolted Scraper Corner Wheel	13.63
	AAS-MNCWWM	Corner Wheel Wall Mount Assembled	208.84
	AAS-MN6CP	6" SS Corner Post (Pulley Mounts @ 4")	177.94
	AAS-MNWFPM4	Wall/Floor Pulley Mount (Mounts @ 4")	149.78

6" Nest Scraper Wheel

	ITEM NO.	DESCRIPTION	PRICE
1	AAS-MNTIW6V	6" Nylon Nest Corner Wheel Assembly	224.47
2	MNNCW6HA	6" Horizontal Nylon Corner Wheel Assembly	79.95
3	MNNCW6	6" Nylon Scraper Corner Wheel (only)	36.21
	*SW34*118S	¾ x 1⅛ x.045 SS Shim Washer	4.80
	5/8X3BS	⅝ x 3" SS Bolt	3.07
	HRLN58S	⅝" SS Lock Nut	1.30
	CB1012-14	Brass Bushing ⅝ ID x ¾ OD	6.84

Scraper Motors

ITEM NO.	DESCRIPTION	PRICE
MT2HP56C	5 Groove Scraper Motor (2 HP)	554.80

Scraper Cable & Cable Clamp
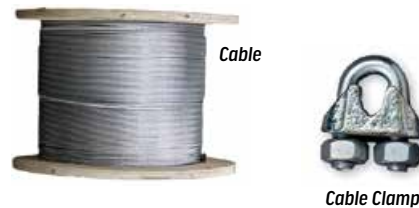
Cable

Cable Clamp

ITEM NO.	DESCRIPTION	PRICE
CB516S	⁵⁄₁₆ SS Cable (Price per foot.)	1.38
CBC516S	⁵⁄₁₆ SS Cable Clamp	3.11

AUTOMATED AG SOLUTIONS LLC

Manure Scraper Accessories

	ITEM NO.	DESCRIPTION	PRICE
1	SWSL	Scraper Limit Switch	34.65
2	SWPRPMA	Prox Switch Mount Adaptor	7.02
3	SCPRI	Watchdog Scraper Proximity Sensor	61.19
4	SCPS	24 VDC 35 Watt 1.5 Amp Power Supply	29.76

Zimmerman Scraper System

3 Groove

ITEM NO.	DESCRIPTION	PRICE
MNZ3GDW	Drive Wheel	897.00

5 Groove Drive Wheel

8" Corner Wheel

ITEM NO.	DESCRIPTION	PRICE
AAS-MNSD5GW	5 Groove Drive Wheel	246.71
AAS-MN8CW	8" Scraper Corner Wheel (Complete Unit)	253.60
AAS-MN8CWCW	8" Scraper Corner Wheel (Wheel Only)	74.91

5 Groove

AAS-MN8CW

- All stainless steel construction
- Cast iron pulley
- Greasable 1" shaft

	ITEM NO.	DESCRIPTION	PRICE
1	AAS-MN8CW1S	1" Greasable Shaft f/ Scraper Corner Wheel	10.18
2	MNZ5G16PB	16" Belt Pulley	61.98
	MNZ5GB2	2" Bearing	100.45
3	MNZ5GDS	Drive Shaft	89.50
	MNZ5GDSP	Side Panel	391.46

	ITEM NO.	DESCRIPTION	PRICE
4	MNZ5GIAB	Idler Adjustment Bracket	54.53
5	MNZ5GIABF	Idler Adjustment Bracket FL Side	61.35
6	MNZ5GIS	Idler Shaft	41.95
7	MNZ5GIW	5 Groove Idler Wheel	326.55

Big Dutchman Scraper Parts
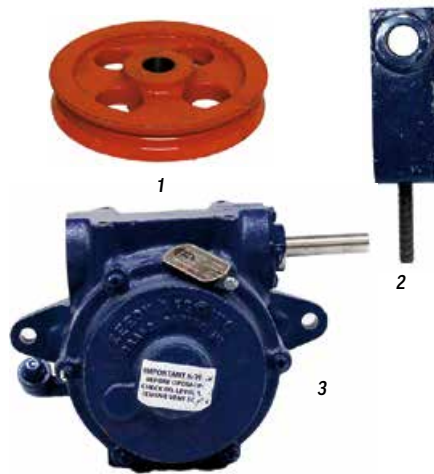
	ITEM NO.	DESCRIPTION	PRICE
1	MNDIW	Idler Wheel	102.24
	MNDIWC	Idler Wheel Cleaner	25.16
2	MNDIWY	Idler Wheel Yoke	57.62
3	MNTPSDG	Small Scraper Drive Gearbox	864.85

Rissler Conveyor

Replacement Parts

	ITEM NO.	DESCRIPTION	PRICE
1	MNRCCHD	Corner Hold Down	20.32
2	MNRCDS10T	10T Drive Sprocket	24.57
3	MNRCDS18	18" Drive Shaft	15.70
4	MNRCPIW	Poly Idler Wheel	23.40
5	MNRCPIWB	Idler Wheel Shaft/Bracket	29.85
5	MNRCSC	Slip Clutch	85.15
	MNRCSSC4060	4060 Sprocket for Slip Clutch	30.87
6	MNRCSSC5051	5051 Sprocket for Slip Clutch	42.57
	MCRC6218P	#62 x 18" Conveyor Chain Poly Slat	21.74

Manure Belt

ITEM NO.	DESCRIPTION	PRICE
MNB535	53½" Manure Belt (Sold by the foot)	3.18

Scraper Pit Exit Cover
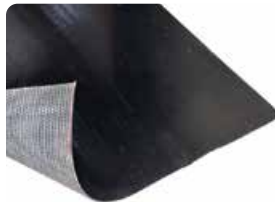
ITEM NO.	DESCRIPTION	PRICE
MNSPEC	Scraper Pit Exit Cover (Sold by the foot)	6.21

Poultry Litter Treatment

PLT® – Poultry Litter Treatment has proven to be the most effective and economical litter acidifier available. PLT lowers litter pH and creates a beneficial environment in the poultry house by controlling ammonia released from the litter. The ammonia bound by PLT reduces environmental emissions and increases the nutrient value of poultry manure.

FEATURES

- Can be used in any litter-based commercial poultry operation.
- Can be safely applied with birds in house.
- Decreases ventilation needs, which reduces fuel costs.

ITEM NO.	DESCRIPTION	PRICE
FHPLT	Poultry Litter Treatment	21.11

Barn Dri

FEATURES

- 100% Natural
- Protects Livestock
- Helps Sweeten Soil
- Keeps Barn Clean
- Promotes Sanitary Space
- Comes in 50 lb Bag

Get a discount when you order an entire skid! (60 bags)

ITEM NO.	DESCRIPTION	PRICE
DG110001	Barn Dri	3.89

Incinerators

Destructor

National Incinerator, Inc.

FEATURES

- 1,000 lb. capacity
- Only requires 10' x 10' space
- LP or diesel
- One re-adjustable gas burner
- Thermocouple installation to conserve fuel
- 115 Volt
- Inside or outside Installation
- Only 2% ash remains
- Counter-balanced charge door with 4" 3000° refractory lining

SPECS

- Height: 8' 4"
- Length: 6'
- Width: 4'
- Weight: 6,000 lbs.

ITEM NO.	DESCRIPTION	PRICE
NIIDSD	Destructor – Diesel	
NIIDSP	Destructor – LP	
NIGD1	Grate for Destructor (1 piece) 30" x 8" (6 grates per unit)	**Call for Price**

Destructor JR

National Incinerator, Inc.

FEATURES

- 100 lb. capacity
- Only requires 5' x 5' space
- LP or diesel
- One re-adjustable gas burner
- Inside or outside installation
- Charge door with 2 inch 3000° refractory lining

SPECS

- Height: 7' 10"
- Length: 5' 8"
- Width: 3' 6"
- Weight: 3,200 lbs.

ITEM NO.	DESCRIPTION	PRICE
NIIDJD	Destructor JR – Diesel	
NIIDJP	Destructor JR – LP	**Call for Price**
NIGJ1	Grate for Destructor Jr. (1 piece) ½" x 2" 20"	

TC275

National Incinerator, Inc.

FEATURES

- 275 lb. capacity
- Only requires 10' x 10' space
- LP or Diesel
- One re-adjustable gas burner
- Thermocouple installation to conserve fuel
- 115 Volt
- Inside or outside Installation
- Only 2% ash remains
- Counter-balanced charge door with 3000° refractory lining

SPECS

- Height: 8' 4"
- Length: 6'
- Width: 4'
- Weight: 6,000 lbs.

ITEM NO.	DESCRIPTION	PRICE
NIITCD	TC275 – Diesel	
NIITCP	TC275 – LP	
NIGT1	Grate for TC275 Incinerator (1 piece) 28" x 8" (5 grates per unit)	**Call for Price**

Replacement Parts for Diesel Incinerators

	ITEM NO.	DESCRIPTION	PRICE
1	NIBDCC30	30" Cad Cell	41.95
2	NIBDFN	Fuel Nozzle	19.78
	NIBDGA	Gun Assembly	292.67
3	NIBDHC	Honeywell Control	229.46
4	NIBDIE	Ignitor Electrolode	14.73
5	NIBDM	Motor	273.64
6	NIBDMC	Coupling	49.24
7	NIBDP	Fuel Pump	138.48
	NIBDPK	Probe Kit	135.39
8	NIBDPW	Probe Wire	19.34
9	NIBDS120	Oil Solenoid Valve	160.95
10	NIBDT	Transformer	153.34
	NIBDTDA	Burner Assembly	2333.99

Replacement Parts for LP Incinerators

	ITEM NO.	DESCRIPTION	PRICE
1	NIBPBT	Blast Tube	59.23
2	NIBPBW	Blower Wheel	71.77
3	NIBPFG	Flange Gasket	33.14
	NIBPGBK	Ground Barrier Kit	30.67
4	NIBPGV	Gas Valve	254.80
5	NIBPHC	Honeywell Control	331.24
6	NIBPIA	Ignitor Assembly	275.18
7	NIBPIE	Ignitor Electrolode	29.65
8	NIBPM	Motor	447.17
	NIBPT	Transformer	59.94
	NIBPTDA	Burner Assembly	3087.69
9	NIBPTS	Thermal Switch	45.60

Interchangeable Replacement Parts

	ITEM NO.	DESCRIPTION	PRICE
1	NIBTDCC	Cal Control	501.25
2	NIBTDT6	6 Hr. Timer	65.67

R & K Incinerator Parts

Display Board

Ignition Electrode

ITEM NO.	DESCRIPTION	PRICE
INCRKDB	Display Board	300.00
INCRKDSICB	DSI Control Board for LP Incinerator	534.60
INCRKECB	Electric Cable & Boot for LP Incinerator	117.48
INCRKIE	Ignition Electrode for LP Incinerator	66.76
INCRKFS	Flame Sensor	162.80
INCRKGA	Gun Assembly	106.66

Replacement Parts for JR Incinerators

LP Parts

ITEM NO.	DESCRIPTION	PRICE
NIBPJA	Burner Assembly	1640.36
NIBPT60	60 Minute Timer	48.14

Diesel Parts

ITEM NO.	DESCRIPTION	PRICE
NIBDJA	Burner Assembly	1082.11

The Poultry Hawk

by Innovative Poultry Products, LLC
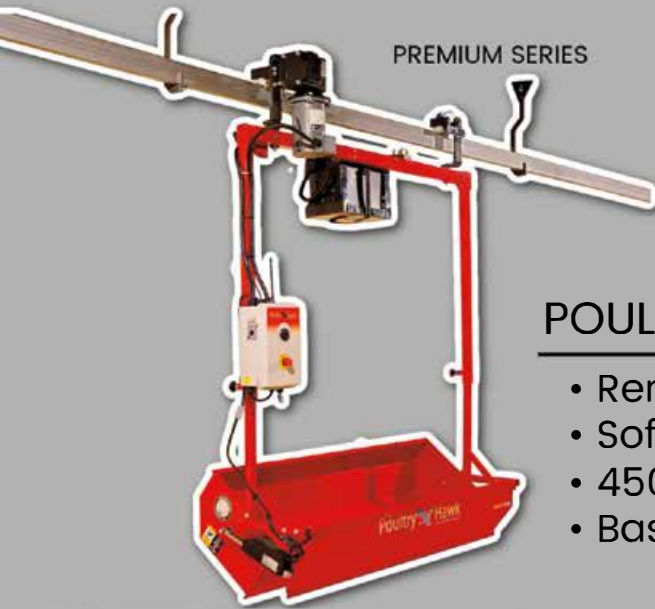
PREMIUM SERIES

E-SERIES

POULTRY HAWK FEATURES

- Remote Commanded
- Soft Start
- 450 lbs. Cap
- Basket Options Available

- Powder-coated
- 12V Deep-cycle Battery

- Galvalume
- 18v or 20v Drill Battery

Simplifying the life of today's poultry farmers.

ACCESSORIES AVAILABLE

DOCK CHARGER

TRACK DIVERTER

RAIL BRUSH

QUALITY RAIL SYSTEM

- Galvanized Coated
- 8-10 Ft Between Brackets
- Structural Grade Rail

Innovative Poultry Products, LLC

ADVANCED MORTALITY MANAGEMENT OPTIONS

OMNIVORE COMPOSTER

- Increase your farms biosecurity, curb appeal, and lower its evironmental impact
- In-vessel composting
- Efficient [110v power]
- Various sizes available

www.innovativepoultryproducts.com

Innovative Poultry Products, LLC

PHOENIX SENTRY

THERMAL DEHYDRATOR

- Fast [12-20 hours]
- Touch screen operation
- Small foot print
- 200-2000 lb. capacity options available

Pest Control

Microbe-Lift

Specially formulated for manure pits over slatted floors, outdoor manure lagoons and vertical holding tanks. NonGMO, non-pathogenic, highly active culture and enzyme formulation designed to liquefy, activate and enhance manure value and create bio-active manure slurry beneficial to all plants and crops.

Microbe-Lift/DFP

Specially formulated for manure pits over slatted floors, outdoor manure lagoons and vertical holding tanks. NonGMO, non-pathogenic, highly active culture and enzyme formulation designed to liquefy, activate and enhance manure value and create bio-active manure slurry beneficial to all plants and crops.

- Novel biological formulation
- Reduces surface & bottom solids
- Provides a consistent manure slurry from first load to last load
- Reduces manure mixing at time of removal
- Reduces odor in the barn and on application
- Reduces odorous pest attractant
- Improves manure value & controls nutrients loss once applied
- Fixes nitrogen, controls runoff
- Increases root zone activity & crop yield
- Dual treatment value, pit & crop benefits

ITEM NO.	DESCRIPTION	PRICE
MNMMLD1	Microbe-Lift / DFP 1 Gallon	**23.93**

Microbe-Lift/Hog

Specially formulated for manure pits over slatted floors, outdoor manure lagoons and vertical holding tanks. NonGMO, non-pathogenic, highly active culture and enzyme formulation designed to liquefy, activate and enhance manure value and create bio-active manure slurry beneficial to all plants and crops.

- Novel biological formulation
- Reduces surface & bottom solids
- Provides a consistent manure slurry from first load to last load
- Reduces manure mixing at time of removal
- Reduces odor in the barn and on application
- Reduces odorous pest attractant
- Improves manure value & controls nutrients loss once applied
- Fixes nitrogen, controls runoff
- Increases root zone activity & crop yield
- Dual treatment value, pit & crop benefits

ITEM NO.	DESCRIPTION	PRICE
MNMMLH1	Microbe-Lift / Hog 1 Gallon	**23.93**

Microbe-Lift/Sludge Away

Specially formulated for manure pits over slatted floors, outdoor manure lagoons and vertical holding tanks. MICROBE-LIFT®/Sludge-Away is formulated specifically for the removal of organic bottom or surface solids that are slow to degrade. Provides rapid, natural sludge and muck removal and works 80% faster than competitive products. Binds phosphate and helps with the liquification and nutrient enhancement of manure.

ITEM NO.	DESCRIPTION	PRICE
MNMMLS1	Microbe-Lift / SA-AG 1 Gallon	**23.95**

Microbe-Lift/Odor Control

Microbial-based odor reduction. Hydrogen sulfide, mercaptans, amines. On contact performance. MICROBE-LIFT®/OC is designed specifically for the control of gaseous odorous reaction in contained wastewater systems, to include waste sumps, re circulation cleaning systems, storage lagoons and wastewater biological systems. OC is a highly active microbial-based formulation that contains proprietary ingredients that function as reactive collection sites. These reactive compounds act as macromolecular sponges blocking and permanently binding biological produced odorous reactions

ITEM NO.	DESCRIPTION	PRICE
MNMMLO1	Microbe-Lift / OC 1 Gallon	**23.95**

Microbe-Lift/Poultry

MICROBE-LIFT®/AOE-P utilizes biotechnology to maintain a cleaner, healthier environment for poultry houses and yards. Poultry manure is very high in nitrogen content, a factor which leads to the emission of high concentrations of ammonia when litter becomes increasingly fouled. As a result, toxic concentrations of ammonia can build up in poultry houses. Typically, ventilation is utilized to remove ammonia requiring additional heat to replace heat loss.

- Reduces atmosphere ammonia concentration and associated toxicity by reducing ammonia gas generation for manure in litter
- Improves health and increases poultry production rate
- Provides utility cost savings
- Reduces odors
- Accelerates degradation of litter wastes
- Increases the nutrient value of the litter for composting
- Effective on all types of poultry waste
- Reduction of ammonia emission from chicken manure by MICROBE-LIFT AOE-P
- Convenient to apply. Simply dilute and spray on litter
- Effective Temperature Range: Application: 45°-95° F; Storage: 32°-100° F

ITEM NO.	DESCRIPTION	PRICE
MNMMLP1	Microbe-Lift / AOE-P 1 Gallon	**23.93**

Fly Bait

The Average Housefly Lives 21 Days. After Eating QuickBayt®, It's 60 Seconds!

1

2

FEATURES

- Starts killing nuisance flies in as little as 60 seconds
- Its red pellets contain two fly attractants to lure flies
- Fast acting, effective, convenient and versatile
- Contains Bitrex®, a bitter substance to help prevent accidental ingestion by children and animals
- Kills flies resistant to organophosphates and carbamates
- Ready to use as scatter bait, but also easy to use in bait stations or as a paint-on

ACTIVE INGREDIENTS

- 0.5% Imidacloprid
- 0.1% Z-9 tricosene

APPLICATIONS

- Scatter in areas where house fly numbers are excessive or where house fly breeding occurs. Apply at a rate of 1.5 oz. (3 tbsp) / 250 sq. ft.; **OR**
- Place QuickBayt® in bait stations out of animal access at least 4 ft. above the ground, in a motionless site where flies rest; **OR**
- As a paint-on, mix 3 lbs. of QuickBayt® with 1 qt. water and paint on surfaces where house fly numbers are excessive

	ITEM NO.	DESCRIPTION	PRICE
1	FHFBQB5	Quick Bayt 5 lb. Pail	52.54
2	FHFBQB40	Quick Bayt 35 lb. Pail	242.77

Agita Fly Spray

FEATURES

- Residual has shown to be effective from 4 to 8 weeks, with an average residual of 6 weeks
- Reduces housefly populations in and around the outside perimeter of animal housing
- With fly sex attractant, Z-9-Tricosene
- Attracts and kills house flies (Musca domestica)
- For control of Litter Beetles (Darkling Beetles)
- Thiamethoxam spot spray fly bait
- Water dispersible granule insecticide for control of houseflies and litter beetles

ITEM NO.	DESCRIPTION	PRICE
FHFSRA10WG2	Agita Fly Spray 2.2 lbs.	95.63

Pest Control

Star Bar Fly Stiks

Hang wherever flies are a problem. Choose an area near a window or electric light source. The more light around the fly stick, the more flies will be attracted.

ITEM NO.	DESCRIPTION	PRICE
FHFTFS24	24" Star Bar Fly Stik	7.03
FHFTFSJR	JR Star Bar Fly Stik	3.27

QuikStrike Fly Bait

With the active ingredient, Dinotefuran, QuikStrike® fly bait kills nuisance flies quickly and controls those resistant to carbamates and pyrethrin sprays. Its homogenous formulation contains (Z)-9-tricosene to attract flies and can be used as necessary where flies are a problem.

ITEM NO.	DESCRIPTION	PRICE
OG7232861	Starbar QuikStrike Fly Bait - 1 lb. Can	18.99
OG7232853	Starbar QuikStrike Fly Bait - 5 llb. Can	49.99

Trap 'N Toss Disposable Fly Traps

This handy, disposable fly trap complete with its own attractant, holds thousands of flies. Trap 'N Toss™ disposable fly trap can be hung up or set on the ground wherever flies are a problem. When it fills up with flies, just toss it out.

ITEM NO.	DESCRIPTION	PRICE
OG7232879	Trap 'N Toss Disposable Fly Traps	10.99

Starbar Fly Bait

The standard in fly baits for over 40 years, Golden Malrin® fly bait draws flies in to feed with Muscamone® fly attractant. Golden Malrin® fly bait, featuring methomyl, can be used in rotation with QuikStrike® fly bait as part of an integrated program to fight flies and resistance.

ITEM NO.	DESCRIPTION	PRICE
OG7580251	Starbar Fly Bait - 10 lb. Bucket	69.99

Mini Fly Reel

81 ft of this excellent non-drying glue with take up reel and mounting hardware.

ITEM NO.	DESCRIPTION	PRICE
OG6882963	Mini Fly Reel	8.99

Pest Control

Huge Fly Tape Reel

Great for protecting larger areas, but can be used anywhere to eliminate fly problems.

ITEM NO.	DESCRIPTION	PRICE
OG6882989	Huge Fly Tape Reel	**49.99**

Fly Catcher Ribbons

The original fly catcher ribbon. Assured not to dry out, leak in transit and storage or be messy and obnoxious to use, like others are.

ITEM NO.	DESCRIPTION	PRICE
OG7021611	Fly Catcher Ribbons - 5 Pack	**4.59**

Fly Ribbons

Pic® fly ribbon catches flies indoors or outdoors. Easy-to-use warm tube in hands to facilitate removal of the ribbon. Place anywhere flies are a nuisance.

ITEM NO.	DESCRIPTION	PRICE
OG8212474	Fly Ribbon - 4 Pack	**1.99**

Farnam Fly Spray

Horse owners have been relying on Wipe® fly control products for more than 40 years. This dependable protectant repels and kills horse, house, stable and deer flies, gnats and mosquitoes for long-lasting protection. The convenient wipe-on formula also helps remove dirt and dandruff from your horse's coat.

ITEM NO.	DESCRIPTION	PRICE
OG9997644	Farnam Wipe II Fly Spray	**21.99**

Horse and Stable Fly Spray

A safe reliable fly spray for use on horses, cattle, sheep, goats and hogs. Also kills fleas, lice, bedbugs, mosquitoes, gnats and mites. May be used on poultry and dogs too. Kills and repels. Contains 0.5% permethrin as active ingredient.

ITEM NO.	DESCRIPTION	PRICE
OG6960272	Horse and Stable Fly Spray	**6.99**

Pyrethrin Fly Spray

Better particle break up and efficacy. Dimethyl ether-based. Kills and repels all types of flies, mosquitoes, small flying moths, gnats, cockroaches, flees, and Asian beetles. For use in beef cattle operations, dairy farms, hog operations, kennels, barns, stables, farms, animal quarters, milkrooms, and poultry houses. Active ingredients: Pyrethrins 0.50 percent. Piperonyl Butoxide (technical) 4.00 percent. Inert ingredients: 95.50 percent. Contains no CFCs or other ozone depleting substances.

ITEM NO.	DESCRIPTION	PRICE
OG5251608	Pyrethrin Fly Spray	**19.99**

Moth Traps

Attracts and captures pantry pests like Indian Meal Moth, Almond Moths, Mediterranean flour Moth and Raisin Moth. For kitchens, cupboards, pet food and bird seed. Non-toxic and odorless. Lasts for 3 months. Contains Pheromone Lure.

ITEM NO.	DESCRIPTION	PRICE
OG6406581	No Escape Moth Traps	**9.99**

Mosquito Beater Spray

Kills and repels mosquitoes, flies, gnats. Attach to garden hose and apply. Low odor, water-based Permethrin.

ITEM NO.	DESCR.	PRICE
OG6645451	Mosquito Beater - 1 Qt.	**14.99**

Area Mosquito Repellent

All natural, residual formula repels mosquitoes, gnats, flies and other nuisance insects for up to 2 weeks. Ideal for lawns, patios, gardens, barns and any outdoor area. Pleasantly scented. 1 qt treats 5000 sq-ft. Contains cedar oil, citronella, geranium oil, lemongrass oil and sodium Laryl sulfate. Convenient, no-mix ready to spray applicator.

ITEM NO.	DESCRIPTION	PRICE
OG6961106	Mosquito Beater Repellent	**15.99**

Mosquito Beater Pouches

Water soluble pouches provide the ideal delivery system for this mosquito larvicide which is made with natural ingredients. Upon dissolving, thousands of floating granules quickly and evenly release the Bti active ingredient across the surface of any standing water.

ITEM NO.	DESCRIPTION	PRICE
OG6827521	Bonide Mosquito Beater	**16.99**

Mosquito Beater Granules

Effectively repels for up to 3 weeks. Non-toxic, biodegradable and pleasantly scented. Easy-to-use shaker applicators. Enjoy mosquito-free surroundings, any place, anytime.

ITEM NO.	DESCRIPTION	PRICE
OG9646241	Mosquito Beater - 1.5 lb.	**14.99**

Flea Fogger

A powerful combination of Nylar® insect growth regulator, Pyrethrin, Permethrin and MGK 264 provides up to 7 months of insect control. Use in homes, apartments, dorms, condos, attics, basements, kitchens, kennels to control fleas, ticks, roaches, ants, lice, beetles, grain and pantry insects, bees. Simply shake and lock valve for automatic discharge. Each 6 oz can treats 6000 cu-ft, water-based.

ITEM NO.	DESCRIPTION	PRICE
OG0416289	Flea Fogger	**19.99**

Pest Control

Flea & Roach Killer

This exceptional formulation that kills fleas and roaches on contact and breaks their life cycle by killing larvae, eggs and adults. Use in the home wherever fleas or roaches are a problem. Water-based, safe for carpets, drapes, upholstered furniture, pet bedding.

ITEM NO.	DESCRIPTION	PRICE
OG5800644	Flea & Roach Killer	**17.99**

Flea & Bed Bug Fogger

Kills both adult and pre-adult (larvae) fleas and their hatching eggs for up to 8 weeks. Also kills lice, bed bugs and ticks. 1 can treats up to 4000 sq-ft. Fast-acting for long term control. Kills on contact. No lingering odor. Contains Nylar®.

ITEM NO.	DESCRIPTION	PRICE
OG6211320	Flea & Bed Bug Fogger	**11.99**

Kills Bed Bugs Plus

This water base spray is an important part of a bed bug program as a follow up to the initial knock down for any missed bugs or eggs and can be used to prevent infestations with up to 12 weeks of protection. Also kills roaches, ants and dust mites.

ITEM NO.	DESCRIPTION	PRICE
JTEBBP	Kills Bed Bugs Plus	**12.95**

Bedbug Killer

Excellent, long-lasting control of bedbugs. Great for travelers who want to protect their luggage from insect "pick-up" at hotels. Also kills lice, fleas, ticks, clothes moths, carpet beetles and pantry pests.

ITEM NO.	DESCRIPTION	PRICE
OG2812592	Bedbug Killer - Spray Application	**7.99**

Household Insect Control

Advanced third generation pyrethroid technology. Quick acting, long lasting. Odorless and water based. Great for indoor and outdoor control of any biting, stinging, flying, crawling, chewing, rasping, buzzing little nuisance bugs. Insects coming to rest on treated surfaces will be killed. Labeled for boxelder bug, Asian lady beetles, stink bugs and bed bugs.

ITEM NO.	DESCRIPTION	PRICE
OG8175630	Household Insect Control - 1 Qt.	**5.69**

House Guard Pest Control

Revenge House Guard Insect Control, Ready-to-Use, 1 gal Net Content

ITEM NO.	DESCRIPTION	PRICE
OG7406515	Household Insect Control - Spray Application	**11.99**

Japanese Beetle Trap

Use of the Japanese beetle's natural sex attractant for trapping is an ideal method to aid in the control of the insect through its own natural biology. It provides a means compatible with the environment and also helps avoid the indiscriminate use of harmful chemicals. The natural sex attractant, when used together with a proven floral lure, can attract from two to five times as many beetles as the commonly available floral lure alone.

ITEM NO.	DESCRIPTION	PRICE
OG6541577	Japanese Beetle Trap	**5.99**

Japanese Beetle Trap Bag

For use with "Spectracide" Bag-A-Bug Japanese Beetle trap; unique design traps bugs for good; each bag holds up to 4000 beetles, contains 6 disposable bag. Strong bag design for outdoor residential use.

ITEM NO.	DESCRIPTION	PRICE
OG6541601	Japanese Beetle Trap Bag	**3.99**

Termite & Carpenter Ant Killer

Quick-acting, long-lasting (4 months) water-based and odorless. Kills on contact. For indoor and outdoor control. 0.02% Deltamethrin.

ITEM NO.	DESCRIPTION	PRICE
OG4247185	Termite & Carpenter Ant Killer - 1 Gallon	**13.99**
OG9152075	Termite & Carpenter Ant Killer - 32 oz. (Liquid)	**31.99**
OG4247185	Termite & Carpenter Ant Killer - 1 Gallon	**13.99**

Termite – Carpenter Ant Spray

Kills termites, carpenter ants, carpenter bees and other wood infesting insects in and around the home. Complete with Snorkel tube attachment for spraying into holes, nests, wall voids, cracks and crevices. Contains Cypermethrin for long lasting action.

ITEM NO.	DESCRIPTION	PRICE
OG6645469	Termite/Carpenter Ant Spray	**7.99**

Termite & Carpenter Ant Control Liquid

Chlordane replacement. Kills termites, carpenter ants, fire ants, wood infesting beetles. May be used inside and out. Long residual action. Active ingredient is 13.3% permethrin.

ITEM NO.	DESCRIPTION	PRICE
OG6846471	Termite & Carpenter Ant Control	**16.99**

Bonide Ant Killer Granules

Fast acting and long lasting control of ants, fleas, ticks, chinch bugs, crickets and more. Excellent product for household "perimeter" treatment applications and more.

ITEM NO.	DESCRIPTION	PRICE
OG1683358	Ant Killer - 1 lb. Bottle	**4.99**

Pest Control

Revenge Ant Killer Granules

Kills within 24 hrs! Use as a perimeter barrier product or as a broadcast application. Kills ants, fleas, ticks and dozens of other listed insects. 4% Lambda-Cyhalothrin on quick release granules.

ITEM NO.	DESCRIPTION	PRICE
OG6867410	1.5 lb. Bottle	6.99
OG6867436	4 lb. Jug	9.99

Sweet Ant Bait

Pre-filled liquid ant bait stations for control of sweet, grease, argentine and carpenter Ants. Also kills roaches. Large 0.75 oz bait stations with 1% low-dose formula for better control of large/multiple colony problems. Indoor/outdoor use.

ITEM NO.	DESCRIPTION	PRICE
OG6867139	Sweet Ant Bait - 3 Pack	8.99

Ant Killer Dust

Indoor - outdoor waterproof Delta dust provides 8 month residual action. Odorless and fast acting. Kills all ants, including fire ant, termite and carpenter ants. Also provides excellent results on spiders, wasps, bees (including ground bees), scorpions, fleas, box elder bugs, roaches.

ITEM NO.	DESCRIPTION	PRICE
OG6867394	Ant Killer Dust - 1 lb. Bottle	8.69

Spider Killer

4 month control of all spiders indoors and out. Odorless and non-staining.

ITEM NO.	DESCRIPTION	PRICE
OG9890286	Spider Killer	13.99

Roach Killer

Bait stations are ideal for areas like under sinks, behind toilets and behind appliances. Contains 12 bait stations to kill large and small roaches. Eliminates at the source of the infestation. Kills the nest. Contains hydramethylnon active ingredient.

ITEM NO.	DESCRIPTION	PRICE
OG3759305	Combat Roach Killer	8.99

Total Pest Control

Synthetic pyrethroid. Repels and/or kills insects up to 4 weeks. Effective long-lasting control of problem insects around buildings, in turf, on vegetables, fruit ornamentals and trees. Now for use on livestock and agricultural premises. For use indoor and outdoor on roaches, ants, spiders, ticks, mites, moths, fleas, flies, bees and earwigs. Effective on pesticide tolerant bugs. Kills adults, larvae and eggs. Can be used on pets. Also kills ticks that carry Lyme Disease. Restricted in NYS. Contains 13.3% permethrin.

ITEM NO.	DESCRIPTION	PRICE
OG4735155	Total Pest Control - Spray Application	11.99

Farm & Dairy Insect Control

Country Vet Farm and Dairy Insect Control, 25 oz Net Content, Aerosol Can Container, Compositions: Pyrethrins, Aerosol Spray Application Method

ITEM NO.	DESCRIPTION	PRICE
OG7194889	Farm & Dairy Insect Control	21.99

Dead Bug Brew

Captain Jack's dead bug brew kills bagworms, borers, beetles, caterpillars, thrips, codling moth, gypsy moth, loopers, leaf miners, spider mites, tent caterpillars and more. Use on fruits, vegetables, berries, citrus, grapes, nuts and ornamentals. Approved for use in organic gardening. Contains Spinosad (spin-OH-sid).

ITEM NO.	DESCRIPTION	PRICE
OG8509739	Dead Bug Brew	9.99

Home Defense Insect Killer

Don't just kill bugs, create a bug barrier with Ortho® Home Defense® insect killer for indoor and perimeter2 with Comfort Wand®. Whether you have ants, roaches or other home-invading insects, you can count on Ortho® to keep them out. Simply plug in the Comfort Wand® and with one touch you can kill and protect against pests.

ITEM NO.	DESCRIPTION	PRICE
OG9835307	Home Defense Insect Killer	18.99

Carpenter Bee & Yellow Jacket Killer

The Spectracide carpenter bee and ground-nesting yellow jacket killer foaming aerosol features an expanding foam spray to provide coverage in hard-to-reach areas. This spray is designed to kill yellow jackets and carpenter bees on contact.

ITEM NO.	DESCRIPTION	PRICE
OG5554514	Carpenter Bee & Yellow Jacket Killer	5.99

Wasp, Hornet, & Yellow Jacket Foam

Jet foaming shoots 20 ft above ground. Envelops biting and stinging insects in an entrapping foam and drops them instantly. Coats nest for complete kill. Residual action kills insects returning to nest. Water-based formula. May be used indoors in places like attics, where nests are commonly built. Also kills hornets, fire ants, spiders (including black widow spiders), scorpions, crickets, ants, fleas, ticks, centipedes, earwigs, flies and mosquitoes. Contains tetramethrin (1- cyclohexene-1.2 dicarboximido) methyl 2.2-dimethyl-3 and Sumithrin (3-Phenoxybenzyl) -2, 2-dimethyl-3 as active ingredients.

ITEM NO.	DESCRIPTION	PRICE
OG6176895	Wasp, Hornet, & Yellow Jacket Foam	5.99

Pest Control

Wasp & Hornet Killer

Kills wasps, hornets, yellow jackets and carpenter bees under eaves, screens, window frames, doors, patios, cracks, holes or crevices. Prevents nesting. Jet spray will reach nest up to 20 ft above ground. Triple action instant knockdown formula (0.1% tetramethrin, 0.25% permethrin and 0.5% piperonyl butoxide formula).

ITEM NO.	DESCRIPTION	PRICE
OG6176713	Wasp & Hornet Killer	8.99

Mole & Vole Repellent

People and pet safe when used as directed. Repel moles, voles, gophers, rabbits, armadillos, skunk in lawns, flower beds and gardens. The 1 qt treats 10,000 sq-ft area and lasts up to 3 months.

ITEM NO.	DESCRIPTION	PRICE
OG1297480	Mole & Vole Repellent - 32 fl. Oz (Spray)	15.99
OG4339347	Mole & Vole Repellent - 5 lbs. (Liquid)	13.99

Mole & Vole Repellent Granules

Dustless biodegradable granules are safe for use around children, plants and pets. Repels moles, voles, gophers, rabbits, armadillos and skunks in lawns, flowerbeds, gardens. 1 lb treats 500 sq-ft and lasts up to 3 months. Contains 10% Ricinus communis oil (caster oil).

ITEM NO.	DESCRIPTION	PRICE
OG7562853	Mole & Vole Repellent Granules	22.99

Mole & Gopher Killer

Protects bulbs at fall planting, lawns and other non-crop areas from unsightly mounds and ridges. One tsp. treats an active burrow or tunnel. Excellent bait acceptance. Not for sale in North Carolina. Restricted in New Hampshire. Not for use as mole killer in Indiana. Contains 2% zinc phosphide.

ITEM NO.	DESCRIPTION	PRICE
OG7289697	Mole & Gopher Killer - 8 oz.	6.99
OG6585103	Mole & Gopher Killer - 1 lb.	11.99

The Giant Destroyer

Kills gophers, moles, woodchucks, rats, skunks and ground squirrels. Do not use around combustibles. EPA registered.

ITEM NO.	DESCRIPTION	PRICE
OG3306172	The Giant Destroyer	7.99

No Escape Pest Traps

Versatile boards can be used flat or set in a tent shape to protect the surface from kids, pets and dirt. Traps mice, rats, snakes, spiders, scorpions and insects.

ITEM NO.	DESCRIPTION	PRICE
OG6960991	No Escape Pest Traps - 2 Pack	4.99
OG6960884	No Escape Pest Traps - 4 Pack	4.99

No Escape Glue Trays

Great "Catch-N-Hold" adhesive. Easy access, low profile sides so mice don't go around them. Plastic tray holds up very well in damp garages and basements.

ITEM NO.	DESCRIPTION	PRICE
OG7021587	No Escape Glue Trays - 2 Pack	8.69

No Escape Mouse Trap

FSC certified pine wood base, large bait pedals with a well for liquids and a V hook for securing bacon, cheese or cotton balls and "sure grip" staples make these the ideal snap traps in the world.

ITEM NO.	DESCRIPTION	PRICE
OG7021595	No Escape Mouse Trap - 2 Pack	1.69

EZ Set Mouse Traps

Special design forces rodents to fully commit, making escape impossible once the trap is triggered. Very simple and sanitary to use. Extra-large bait wells for your choice of irresistible "treats".

ITEM NO.	DESCRIPTION	PRICE
OG7021553	EZ Set Mouse Trap - Single Pack	6.99
OG7021546	EZ Set Mouse Trap - 2 Pack	6.99

MouseX Bait Tray

MouseX® ready trays are a new approach to effectively kill unwanted mice from industrial buildings, livestock premises, homes, barnyards and any area where the unwanted pests inhabit. using non-toxic ingredients, MouseX® ready trays are SAFE even if accidentally ingested by pets or wildlife. MouseX® ready trays are even SAFE to birds of prey with NO RISK of secondary kill. MouseX® ready trays are premeasured bait trays that make baiting easy, just peel off the bait tray cover and set the MouseX® ready trays out where you see mouse activity.

ITEM NO.	DESCRIPTION	PRICE
OG7230287	MouseX Bait Tray - 2 Pack	9.99

Ramik Mouse Killer

Bait kills and controls Norway rats, roof rats and house mice indoors or outdoors. Green, fish flavored nuggets retain its effectiveness, even in difficult conditions. Bag contains 16 (4 oz) bait packs. Contains the active ingredient diphacinone.

ITEM NO.	DESCRIPTION	PRICE
OG9539065	Ramik Mouse Killer	25.99

Pest Control

Pest Control

Ramik Bait Nuggets

The Ramik Green bait system uses food processing technology to produce an unusually palatable and highly-attractive bait that retains its freshness, sweetness and effectiveness in a long-lasting nugget form. Nuggets are hot-extruded so they are weather-resistant without the use of wax.

ITEM NO.	DESCRIPTION	PRICE
OG9539032	Ramik Bait Nuggets	19.99

Ramik Mini Bars

Ramik® mini bars are ready to use and ideal for making multiple bait placements by hanging on wire, pegging or securing in bait station boxes. They are also just the right size to use in small openings where rodents live and travel.

ITEM NO.	DESCRIPTION	PRICE
OG5243670	Ramik Mini Bars	31.99

CyKill Poison Blocks

The active ingredient, bromethalin, attacks the central nervous system, rodents usually consume a lethal dose within a single night's feeding, with the first dead rodents appearing within 2 days.

ITEM NO.	DESCRIPTION	PRICE
OG7859259	CyKill Rat & Mouse Poison Blocks	44.99

Mouse Magic

Watch'em disappear! Mouse Magic contains natural ingredients which triggers escape/avoidance behaviors in mice while driving them from homes, sheds, patios. This unique new method of rodent control combines the effectiveness of essential oils with the convenience of scent pack technology. Simply locate scent packs, which exude the repelling quality of the essential oils, any where mice enter, feed or nest.

ITEM NO.	DESCRIPTION	PRICE
OG9587114	Mouse Magic	10.99

Rat Magic

The ideal sister product to the popular Mouse Magic, rat magic is designed for outdoor use to repel rodents such as rats, chipmunks and squirrels. This unique combination of essential oils is people and pet safe and biodegradable. The 5 lb treats up to 1000 sq-ft or a 2 ft barrier that is 500 ft long.

ITEM NO.	DESCRIPTION	PRICE
OG9587122	Rat Magic	18.99

Victor Pedal Rat Trap

The Victor® metal pedal rat trap is the original wooden snap trap. It's also the world's No. 1 selling rat trap for one simple reason it works. Its superior quality and effectiveness are the reason Victor® has sold more than 1 billion snap traps around the world. Likewise, professional pest control companies have made this trap their trap of choice. Trusted to control rats for more than 115 years, this trap delivers clean, effective rodent control.

ITEM NO.	DESCRIPTION	PRICE
OG6700207	Victor Pedal Rat Trap	2.39

Animal Repellent Spray

Ready-to-use. All natural ingredients. Repels 3 ways such as by sense of touch, taste and smell. Protects plants and property. Even stops animals from chewing wood structures and fences. Repels moles, voles, skunks, rabbits, gophers, armadillos and other vermins. Lasts up to 2 months per application. Can be exposed to water after 6 hrs.

ITEM NO.	DESCRIPTION	PRICE
OG2990125	Repels-All Animal Repellent	14.99

Animal Repellent Granules

A convenient granular formulation of our popular Repels All® liquid. Triggers genetically and biologically ingrained fear and flight responses in a multitude of animal intruders without harm. Lasts up to 2 months. Protects plants and property for year round. People and pet safe when used as directed. Made with natural ingredients. 1.25 lbs.

ITEM NO.	DESCRIPTION	PRICE
OG0704270	Animal Repellent Granules	11.99

Animal Repellent Concentrate

All natural ingredients but repulsive to vermin and other undesirables. Repels three ways, by sense of touch, taste and smell. Prevents nibbling, chewing, gnawing and browsing damage to plants and property, for up to 2 months per application. Rain fast after 6 hrs. May be used around edibles. Won't harm plants or animals. Effectively repels deer, rabbits, squirrels, chipmunks, dogs, cats, rats, mice, raccoons, porcupines, armadillos, birds, mice, beaver, skunks and other undesirable critters away from treated areas. Biodegradable. Contains garlic, dried blood, whole egg solids, clove, fish oil, onion and wintergreen.

ITEM NO.	DESCRIPTION	PRICE
OG9323486	Animal Repellent Concentrate	21.99

Hot Pepper Wax Animal Repellent

A natural repellant for use on fruits, vegetables and ornamentals. Even stops animals from chewing wood structures and fences. One application can last up to 4 weeks. Made from hot cayenne peppers.

ITEM NO.	DESCRIPTION	PRICE
OG6645410	Hot Pepper Wax Animal Repellent	12.99

Deer & Rabbit Repellent

An ideal repellent specifically for deer and rabbits. Protects gardens and valuable landscaping. One application can last up to 2 months. Effective in all seasons. Does not harm plants or animals.

ITEM NO.	DESCRIPTION	PRICE
OG3699907	Deer & Rabbit Repellent	17.99

Pest Control

Rabbit, Dog, & Cat Repellent

People and pet safe when used as directed. Made from natural ingredients. Repels rabbits, dogs and cats to prevent defecation, urination, digging protect gardens, lawns and trash cans with this convenient granule formulation.

ITEM NO.	DESCRIPTION	PRICE
OG5507454	Rabbit, Dog, & Cat Repellent	**17.99**

Dog & Cat Repellent

People and pet safe when used as directed. Made from natural ingredients. Repels rabbits, dogs and cats to prevent defecation, urination, digging protect gardens, lawns and trash cans with this convenient granule formulation.

ITEM NO.	DESCRIPTION	PRICE
OG1565456	Dog & Cat Repellent	**7.59**

Liquid Snake Stopper

Made with natural ingredients. Effectively repels snakes from anywhere they are undesirable. Safe for use where children and pets play when used as directed.

ITEM NO.	DESCRIPTION	PRICE
OG6845002	Liquid Snake Stopper	**18.99**

Snake Stopper Snake Repellent

Made with natural ingredients. Effectively repels snakes from anywhere they are undesirable. Safe for use where children and pets play when used as directed.

ITEM NO.	DESCRIPTION	PRICE
OG8730277	Snake Stopper Snake Repellent	**8.99**

Flock Free Pest Control

FLOCK FREE
BIRD CONTROL SYSTEMS & SERVICES

Mosquito Spray Concentrate

- KILLS AND REPELS both adult mosquitoes and larvae, as well as ticks;
- Natural-based nano-tech formula with plant ingredients and essential oils. SAFE for kids, pets, backyards, birds, lawns, fruit trees, crops, flowers, etc.;
- EASY-TO-USE: just dilute with water and spray the mixture with any sprayer. See detailed instructions in the description below;
- ECONOMICAL: one bottle makes 4 gallons of the ready mixture, lasts up to 4 weeks;
- Yes, it REALLY WORKS. Designed, tested, and made in the USA.

This product can't be purchased in Connecticut or shipped to Connecticut.

ITEM NO.	DESCRIPTION	PRICE
ORGFFCONM4	Mosquito Spray Concentrate - 4 oz.	**21.99**

Bird Repellent

- WORKS GREAT on pigeons, seagulls, starlings, sparrows, crows, woodpeckers, jackdaws, blackbirds, magpies, and other small and mid-sized birds. Great for spot protection of your house or small business.
- EASY TO USE: No preparation or diluting is needed. Just turn the cap in "Spray" position, point and spray. That's it! For maximum protection, follow the Directions for Use.
- EFFICIENT: irritates birds in several ways – when they inhale the smell, touch the treated surface, or see the treated area. While it has an irritating effect on birds it is invisible to humans and has no off-putting smell.
- FOR SMALL SPOTS at your home or backyard. Dries clear to human eyes but the birds see it as a danger. To protect larger spaces (e.g. geese on a lawn) use Flock Free Bird Spray Concentrate.
- ALL NATURAL: Made from a combination of plant oils and water. SAFE to use around kids and pets. Can be used indoors, if needed.

ITEM NO.	DESCRIPTION	PRICE
ORGFFRTUBR32	Bird Repellent - 32oz.	**19.99**

Peppermint Pest Away

- REPELS SPIDERS, MICE, ANTS, ROACHES, CRICKETS and other insects and rodents.
- NATURAL INGREDIENTS, environment-friendly, no poisonous chemicals.
- EASY-TO-USE, just spray from the bottle to desired places at your home, garage, boat, shop using a built-in sprayer.
- READY-TO-USE: no preparation, dilution or mixing needed.
- EFFICIENT protection for your property against pest rodents and insects. Just point and spray.
- Made in the USA

ITEM NO.	DESCRIPTION	PRICE
ORGFFRTUPA32	Peppermint Pest Away - 32 oz.	**20.99**

Mosquito Spray

- KILLS AND REPELS adult mosquitoes and larvae, as well as ticks;
- Natural-based nano-tech formula with plant ingredients and essential oils. SAFE for kids, pets, backyards, birds, lawns, fruit trees, crops, flowers, etc.;
- READY-TO-USE: just turn the sprayer's tip to "Spray" or "Stream", point and spray! Spray around the areas you'd want to protect.
- LONG-LASTING: lasts up to 4 weeks;
- Yes, it REALLY WORKS. Designed, tested, and made in the USA.

This product can't be purchased in Connecticut or shipped to Connecticut.

ITEM NO.	DESCRIPTION	PRICE
ORGFFRTUM32	Mosquito Spray - 32 oz.	**21.99**

Rodent Bait

3 Rotational Options, 3 Active Ingredients, Liphatech

FAST DRAW *Takes 4-5 days to work.*
SOFT BAIT

CANNON SOFT BAIT

HOMBRE

GUNSLINGER

BOOT HILL KILLS RATS & MICE DEAD

Revolver SOFT BAIT
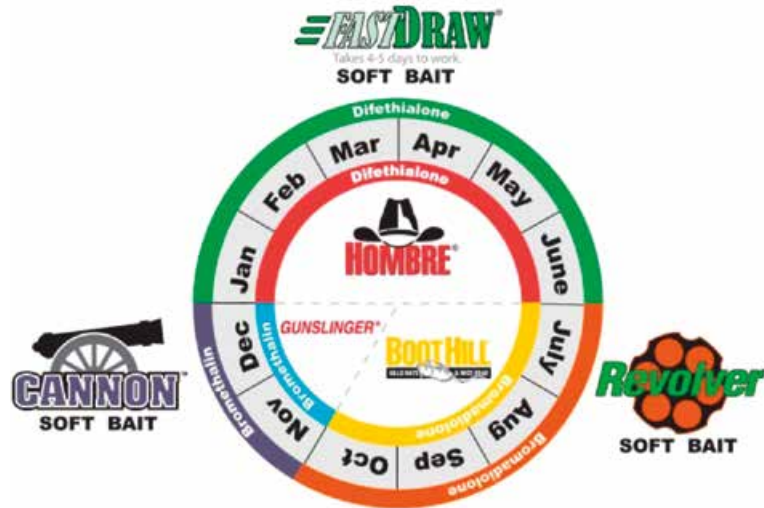
Control Rodents, Lower Feed Costs, Reduce Building Damage

BootHill™

FEATURES/ADVANTAGES

- Works well where moisture is a concern
- Whole food-grade grains make it the number one taste preferred by rats and mice
- USDA authorized for rodent control in federal inspection programs
- Contains Vitamin K₁ Antidote, the same as all other anticoagulants
- Can be placed indoors and outdoors in bait stations for maximum baiting flexibility

ACTIVE INGREDIENT: Bromadiolone

BAIT COLOR: Tan

MODE OF ACTION: Second-Generation Anticoagulant

EFFECTIVENESS TIME FRAME: 4-6 Days

ITEM NO.	DESCRIPTION	PRICE
RBBMB20	Boothill Mini Blocks 20 lbs.	**90.17**

Hombre™

FEATURES/ADVANTAGES

- Whole grains combined with less wax and dye contributes to the great taste
- One ¾ oz. mini-block can control up to 53 mice
- Notably effective for roof rat control
- Flexible formulations to meet various baiting needs
- Contains Vitamin K₁ Antidote, same as all other anticoagulants
- Authorized for rodent control in federal inspection programs
- Cost effective, more placements per container

ACTIVE INGREDIENT: Difethialone

BAIT COLOR: Tan

MODE OF ACTION: Second-Generation Anticoagulant

EFFECTIVENESS TIME FRAME: 4-5 Days

ITEM NO.	DESCRIPTION	PRICE
RBHMB20	Hombre Mini Blocks 20 lbs.	**103.78**

Revolver™

FEATURES/ADVANTAGES

- Outperforms competitive wax blocks and pellets
- Low cost per placement
- 0% wax = fast acceptance acceptance and control
- Less bait waste, saving you money
- Will not melt in high temperatures
- 12-gram pouch fits in hard to reach places

ACTIVE INGREDIENT: Bromadiolone

BAIT COLOR: Green

MODE OF ACTION: Second-Generation Anticoagulant

EFFECTIVENESS TIME FRAME: 4–5 Days

ITEM NO.	DESCRIPTION	PRICE
RBRSB16	Revolver 16#	**109.68**

Rodent Bait

FastDraw™

FEATURES/ADVANTAGES

- Powerful Attractants – Gets infestations quickly under control
- Convenience & Versatility – Perfect for challenging placements above clean-out pits and subfloors
- Faster Results – Combines bait integrity of mini-blocks with money-saving, targeted dosing of place-packs
- Maximum Attraction – Even with competing food sources nearby. Contains food-grade grains and oils and no wax
- Draws In Rodents – Aroma escapes through breathable pouch and encourages feeding
- Works Quickly – Rodents generally accept within 24 hours; kills in 4-5 days
- Can be baited directly on the vertical rods in bait stations

ACTIVE INGREDIENT: Difethialone

BAIT COLOR: Green

MODE OF ACTION:
Second-Generation Anticoagulant

EFFECTIVENESS TIME FRAME: 4–5 Days

ITEM NO.	DESCRIPTION	PRICE
RBFSB16	Fast Draw 16#	**122.07**

Renegade

FEATURES/ADVANTAGES

- All- weather bait for wet or dry areas
- For indoor and outdoor use
- Kills Norway rats, roof rats, house mice and warfarin-resistant house mice.
- Norway rats and house mice may consume a lethal dose in one night's feeding, but it may take two or more days from time of consumption for them to die.

ACTIVE INGREDIENT: Difethialone

BAIT COLOR: Green

EFFECTIVENESS Time Frame: 4-5 Days

ITEM NO.	DESCRIPTION	PRICE
RBRM25	Renegade Meal Bait 25 lb.	**93.15**

Cannon

FEATURES/ADVANTAGES

- For indoor and outdoor use.
- Kills Norway rats, roof rats, house mice, and anticoagulant-resistant rats
- Rodents may consume a lethal dose in one night's feeding, but it may take two or more days from time of consumption for them to die

ACTIVE INGREDIENT: Bromethalin

ITEM NO.	DESCRIPTION	PRICE
RBCSB04	Cannon Soft Rodent Bait	**74.83**

Gunslinger™

GUNSLINGER®

Kills Norway rats, roof rats, & house mice. For indoor & outdoor use.

ACTIVE INGREDIENT: Bromethalin

BAIT COLOR: Green

EFFECTIVENESS TIME FRAME: 1-2 Days

ITEM NO.	DESCRIPTION	PRICE
RBGMB425	Gunslinger Mini Blocks	**71.02**

Double Tap Soft Bait

FEATURES

- Kills Norway rats, roof rats, house mice, deer mice and other rodent species as listed on the label
- Multiple-feed anticoagulant rodenticide
- Formula is palatable to rats and mice
- Maintains its integrity in hot environments
- Best choice for everyday use to help stop damage caused by rodents

ACTIVE INGREDIENT: chlorophacinone (50 ppm); Vitamin K1 is the antidote

ITEM NO.	DESCRIPTION	PRICE
RBDTSB04	Double Tap Soft Bait	**20.17**

Rodent Bait

HAWK
6 months

JAGUAR
RODENTICIDE
4 months

RAMPAGE
2 months
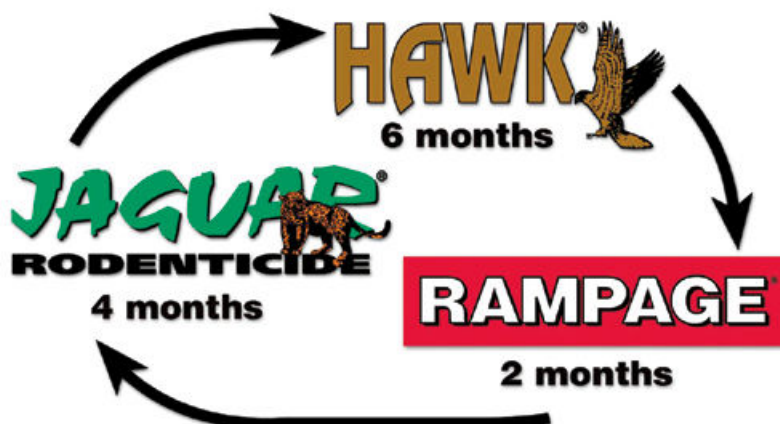
Jaguar

FEATURES/ADVANTAGES

- Made with the active ingredient Brodifacoum, a second-generation anticoagulant
- Excellent for areas of heavy rodent pressure and tough, hard to control infestations
- Rats and mice may consume a lethal dose in one night's feeding with first dead rodents appearing 4-5 days after feeding begins
- Mold and moisture resistant

ITEM NO.	DESCRIPTION	PRICE
RBMJC09	Jaguar Chunx 9 lbs.	53.30
RBMJC18	Jaguar Chunx 18 lbs.	105.85
RBMJS16	Jaguar Soft Bait 16 lbs.	126.04
RBMJR150	Jaguar Rodenticide 50GM 73S	100.45
RBMJR73	Jaguar Rodenticide 50GM 73S	59.81

Rampage

FEATURES/ADVANTAGES

- Higher melt point and an enhanced preservative system
- Use Rampage All-Weather Bait Chunx in a rotational program for at least 2 months
- Including a non-anticoagulant active at least once a year is critical to rotation to reduce any potential resistance issues in a population
- Rampage All-Weather Bait Chunx are mold & moisture resistant and can be used in many different conditions

ITEM NO.	DESCRIPTION	PRICE
RBMRC04	Rampage Chunx 4 lbs.	57.98
RBMRC09	Rampage Chunx 9 lbs.	142.35
RBMRM12	Rampage Meal Bait 12 lbs.	121.36

Hawk

FEATURES/ADVANTAGES

- Made with the active ingredient Bromadiolone, a second-generation anticoagulant
- Rats and mice may consume a lethal dose in one night's feeding with first dead rodents appearing 4-5 days after feeding begins
- Use Hawk Bait Chunx in a rotational program for up to 6 months, especially for regular maintenance baiting during spring & summer
- Formulated with an optimal blend of ingredients and low wax content for maximum palatability and weatherability
- Mold and moisture resistant
- Unique block shape and edges preferred by rodents that like to gnaw
- Contains holes for placing on rods in a bait station, or can be secured using nails or wire

ITEM NO.	DESCRIPTION	PRICE
RBMHC09	Hawk Chunx 9 lbs.	49.21
RBMHC18	Hawk Chunx 18 lbs.	95.77
RBMHM25	Hawk Meal Bait 25 lbs.	74.29
RBMHR86	Hawk Rodenticide 1.5 oz. 86S	57.04

Tomcat

- Kills rats, mice, & meadow voles
- Mold resistant & moisture resistant

ACTIVE INGREDIENT: Diphacinone

ITEM NO.	DESCRIPTION	PRICE
RBMTC04	Tomcat All Weather Bait Chunx 4 lbs	19.25

Agrid 3

FEATURES/ADVANTAGES

- First and only rodenticide listed by OMRI (Organic Materials Review Institute) for use in Organic Production
- Active ingredient is Cholecalciferol (Vitamin D3), an acute rodenticide
- High melt point – blocks are stable up to 200 degrees
- Agrid3 Bait Chunx are mold & moisture resistant and can be used in damp environments

ITEM NO.	DESCRIPTION	PRICE
RBMA3	Agrid3 Organic Chunks 4 lbs.	43.65

Rodent Bait – JT Eaton Bait Blocks

ACTIVE INGREDIENT: Diphacinone

FEATURES

- Contains center holes to secure the bait in bait stations
- Mold & moisture resistant
- Kills norway rats, roof rats, & house mice.
- 9 lb. pail of 144 one oz. blocks.

ITEM NO.	DESCRIPTION	PRICE
RBBJTEAF	Apple Bait Blocks	21.59
RBBJTEPBF	Peanut Butter Bait Blocks	25.99
RBBST	Top Load Bait Station	14.67

Bait Stations & Mouse Traps

Note: Designed for use with Liphatech® (Boothill™, Hombre™ & Gunslinger™) mini blocks ONLY. Regular sized blocks/chunx will NOT fit in this station.

FEATURES/ADVANTAGES

- Easy and fast to service
- Easy-open lid allows for quick replacement of rodenticides
- Solid black lid model has a living hinge for lower costs
- Heavy-duty construction
- Anchoring holes for securing the station to floors, walls or pipes
- Includes key
- Dimensions: 5½"L x 4⁵⁄₁₆"W x 1⁵⁄₈"H
- Weight: 8 oz.

Aegis Bait Station

Multi Catch Mouse Trap

The treadle is attached to the lid, making cleaning out a quick and easy task.

ITEM NO.	DESCRIPTION	PRICE
RBBSA	Aegis Bait Station	11.14
MTRAP	Multi Catch Mouse Trap (Pro Ketch)	12.13

Durvet Dairy Bomb

25 oz. aerosol can: Dairy Bomb 55 is indicated for use in the control of flying and crawling insects in beef cattle operations, dairy barns (including milk houses and milk rooms), hog houses, barns, stables, animal quarters, milk rooms, and poultry houses.

Pressurized

Kills & repels – house flies, horn flies, stable flies, horse flies, face flies, deer flies, gnats, mosquitoes, small flying moths (millers), asian lady beetles, roaches, waterbugs, sowbugs, spiders, centipedes, ants, crickets, wasps and hornets.

ITEM NO.	DESCRIPTION	PRICE
DB-55	Durvet Dairy Bomb	31.72

Disinfectants & Cleaners

Tek-Trol

Broad-spectrum antimicrobial agent for environmental surfaces

Kills pandemic 2009 H1N1 Influenza A Virus (formerly called Swine Flu)

- Disinfect
- Virucide
- Tuberculocidal
- Fungicide (against pathogenic fungi) mildewstat (on hard, non-porous, inanimate surfaces)
- Eliminates odors by attacking the source of the odors

1   *2*

	ITEM NO.	DESCRIPTION	PRICE
1	FHDT17	Tek-Trol Disinfect 17 oz. Aerosol Can	8.83
2	FHDT1	Tek-Trol II	41.09

Disinfectants & Cleaners

Cool Cell Cleaners

Cleaner & descaler for poultry and swine water lines, cool cell pads and hard environmental surfaces

1

Can be used to control algae, bacteria and pond weed in irrigation reservoirs, ponds, chemigation systems, and potable water sources.

2

Triple-C is a proprietary blend of acids and surfactants designed to clean and remove scale and mineral buildup from cool cell pads. Triple-C provides a unique scrubbing action that effectively loosens and removes scale, mineral, and heavy metal deposits from cool cell pads. Other cool cell cleaning products are essentially algaecides/ fungicides which have little effect on scale and mineral buildup. By removing the buildup, Triple-C provides a complete clean of your cool cell pads while saving you from expensive pad replacement costs.

3

	ITEM NO.	DESCRIPTION	PRICE
1	EVCNC	Cool n Klean	**19.23**
2	EVCAS1	SCI-62 Algaecide Cool Cell Treatment 1 Gal.	**28.95**
3	EVCTCQ	Triple C/Cool Cell Cleaner	**14.30**

Water Line Cleaner

Cid 2000 Pro

2.6 gallons; Cid 200o Pro is an ideal product for the removal of heavy soils and scale/ mineral build up in the drinking water system.

DIRECTIONS FOR USE

Cleaning the system when not in use:
- To clean the system, use a 2% solution/2.5 oz. per gallon of water and leave to work in the system for 12-24 hours.
- After 12-24 hours, rinse with plenty of clean water to make sure all of the product is out of the entire system including nipples or cups.
- Make sure the animals do not have direct contact with the product at these levels.
- After flushing the system with clean water, it is recommended to follow your cleaning process with an EPA registered water line sanitizer or disinfectant to use continuously with animals present.

While cleaning the operating system, never mix any other product with Cid 2000 Pro.

Mineral Clean

1 gallon
- Removes mineral build up.
- Reduces PH.
- Equipment friendly.

Proxy Clean

DIRECTIONS FOR USE

Directions for cleaning when the system is not in use:
- Determine the capacity of the drinking water system.
- Prepare a 1-3% solution, depending on contamination.
- Apply the solution.
- Remove the cap at the end of the drinking system to check for fizzing reaction, to determine that Proxy-Clean has reached every point.
- Activate all nipples or cups
- Allow the solution to circulate if possible
- If circulation is not possible, the system must stand full for at least 12 hours
- After cleaning, thoroughly flush with water.
- Reactivate all nipples and cups.

ITEM NO.	DESCRIPTION	PRICE
FHWLCC2000	Cid 2000 Pro	**80.08**
FHPCM	Mineral Clean	**36.25**
FHPC	Proxy Clean	**42.50**

Tube Heater Cleaner

ITEM NO.	DESCRIPTION	PRICE
HTTC25	Tube Heater Cleaner 2.5 Gal	**35.10**

Chlorine

ITEM NO.	DESCRIPTION	PRICE
WTC5.25-1	1 Gal Chlorine 6%	**5.56**
WTC12.5-5	5 Gal Chlorine 12.5%	**46.80**

Iodine

ITEM NO.	DESCRIPTION	PRICE
FHI1.751	Iodine 1.75% 1 Gal.	**18.76**

Foot Pan Powder

Pan   *Powder*

ITEM NO.	DESCRIPTION	PRICE
FHFPPJ	Organic Foot Pan Powder 11 lb. Jug	20.25
FHFPP	Organic Foot Pan Powder	78.75
OG6260483	3 Gallon Rubber Feed Pan	9.99

Disinfect Mat

- Bladder is made of tough poly mesh over a foam core & is not removable.
- Poly bottom is non permeable.
- Once piece design to avoid tripping.

ITEM NO.	DESCRIPTION	PRICE
FHFDMB	Blue Disinfect Mat - 24" x 28"	68.31

Hand Held Sprayers

Chaplin Poly Sprayers

- Ideal for weed control, pest control and fertilizers.
- Ergonomic pump handle makes pumping and carrying easy.
- Lightweight, polyethylene translucent tank making it easy to check fluid levels

ITEM NO.	DESCRIPTION	PRICE
OG0614107	1 Gallon	16.99
OG1031517	2 Gallon	22.99

Hurricane Fogger

Capable of dispensing oil and water based disinfectants, deodorizers, germicides, & insecticides.

- Tank size: 1 gallon
- Flow Rate: 0-5 GPH
- 110 V; 6.5A

ITEM NO.	DESCRIPTION	PRICE
FHDFHUII	Hurricane Fogger Ultra II - 1 Gallon	445.95

Biosecurity Stop Sign

- 15"
- Aluminum

ITEM NO.	DESCRIPTION	PRICE
FHSBSSA15	Biosecurity Stop Sign	24.99

Virkon S Disinfect

APPLICATIONS

- **Poultry:** hatcheries, broiler/breeder houses, processing plants
- **Swine:** farrowing, nursery, finisher, processing plants
- **Bovine:** stalls, feedlots, hospital pens
- **Equine:** stables, stalls, feed rooms
- **Companion Animals:** grooming & boarding, kennels
- Surfaces, equipment, vehicles, aerial disinfection, water delivery systems, footwear

ACTIVE INGREDIENTS

- Potassium Peroxymonosulfate: 21.41%
- Sodium Chloride: 1.50%

DIRECTIONS

Mix 1.3 ounces of Virkon S Powder to one gallon of warm water for a 1% solution. Once mixed, the solution stays stable for 7 days and can be applied using sprayers, foggers or mister systems. One gallon of solution will treat approximately 135 square feet.

ITEM NO.	DESCRIPTION	PRICE
FHDVS10	Virkon S Disinfect-10 lbs.	76.66

Virocid Disinfectant

One of the world's most concentrated disinfectants, Virocid is effective at extremely low dilutions against all microorganisms: viruses, fungi and bacteria. It has a long residual action and works under extreme conditions such as hard water and in the presence of organic matter. It is non-corrosive and safe on or in all types of livestock facilities, equipment and transportation vehicles. Virocid has EPA approvals for spraying, foaming and fogging application and can be used for maintenance of evaporative cooling systems.

ITEM NO.	DESCRIPTION	PRICE
FHVC	Virocid Concentrated Disinfectant	51.93

Personal Protection

Biosecure Suits

ITEM NO.	DESCRIPTION	PRICE
CAXL25	Disposable Coverall XL	41.17
CAXXL25	Disposable Coverall 2XL	41.17
CAXXXL25	Disposable Coverall 3XL	41.93

Biosecure Suits

Biosecure Boots

- Pack of 25 pair
- Recommended shoe size 12-16

ITEM NO.	DESCRIPTION	PRICE
DB	Disposable Bio Security Boot L	18.09
DBXL	Disposable Bio Security Boot XL	21.31

Biosecure Boots

Biosecure Caps

ITEM NO.	DESCRIPTION	PRICE
DC	Disposable Bio Security Cap	0.14

Dust Masks & Respirators

DMCVM23NB10 – Box of 10   *RSMH7*   *RSMF9*

ITEM NO.	DESCRIPTION	PRICE
DMCVM23NB10	Moldex 2300N95 Respirator (Box of 10)	42.32
RSMH7	Series 7000 Half Mask Respirator	19.37
RSMF9	Series 9000 Full Mask Respirator	162.40
RSMCMG	Multi-Gas Respirator Cartridges	17.37

Swine Handling

Sorting Panel

ADVANTAGES

- Made of high-density polyethylene
- Durable and lightweight for easy handling
- 1¼" flared edges on perimeter of sorting panel prevent sorting panels from falling into the pit
- Comfortable, rounded handle hole grips on the top & side allow for easy handling with better control
- Smooth surface is easy to clean and disinfect. Won't dent like aluminum
- Designed to address biosecurity issues while moving or sorting pigs with ease. Helps protect farm workers & hogs
- Manufactured as 1-piece solid molded construction with no seams to split open or harbor disease
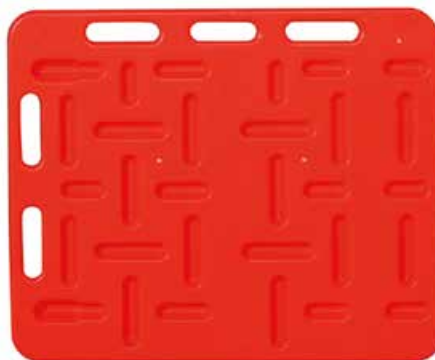
ITEM NO.	DESCRIPTION	PRICE
HGSPS30X36	Solid Sorting Panel	46.41
HGSPN2937R	Sorting Panel w/ Noise	55.55

Sorting Paddle

FEATURES

- Delivers both visual and audile stimuli for sorting livestock of all types
- 6.25 inch-wide paddle creates a visual barrier, reinforced by the sound of BBs inside
- Comfortable golf-style grip
- Vinyl covering for protection and easy cleaning
- 48 inch long including handle

ITEM NO.	DESCRIPTION	PRICE
OG2183317	48" HOT SHOT Sorting Paddle	21.99

Sorting Pole

FEATURES

- Humane and effective tool for sorting livestock
- Allows the handler to gently control animals' movements
- Comfortable golf-style grip
- Vinyl covering for protection and easy cleaning

ITEM NO.	DESCRIPTION	PRICE
OG2183333	54" HOT SHOT Sorting Pole	16.99

Power Mite

FEATURES

- Pocket-size livestock prod
- Moisture resistant
- Designed for close-in
- Includes two 9-volt alkaline batteries and latigo carrying strap

ITEM NO.	DESCRIPTION	PRICE
HSPPM	Power Mite	54.25

DuraProd Livestock Prod

FEATURES

- Finest electric livestock prod on the market
- Patented technology to reduce feedback shock, sealed circuitry
- Rubber handle grip, oversized trigger, hand guard, built-in safety switch
- Four C-cell batteries included
- Comes with 36 inch rigid fiberglass shaft;

ITEM NO.	DESCRIPTION	PRICE
HSPDX36	Duraprod 36" Fiberglass Battery	119.95
HSPDXR36	Rechargable Dura Prod 36" Fiberglass	185.45
HSPDXRBP	Rechargeable Battery Pack	89.95
HSPALKDP	High Amp Battery F/Prods	8.16

Battery Pack *Battery*

Livestock Prods

FEATURES

- Finest electric livestock prod on the market
- Patented technology to reduce feedback shock, sealed circuitry
- Rubber handle grip, oversized trigger, hand guard, built-in safety switch
- Four C-cell batteries included
- Comes with 36 inch rigid fiberglass shaft

	ITEM NO.	DESCRIPTION	PRICE
1	HSPHS36	The Green One	97.99
2	HSPSS36	The Red One	65.83
3	HSPHUSC	The Red One Handle Unit Only	48.37
4	HSPHUHSC	The Green One Handle Unit Only	94.56
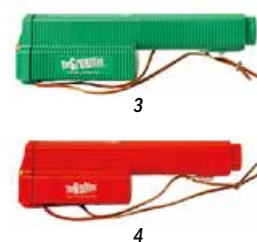
Flexible Shafts

- Fits on any Hot-Shot Electric Livestock Prod
- Flexible shaft can withstand bending up to 180 degrees
- Use with livestock only

ITEM NO.	DESCRIPTION	PRICE
HSPFX22	22" Flex Shaft	17.38
HSPFX32CL	32" Flex Shaft	19.95
HSPFX42CL	42" Flex Shaft	20.89

Fiberglass Shafts

- Fits on any Hot-Shot Electric Livestock Prod
- Rigid fiberglass
- Use with livestock only

ITEM NO.	DESCRIPTION	PRICE
HSPRH24	24" Fiberglass Shaft	15.99
HSPRH48CL	48" Fiberglass Shaft	21.50

Poultry Handling

Pickers

Yellow Picker

ITEM NO.	DESCRIPTION	PRICE
CPICKER	Yellow Picker	20.49
CPICKERJ	Jaw for Picker	7.35
CPICKERL	Hand Lever for Picker	5.25
CPICKERS	Spring for Picker	1.95
PKPP	Plastic Picker Pad	6.84

Tough Tong Picker

ITEM NO.	DESCRIPTION	PRICE
PKTT	Tough Tong Picker (Long)	48.75
PKTTS	Tough Tong Picker (Short)	43.86
PKTTJ	Jaw for Tough Tong Picker	8.40
PKTTTS	Tension Spring f/ Tough Tong Picker	4.16

King Tong Picker

ITEM NO.	DESCRIPTION	PRICE
PKKT	King Tong Picker	19.84
PKPKT	King Picker Pad	4.49

Chicken Catcher Hook

ITEM NO.	DESCRIPTION	PRICE
CCH	Chicken Catcher Hook	9.86

Poultry Transport Crate

FEATURES

- Smooth and round surfaces minimizes bruises and broken wings, preventing injuries during coop handling
- The spring latch keeps birds safely locked in the coop
- The design guarantees maximum ventilation with quicker and easier cleaning
- Interlocking surfaces eliminate shifting loads during shipping.
- UV stabilizer reduces aging caused by exposure to sunlight
- Finger holds in four places for easy handling
- Door opens outward and lays flat on top surface
- No assembly required
- Dimensions: 35" x 24" x 10"
- Top door size: 15" x 15.5"

ITEM NO.	DESCRIPTION	PRICE
FRPTCP	Poultry Transport Crate	69.75

Animal Identification

Marking Crayons

FEATURES

- Temperature and weather resistant
- Use on wet or dry animals
- Available in 5 colors

ITEM NO.	DESCRIPTION	PRICE
IDMCB	Animal Marking Crayon (Blue)	1.05
IDMCBL	Animal Marking Crayon (Black)	1.05
IDMCG	Animal Marking Crayon (Green)	1.05
IDMCO	Animal Marking Crayon (Orange)	1.05
IDMCR	Animal Marking Crayon (Red)	1.05

Paint Spray

FEATURES

- Apply by hand or with #244 Spot Marker
- Operates in an inverted position
- Lasts up to 4 weeks
- Will not wash away once dry

ITEM NO.	DESCRIPTION	PRICE
IDMPSB	Animal Marking Paint Spray (Blue)	6.66
IDMPSP	Animal Marking Paint Spray (Pink)	6.37
IDMPSR	Animal Marking Paint Spray (Red)	6.37

Dye Spray

FEATURES

- Excellent color visibility
- Long lasting marks
- Not affected by moisture and will not wash away
- Sprays in any direction
- Non-clogging
- More shots and linear feet than anything on the market

ITEM NO.	DESCRIPTION	PRICE
IDMDSB	Animal Marking Dye Spray (Blue)	6.32
IDMDSBL	Animal Marking Dye Spray (Black)	6.32
IDMDSG	Animal Marking Dye Spray (Green)	6.32
IDMDSR	Animal Marking Dye Spray (Red)	6.32

Twist Sticks

FEATURES

- Temperature and weather resistant
- Use on wet or dry animals

ITEM NO.	DESCRIPTION	PRICE
IDMTB	Animal Marking Twist-Stick (Blue)	1.41
IDMTBL	Animal Marking Twist-Stick (Black)	1.41
IDMTFP	Animal Marking Twist-Stick (Pink)	1.41
IDMTG	Animal Marking Twist-Stick (Green)	1.41
IDMTO	Animal Marking Twist-Stick (Orange)	1.41
IDMTP	Animal Marking Twist-Stick (Purple)	1.41
IDMTR	Animal Marking Twist-Stick (Red)	1.41

Farm and Ranch Supplies

Waterers

Plasson Breeder Drinker

Approximately 10-12 PLASSON Breeder Drinkers are needed per 1000 adult birds. *(In hot climates, 12-14 drinkers per 1000).*

INSTRUCTIONS FOR USE

- For optimum efficiency, the working pressure is as follows: (6-8 psi).
- The pressure can be regulated by means of a pressure regulator or via a head tank.
- The ballast bottle should be completely filled with water up to the water level line. In frost prone areas, add antifreeze to the water.
- Adjust drinkers to the proper drinking height, always keeping the drinker lip a little higher than the bird's back.
- Keep water level in the bell trough as low as possible.

ITEM NO.	DESCRIPTION	PRICE
WTPBRD	Plasson Breeder Drinker	62.90

Cyclone Biddie Drinker

The Biddie Drinker is an economic way to start chicks. They are made of corrosion free plastic and super easy to clean. It has an adjustable water level and float valve, allowing the drinker to shut off independently.

ITEM NO.	DESCRIPTION	PRICE
WTCBD	Cyclone Biddie Drinker only	8.92

Plastic Dome Waterer-8 Gallon

FEATURES

- Large capacity waterer accommodates between 80-100 chickens
- Top-fill design
- Valve in base controls water flow
- Can also be used for ducks or other poultry
- Holds up to 8 gallons of water

*In stock only at our Beaver Springs location, but available for purchase at all three locations.

ITEM NO.	DESCRIPTION	PRICE
FRDPDW8G	Plastic Dome Waterer (8 gallon)	46.60

Plastic Poultry Waterer

This waterer is made of heavy-duty polypropylene, making it able to withstand cracking from cold weather. Its simple screw-on design makes it easy to assemble. The watering ring is designed to combine with the jar to create a gravity-fed waterer.

ITEM NO.	DESCRIPTION	PRICE
FRPW1Y	Plastic Poultry Waterer (1 gallon)	5.99

Automatic Poultry Waterer

Never carry water to your birds again!

FEATURES

- Provides a continuous flow of fresh water for adult poultry
- ¾" hose attaches to a standard garden hose
- Automatic float controls the water level so there is no spilling or overflow
- Cover prevents roosting and keeps debris out of the water
- Easy to assemble and easy to clean

ITEM NO.	DESCRIPTION	PRICE
FRPWA5Q	Automatic Poultry Waterer (5 qt.)	36.99

Poultry & Game Bird Waterer

FEATURES

- Large-capacity automatic poultry waterer with vacuum-sealing O-ring cap creates an automatic water flow
- Dent-proof, heavy-duty translucent plastic allows view of water level
- Easy-to-fill jar snaps onto base
- Rugged handle makes transport easy

3 Gallon *5 Gallon*

ITEM NO.	DESCRIPTION	PRICE
FRPW12	3 gallon	32.25
FRPW5	5 gallon	34.99

Waterers

All items on this page are in stock only at our Beaver Springs location, but available for purchase at all three locations.

Plastic Poultry Cups

Use these handy cups to create your own low-maintenance poultry waterer! Threaded, screw-in attachment fits into a ⅜-inch hole drilled into a PVC pipe or any plastic container. Made of durable plastic and features a small bar that birds peck to activate the flow of water. Can be installed either horizontally or vertically. 2 per package.

ITEM NO.	DESCRIPTION	PRICE
FRDPPC*B	Plastic Poultry Cups	3.99

Hen Hydrator

FEATURES

- Translucent plastic allows view of water level, color provides UV protection to prevent algae growth
- Lid fits tightly to prevent spills and protects contents of bucket, easy-to-remove fill plug allows for refilling without removing the entire lid
- Each nipple can accommodate up to 4 birds
- Not recommended for use in freezing weather
- Holds 3.5 gallons

ITEM NO.	DESCRIPTION	PRICE
RPWBD4*B	Hen Hydrator	42.51

Automatic Poultry Fount

FEATURES

- Hooks up to any standard half- inch NPT pipe
- Provides a limitless supply of clean water
- Operates between 20 and 50 psi
- Holds 1.5 quarts of water, waters up to 250 adult birds
- 8.5 inch in diameter and 2.75 inch deep

ITEM NO.	DESCRIPTION	PRICE
FRPWAF*B	King Size Automatic Poultry Fount	29.64

Automatic Stock Waterer

FEATURES

- All-purpose automatic stock waterer for horses, cattle, and other outside animals
- No special training required
- Easily connects to ½ inch pipe, flex hose, or garden hose water supply
- Heavy-gauge, prime-quality drawn steel with nontoxic black epoxy coating for corrosion resistance
- Easily installed at any height

ITEM NO.	DESCRIPTION	PRICE
FRSWPA	Black Coated Automatic Stock Waterer	59.99

Cattle Feeders

Round Bale Feeder

FEATURES

- Cone feeder design increases hay savings and keeps hay waste below 6%
- This unique design prevents cattle from eating off the top of the bale and centers the bale so the cattle eat inside the ring
- The feeder stands 57¾" tall, has a 19½" solid sheets hay saver and weighs approximately 217 lbs
- The Bextra feeder is built Tarter tough with a durable powder coat finish

ITEM NO.	DESCRIPTION	PRICE
TGFBF	Round Bale Feeder	875.00

Titan Cattle Feeder

FEATURES

- Ideal for feeding round bales to cattle
- 1¾" round high-tensil strength tubing
- S-bar design helps prevent calves from getting inside the feeder
- Heavy-duty end post brace provides superior strength and easy assembly
- 8' in diameter to accommodate large bales
- Available with or without 17" metal hay saver
- Features the superior E-Coat red finish to ensure longer life in the field

ITEM NO.	DESCRIPTION	PRICE
TGFRFM	Titan Cattle Feeder	419.99

Poultry Feeders

Plastic Dome Feeder

FEATURES

- Large capacity feeder
- Easy top-fill design with screw-on lid
- Legs keep feeder off the ground
- Easily removable Feed Saver ring minimizes spillage
- Holds up to 60 lbs. of feed

ITEM NO.	DESCRIPTION	PRICE
FRDPDF60	Plastic Dome Feeder – 60 lbs.	56.34

Plastic Poultry Feeder

FEATURES

- Hanging poultry feeder designed exclusively for the hobbyist
- Anti-scratch vanes help prevent crowding and feed waste, and the feed-saver lip minimizes spillage
- Adjustable feed level, metal hanging bracket
- Holds 22 pounds of feed

In stock only at our Beaver Springs location, but available for purchase at all three locations.

ITEM NO.	DESCRIPTION	PRICE
FRDPPF22	Plastic Poultry Feeder – 22 lbs.	22.56

Super Bowl Bucket Feeder

Feeder holds approximately 50 pounds of feed. The polished surface allows for easy cleaning. Snap together design makes assembly quick and easy.

ITEM NO.	DESCRIPTION	PRICE
FDSBB	Super Bowl Bucket Feeder	26.33

Kuhl Hanging Feeder

This feeder's built in grill helps to reduce extra feed waste. It is constructed of heavy-duty polypropylene plastic to prevent cracking over time and from cold weather.

ITEM NO.	DESCRIPTION	PRICE
FDHFKP35	35 lb. Kuhl Hanging Feeder w/ Built In Grill	23.20
FDHFG	Grill for Hanging Feeder	9.23

Brower Hanging Feeder

This feeder's tapered body ensures sufficient feed flow. It is constructed of heavy-duty plastic to prevent cracking. It has exclusive wire snap adjustments with 3 feed adjustment settings. It comes with a 3" deep pan and feeds approximately 45 birds.

ITEM NO.	DESCRIPTION	PRICE
FDHFBP30	30 lb. Brower Hanging Feeder Plastic	25.79

Chick Feeders

Plastic Ground Feeder

FEATURES

- Flip-top ground feeder for poultry
- Easy to fill and clean
- Snap-in hinge for long life
- 28 feeding holes (14 per side)
- High-density polypropylene plastic

ITEM NO.	DESCRIPTION	PRICE
FRDPGF	Plastic Ground Feeder	6.99

DURA-GRO Chick Starter Feeder

FEATURES

- Constructed from virgin high-density polyethylene
- Reinforced stress points
- Can be manually or automated filled
- 50-100 birds per feeder
- Improves flock uniformity and minimizes feed waste
- Easy to stack & store

ITEM NO.	DESCRIPTION	PRICE
FDCSPDGH	DURA-GRO Chick Start Pan – 10 lb.	3.59
FDCSPDGL	DURA-GRO Chick Start Pan – 9 lb.	3.53

FARM AND RANCH SUPPLIES

All items on this page are in stock only at our Beaver Springs location, but available for purchase at all three locations.

Galvanized Hog Feeders

ITEM NO.	DESCRIPTION	PRICE
FRDSDHF	Single Door Feeder	**124.99**
FRDDDHF	Two Door Hog Feeder	**195.99**

Fence Feeder

FEATURES

- Portable fence feeder with heavy-duty metal clips for hanging on wire fencing
- Includes bottom chain for stability, middle divider
- High-impact polyethylene plastic
- Total capacity 9 quarts liquid or 7.75 quarts dry

ITEM NO.	DESCRIPTION	PRICE
FRDFFR	16" Red Fence Feeder	**14.99**

Sheep & Goat Feeder

FEATURES

- Freestanding unit feeds forage and grain in the same feeder
- Helps reduce waste as well as ingestion of parasites
- Bunk comes with polypropylene plastic liner that is gentle on animals' mouths
- Rack holds one medium-size square bale of hay
- Heavy-duty galvanized metal, accommodates up to 10 mature sheep or goats

ITEM NO.	DESCRIPTION	PRICE
FRDSAF	Sheep & Goat Feeder	**299.00**

Plastic Nesting Box

FEATURES

- Impact-resistant polyethylene will not rust, rot, or corrode
- Plastic surface is easy to keep clean and does not get as cold as metal
- Entrance perch and ventilation holes for fresh air.
- Lowered box floor helps prevent loss of bedding, sloped roof prevents roosting
- Can be mounted vertically or side by side

ITEM NO.	DESCRIPTION	PRICE
FRDPNB	Plastic Nesting Box	**19.99**

Galvanized Rabbit Feeder

FEATURES

- Rabbit and small animal feeder
- Wire mesh bottom sifts fines
- Independent wire hooks allow feeder to be attached to the inside of the hutch, or for more convenient filling to the outside with some wire cutting
- Gravity design allows feeder to dispense several days worth of feed a little at a time
- Chew-proof, rust-resistant, heavy-gauge galvanized steel

ITEM NO.	DESCRIPTION	PRICE
FRGRF	Galvanized Rabbit Feeder	**7.63**

Galvanized Nesting Box

FEATURES

- Made of sturdy galvanized steel and durable plastic
- Amply sized, hen-friendly design features a front guard that prevents birds from scratching bedding out of the nest
- Plastic bottom is ventilated and angled slightly so eggs won't roll out of the nest
- Measures 31.5 in. long x 19.7 in. wide x 17.7 in. high when assembled

ITEM NO.	DESCRIPTION	PRICE
FRDGTNB	Galvanized Nesting Box	**109.49**

Small Animal Nest

FEATURES

- Substitutes for the natural burrow or den
- Provides comfort and security
- Rust-resistant galvanized steel with rolled edges for safety
- Removable wood floor
- 18" long by 10" wide by 9.5"

ITEM NO.	DESCRIPTION	PRICE
FRDSAN	Small Animal Nest	**24.99**

Nursing Bottles

Snap On

FEATURES

- Bottle is FDA-approved, food-grade polyethylene plastic
- Translucent to show content level
- Nipple is a special rubber formula that preserves pliability and long life
- Handy snap-on top

ITEM NO.	DESCRIPTION	PRICE
NB9812	2 QT Nursing Bottle-Snap On Nipple	**4.99**
NB9813	3 QT Nursing Bottle-Snap On Nipple	**6.25**

Screw On

FEATURES

- Bottle is FDA-approved, food-grade polyethylene plastic
- Translucent to show content level
- Nipple is a special rubber formula that preserves pliability and long life
- Threaded top for a secure fit

ITEM NO.	DESCRIPTION	PRICE
NB9312	2 QT Nursing Bottle-Screw On Nipple	**5.99**
NB9313	3 QT Nursing Bottle-Screw On Nipple	**7.99**

Nipples

	ITEM NO.	DESCRIPTION	PRICE
1	NB93PK	Screw On Calf Nipple	**2.50**
2	NB98CN	Snap On Calf Nipple	**2.50**
3	NB94PK	Snap On Lamb Nipple	**2.50**
4	NB98PK	2 Pack Snap On Nipple	**4.39**
5	NB93SCPK	Plastic Ring for Screw on Calf Nipple	**0.99**

Bottle Holders
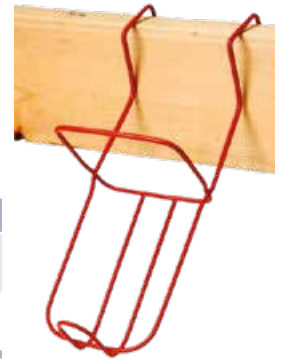
ITEM NO.	DESCRIPTION	PRICE
FRDBH2Q	2 Quart Bottle Holder	**6.25**
FRDBH3Q	3 Quart Bottle Holder	**7.75**

Rubber Feed Pan

100% reinforced rubber composition makes these products extremely resistant to cold weather cracking. Multiple feeding of animals, salt and mineral feeders, ceramic tile soaking, and other farming and industrial chores.

ITEM NO.	DESCRIPTION	PRICE
OG6260483	Rubber Feed Pan (3 gallon)	**9.99**

Plastic Muck Tub

Ideal for small cleanup jobs. Strong poly rope handles. Large mouth size makes for quick filling. Made from heavy-duty polyethylene to prevent cracking & warping. Multiple colors available.

ITEM NO.	DESCR.	PRICE
FRTP70Q	Plastic Muck Tub (70 qt.)	**21.99**

Plastic Pan

Made of impact resistant DuraFlex plastic. Ideal for animal feeding, automotive oil pan, and many other practical uses. Multiple colors available.

ITEM NO.	DESCRIPTION	PRICE
FRPP05	Plastic Pan (5 qt.)	**3.32**

Plastic Bucket

These plastic buckets are perfect for use on farms, ranches, and worksites everywhere. They are manufactured with heavy-duty plastic that helps prevent stress cracks & warping. Holds 8 quarts. Multiple colors available.

ITEM NO.	DESCR.	PRICE
FRBP08Q	Plastic Bucket (8 qt.)	**5.75**

FARM AND RANCH SUPPLIES

Stock Tanks

Little Giant Poly Stock Tanks are built tough for superior performance and long-lasting durability. Stock tanks have many versatile uses in the farm and ranch environment. They can double as hay tubs, storage bins, and chick brooders, as well as water tanks, to name a few. This tank has a sturdy, molded-in rim for easy handling. Oval shape eliminates corner stress. Drain plug has a standard ¾ inch fitting for attaching to a garden hose. Available in several sizes.

ITEM NO.	DESCRIPTION	PRICE
PST15G	15 Gallon	24.99
PST40G	40 Gallon	48.99
PST75G	75 Gallon	76.25
PST100G	100 Gallon	79.99
PST150G	150 Gallon	129.99

De-Icers

Sinking De-icer

FEATURES

- Keeps entire tank ice-free without overheating
- Safe to operate in plastic or Rubbermaid® tanks
- Durable Teflon® coated aluminum base for easy cleaning
- Multiple thermostatic control
- 6' anti-rub cord

ITEM NO.	DESCRIPTION	PRICE
FRDSDG	Sinking De-icer (1500 Watts)	47.25

Floating De-Icer

FEATURES

- Energy-efficient operation keeps 100-300-gallon stock tank ice free without overheating
- Rugged enclosed float will not sink
- Stainless steel heating element
- 6' anti-rub cord

ITEM NO.	DESCRIPTION	PRICE
FRDFD	Floating De-Icer 1500 Watts	33.46

De-Icer Drain Plg

ITEM NO.	DESCRIPTION	PRICE
FRDDPD	De-Icer Drain Plug	54.68

Feed Scoops

5 Pint Plastic Feed Scoop

3 qt. Polypropylene Feed Scoop

4 qt. Galvanized Feed Scoop

ITEM NO.	DESCRIPTION	PRICE
FSP5P	5 Pint Plastic Feed Scoop	5.25
OG2574648	3 Qt. Red Plastic Feed Scoop	6.99
OG7168024	4 Qt. Galvanized Feed Scoop	16.99

Plastic Coated Egg Basket

Plastic coating helps prevent rust. Hard plastic handle. Holds approximately 15 dozen eggs.

ITEM NO.	DESCRIPTION	PRICE
EGBPC	Plastic Coated Egg Basket	23.99
EGBPCC	Cover Grill f/ Egg Baskets	6.90

Small Black Egg Gathering Basket

Basket design allows for easy cooling, washing and quick drying of eggs. It is made of heavy-duty coated wire to help prevent corrosion. The basket is securely welded at every joint and holds up to 3 dozen large eggs.

ITEM NO.	DESCRIPTION	PRICE
EGBBS	Small Black Egg Gathering Basket	6.95

Beginner Poultry Kit

Great little starter kit for your backyard flock!

KIT INCLUDES

In stock only at our Beaver Springs location, but available for purchase at all three locations.

- 10.5" brooder reflector lamp plus 250W red heat lamp bulb
- 1.5-lb. plastic poultry chick feeder
- 1.5-qt. plastic poultry chick waterer
- 8" plastic ground feeder
- 12-page Poultry Guide booklet

ITEM NO.	DESCRIPTION	PRICE
FRDBPK	Beginner Poultry Kit	**25.49**

Egg Scales

- Hundredth of a gram accuracy
- 100 g maximum capacity
- Comes with 2 AAA batteries

ITEM NO.	DESCRIPTION	PRICE
EGSD500G	Digital Egg Scales 100 Gram Capacity	**28.60**

Incubator

FEATURES

- Digital Display – Shows temperature, humidity, & days to hatch
- E-Z Fill Water Channels – Add water without removing the lid
- Incutek Heater – Heats to factory pre-set of 100˚F within minutes
- Days to hatch countdown – Set at 21 days. Adjustable for variety of eggs
- Hi-Lo Temp Notification – Light flashes when outside of range
- Integrated Fan – Pulls in and circulates fresh air to stabilize temperature and improve hatch

- Automatic Egg Turner – Eliminate egg handling. Holds 41 eggs.
- Egg Candler – Check the internal development process of the eggs
- Durable plastic shell – Protects incubator and easy to clean
- Large window – Provides 360˚ unobstructed view inside incubator
- Deep bottom tray – To accommodate even larger duck & goose eggs

	ITEM NO.	DESCRIPTION	PRICE
1	IBFIPS4250	FI Pro Series Incubator w/ Egg Turner	**169.99**
2	FRDAET	Automatic Egg Turner	**52.97**
3	FRDEC	Egg Candler	**6.99**

Bird Scales

Hand Held Digital Bird Scales

FEATURES

- 22 lb. capacity, ¼ oz. or 0.02 lb. readability
- Robust, lightweight, and simple to operate
- Operates as a handheld or suspended
- Large easy to read LCD display
- Tare and hold annunciators
- Weighing handle included
- Multiple units of measurement (lb., lb. oz., kg.)

- Carrying pouch with belt clip to protect scale while not in use
- Memory tare function retains tare during power off and power on
- Powered by 9V Alkaline battery (included)
- CE electromagnetic compatibility

Hand Held Digital Economy Bird Scale

FEATURES

- Perfect for fishing trips
- Built tough for the sportsman
- Displays lb., kg., and oz.
- Energy saving Auto Off
- Low battery indicator
- Built in tape measure

ITEM NO.	DESCRIPTION	PRICE
BSDHH	Hand Held Digital Bird Scales	**96.06**
BSDHHE	Hand Held Digital Economy Bird Scale	**29.50**

Environmental Meters

4 In 1 Environmental Meter Hand Held

FEATURES

- Measures and displays air speed in five Imperial or metric units
- Also measures and displays ambient temperature, relative humidity (RH) and light level
- "K" port for measuring surface temperature using an optional Type "K" thermocouple probe
- Small and light enough for one-handed operation
- Min/Max memory + data hold

- Single and multi-point averages
- °F/°C switch
- Zero offset for light level measurement
- Auto power off
- Tripod mount

Hand Held Humidity & Temperature Pen

FEATURES

- Check home ventilation for efficiency & comfort
- Monitor green-house environment
- Fits in your shirt pocket with back clip

- Humidity range: 20 to 100% RH
- Temperature range: 32° to 122° F

ITEM NO.	DESCRIPTION	PRICE
THE41M	4 In 1 Environmental Meter Hand Held	131.73
THHHLD	Hand Held Humidity & Temperature Pen	34.25

Hand Tools

*In stock only at our Beaver Springs location, but available for purchase at all three locations.

Shovels

	ITEM NO.	DESCRIPTION	PRICE
1	OG9121294	Flat Shovel	14.99
2	OG3682010	Dirt Shovel	29.99

	ITEM NO.	DESCRIPTION	PRICE
3	OG1700509	Poly Grain Shovel	37.99
4	FRTSB36H	Aluminum Bully Shovel	59.99

	ITEM NO.	DESCRIPTION	PRICE
5	OG0024257	Manure Fork	39.99
6	OG2284321	Metal Rake	29.99

Broom

Dual purpose, split-tip polypropylene fibers. Stiff inner fibers sweep concrete, asphalt and wood with ease. Soft outer fibers sweep away fine dirt and dust. Steel die-cast connector bolted into 1⅛ in. thick solid hardwood block and steel tee-pee broom brace to secure 60 in. handle, defer stress and balance the load during sweeping. 3 in. bristle.

ITEM NO.	DESCRIPTION	PRICE
OG2120509	Broom	39.99

Wheelbarrow

FEATURES

- Poly tray for easy clean-up.
- 16 in. pneumatic tires.
- Capacity of 8 cu-ft.
- Handle dimension of 60 in. L x 1⅝ in. W x 2 in. H.
- Made of polypropylene copolymer.

*In stock only at our Beaver Springs location, but available for purchase at all three locations.

ITEM NO.	DESCRIPTION	PRICE
OG6892905	8 Cubic Foot Wheelbarrow	169.99

Gloves

Leather Gloves

ITEM NO.	DESCRIPTION	PRICE
OG0042549	Large Split Leather Palm Gloves	**7.99**
OG1578848	Large Welder Gloves	**4.59**

Latex Gloves

ITEM NO.	DESCRIPTION	PRICE
OG1111210	Medium Flexigrip Latex Gloves	**4.99**
OG7243892	Large Flexigrip Latex Gloves	**4.99**

Mechanic Gloves

ITEM NO.	DESCRIPTION	PRICE
OG7283260	X-Tough Large Gloves	**22.99**
OG7283278	X-Tough XL Gloves	**22.99**

Heat Lamp & Bulbs

Features insulated porcelain sockets, heavy-gauge aluminum reflectors and hang-up hooks. Bulb guards snap on the reflector, two-conductor and polarized male plugs. Sturdy clamp with vinyl coated grips hold lamp in place. Used for pig and chicken brooders or as a temporary heat source. 10 in. reflector diameter. 250 W/125 V. UL, cUL listed.

	ITEM NO.	DESCRIPTION	PRICE
1	HTHLC	Heat Lamp w/ Clamp	**14.99**
2	LGHLB250C	Clear Heat Lamp Bulb	**6.99**
3	LGHLB250R	Red Heat Lamp Bulb	**7.99**

Fence Charger

A powerful model designed for today's large pastures.

Ideal for single or multi-wired high tensile fences. The super energizer 5 does everything a fence controller should do; it just does it better. Super energizer 5 is equipped with a built-in digital performance meter which tells you the exact condition of fence. Shocks through wet weeds and brush. Over 8000 V of holding power with 500 Ohm load. New color-coded fence and ground terminals. Red to the fence and black to ground. The super energizer 5 controls both predators and livestock, including sheep and goats. Fuse protection with built-in lightning arresters.

ITEM NO.	DESCRIPTION	PRICE
OG5197280	Fence Charger	**179.99**

Lubricants

ITEM NO.	DESCR.	PRICE
DIBP	12 oz. PB B'laster	**6.49**
OG2076107	WD40 Smart Straw 11 oz.	**7.59**

Expanding Foam

ITEM NO.	DESCR.	PRICE
OG5463609	12 oz. Expanding Foam	**5.99**

Duct Tape

ITEM NO.	DESCRIPTION	PRICE
OG6183974	"Fix-It" Duct Tape	**6.99**

Boots

Muck Boots

Chore

FEATURES

- 100% waterproof
- Easy to clean rubber overlays
- Steel shank
- Stretch-fit topline binding snugs calf to keep warmth in and cold out
- 5mm NEOPRENE bootie with four-way stretch nylon
- Durable, lightweight rubber outsole

ITEM NO.	DESCRIPTION	PRICE
BOMCHB08	Size 8-Black	**145.00**
BOMCHB09	Size 9-Black	**145.00**
BOMCHB10	Size 10-Black	**145.00**
BOMCHB11	Size 11-Black	**145.00**
BOMCHB12	Size 12-Black	**145.00**
BOMCHB13	Size 13-Black	**145.00**

Chore Mid Boots

FEATURES

- 100% Waterproof
- 5mm CR Flex-Foam neoprene liner is 100% waterproof with exceptional comfort, flexibility, shock absorption and heat retention properties; adjusts to the contours of your foot to resist blisters and chafing
- Breathable mesh lining wicks away humidity and perspiration, allowing air to travel throughout the boot
- Easy to clean rubber overlays
- Triple rubber toe reinforcement
- Quadruple rubber heel reinforcement
- Steel shank for structural support
- Stretch-fit topline binding snugs calf to keep warmth in and cold out
- Quick cleaning rubber outsole offers durability and traction on slick surfaces
- Mid-height with reflective pull-tab for easy on and off
- Comfort Range: Sub Freezing to 65°F / 18°C
- Half sizes order up

ITEM NO.		PRICE
BOMCMB5	Size 5	**135.00**
BOMCMB6	Size 6	**135.00**
BOMCMB7	Size 7	**135.00**
BOMCMB8	Size 8	**135.00**
BOMCMB9	Size 9	**135.00**
BOMCMB10	Size 10	**135.00**
BOMCMB11	Size 11	**135.00**
BOMCMB12	Size 12	**135.00**
BOMCMB13	Size 13	**135.00**

Rubber Boots

Black Rubber Boots

FEATURES

- 100% waterproof
- CT (comfort technology) offers a unique scalloped top-line design to accommodate flexing
- Unique Trac10™ outsole design enhances slip resistance and stability underfoot
- Contour heel cup molding reduces heel slippage
- Foot form contour insole provides additional comfort
- Sleek and contemporary, the Servus CT knee boot is a great choice for general conditions

ITEM NO.	DESCRIPTION	PRICE
BORB06	Size 6	**16.95**
BORB07	Size 7	**16.95**
BORB08	Size 8	**16.95**
BORB09	Size 9	**16.95**
BORB10	Size 10	**16.95**
BORB11	Size 11	**16.95**
BORB12	Size 12	**16.95**
BORB13	Size 13	**16.95**

Woody Max Realtree

FEATURES

- 100% waterproof
- 5mm Neoprene bootie
- Warm fleece lining
- Comfort Topline
- 2mm thermal foam under the foot bed
- EVA midsole for added comfort
- Bob-tracker molded outsole
- Update to Realtree Edge™ Camo

ITEM NO.		PRICE
BOMWMR08	Size 8	**169.95**
BOMWMR09	Size 9	**169.95**
BOMWMR10	Size 10	**169.95**
BOMWMR11	Size 11	**169.95**
BOMWMR12	Size 12	**169.95**
BOMWMR13	Size 13	**169.95**

Green Rubber Boots

FEATURES

- 100% waterproof
- Tdt (triple density technology) uses proprietary compound formulations for increased resistance to degradation from many harsh chemicals
- Outsole perimeter is formulated for tough, long-wearing support
- Center sole is dual compounded for cushioning, long wear and traction on slick surfaces
- Compounded for long wear and slip resistance
- Foot form contour insole provides additional comfort
- Reinforced construction at critical stress points provides extended durability
- Higher, wider, kick-off lugs offer easy on/off convenience

ITEM NO.	DESCRIPTION	PRICE
BORG07	Size 7	**31.59**
BORG08	Size 8	**31.59**
BORG09	Size 9	**31.59**
BORG10	Size 10	**31.59**
BORG11	Size 11	**31.59**
BORG12	Size 12	**31.59**
BORG13	Size 13	**31.59**

Motors

WEG Auger Motors

WEG Auger Drive motors are specifically designed for Feed-drive units requiring a reliable and efficient motor. Provided with mechanical protection of centrifugal switch to prevent damage to the motor in case of overspeed, manual thermal overload protection and two bolts mounting NEMA "N" flange.

ITEM NO.	DESCRIPTION	PRICE
MTWA050	½ HP Weg Auger Motor	**211.29**
MTWA075	¾ HP Weg Auger Motor	**254.99**
MTWA100	1 HP Weg Auger Motor	**358.91**

WEG Fan Motors

ITEM NO.	DESCRIPTION	PRICE
MTWF05030	½ HP Weg Fan Motor	**217.70**
MTWF10030	1 HP Weg Fan Motor	**290.03**

Leeson

C-Face Motors

ITEM NO.	DESCRIPTION	PRICE
FDPIDD60M1	1 HP Leeson Farm Duty C-Face Motor - Used for Val-Co 60 FPM Feeder Drive	**362.70**
FDPIDD90M1.5	1½ HP Leeson Farm Duty C-Face Motor - Used for Val-Co 60 FPM Feeder Drive	**580.01**

Rod Conveyor Motor

ITEM NO.	DESCRIPTION	PRICE
MTDSRC	½ HP 41 RPM Gearmotor	**868.34**

Auger Motor

ITEM NO.	DESCRIPTION	PRICE
MTLA050	½ HP Leeson Auger Motor	**243.62**
MTLA075	¾ HP Leeson Auger Motor	**292.58**
MTLA100	1 HP Leeson Auger Motor	**333.13**

Heavy-Duty Single Phase Hi-Torque Motors are designed specifically for severe "Farm Duty" applications.

The motors have double sealed ball bearings prelubricated with Exxon POLYREX® EM Grease which has an operating temperature range of -20° F to +350° F and a special formulation to provide extra bearing protection. These Lesson® Motors are single Phase, 60 Hertz.

ADDITIONAL FEATURES/ADVANTAGES

- Gasketed Capacitor Housing and Conduit Boxes
- Copper Windings and Varnish
- Manual Overload Protection
- Totally Enclosed Fan Cooled
- Double Shielded Ball Bearings
- Rubber Boot Over Manual Reset for Weather Protection
- Capacitor Start
- Service Factor 1.15
- High Starting Torque
- 1725 RPM

Farm Duty Motors

LEESON

ITEM NO.	DESCRIPTION	PRICE
MTLFD033	⅓ HP Leeson Farm Duty Motor – ½" Shaft	410.05
MTLFD050	½ HP Leeson Farm Duty Motor - ⅝" Shaft	304.97
MTLFD075	¾ HP Leeson Farm Duty Motor - ⅝" Shaft	335.08
MTLFD100	1 HP Leeson Farm Duty Motor - ⅝" Shaft	380.67
MTLFD150	1½ HP Leeson Farm Duty Motor - ⅝" Shaft	423.75
MTLFD200	2 HP Leeson Farm Duty Motor - ⅞" Shaft	499.78

ITEM NO.	DESCRIPTION	PRICE
MTLFD300	3 HP Leeson Farm Duty Motor - Extra High Torque 1⅛" Shaft	778.82
MTLFD500	5 HP Leeson Farm Duty Motor - Extra High Torque 1⅛" Shaft	933.61
MTLFD750	7.5 HP Leeson Farm Duty Motor - Extra High Torque 1⅛" Shaft	745.80
MTLFD999	10 HP Leeson Farm Duty Motor - Extra High Torque 1⅛" Shaft	1392.08

Aerotech

Fan Motors

Munters
Your Perfect Climate

Pit Fan Motors

ITEM NO.	DESCRIPTION	VENDOR NO.	PRICE
MTAFM181725	⅛ HP 1625 RPM Aerotech Fan Motor	FM1010	210.63
MTAFM141625	¼ HP 1625 RPM Aerotech Fan Motor	FM1043	285.04
MTAFM131075	⅓ HP 1075 RPM Aerotech Fan Motor	FM1008	257.49
MTAFM131625	⅓ HP 1625 RPM Aerotech Fan Motor	FM1009	257.49
MTAFM12825SS	½ HP 825 RPM/SS Aerotech Fan Motor – Single Speed	FM1048	289.85
MTAFM12850VS	½ HP 850 RPM/VS Aerotech Fan Motor - Variable Speed	FM1011	517.14
MTAFM121725	½ HP 1725 RPM Aerotech Fan Motor	FM1022	391.17
MTAFM1850	1 HP 850 RPM Aerotech Fan Motor - Single Phase	FM1057	465.37
MTAFM11725	1 HP 1725 RPM Aerotech Fan Motor - Single Phase	FM1024	437.58
MTAFM21725	2 HP 1725 RPM Aerotech Fan Motor	FM1059	526.32
MTAFM1217253P	½ HP 1725 RPM Aerotech Fan Motor - 3 Phase	FM1027	326.29
MTAFM117253P	1 HP 1725 RPM Aerotech Fan Motor - 3 Phase	FM1029	326.29

ITEM NO.	DESCR.	PRICE
MTAFMP163350120	120V Aerotech Pit Fan Motor	364.65
MTAFMP163350240	240V Aerotech Pit Fan Motor	364.65

Fan Motors

ITEM NO.	DESCRIPTION	PRICE
MTPF05020	½ HP Prime Fan Motor	176.32
MTPF10030	1 HP Prime Fan Motor 1.3 S	252.08

Fan Motors

1725 RPM

ITEM NO.	DESCRIPTION	PRICE
MTF112172556	1½ HP Marathon Fan Motor	369.53

Fan Motors

ITEM NO.	DESCRIPTION	PRICE
MTLF0500850	½ HP 850 RPM Leeson Fan Motor with ⅝" Shaft	347.98

Fan Motors

ITEM NO.	DESCRIPTION	PRICE
MTVF050	½ HP Valco Fan Motor ½" Shaft	249.39

Belts & Pulleys

4L Series

ITEM NO.	DESCRIPTION	PRICE
VB4L200	4L200 20" V Belt	6.29
VB4L210	4L210 21" V Belt	6.29
VB4L220	4L220 22" V Belt	7.34
VB4L230	4L230 23" V Belt	7.29
VB4L240	4L240 24" V Belt	7.29
VB4L250	4L250 25" V Belt	6.79
VB4L260	4L260 26" V Belt	6.29
VB4L420	4L420 42" V Belt	7.99
VB4L430	4L430 43" V Belt	8.66
VB4L440	4L440 44" V Belt	9.49
VB4L450	4L450 45" V Belt	8.79
VB4L460	4L460 46" V Belt	8.79
VB4L470	4L470 47" V Belt – Used for 36" Galvanized Fan	8.79
VB4L480	4L480 48" V Belt - Used for 48" Galvanized Fan & 36" Fiberglass Fan	8.79
VB4L490	4L490 49" V Belt	9.29
VB4L5000	4L500 50" V Belt – Used for 54" Galvanized Fan & 50" Fiberglass Fan	8.79
VB4L510	4L510 51" V Belt	9.99
VB4L520	4L520 52" V Belt	9.49
VB4L530	4L530 53" V Belt	10.49
VB4L540	4L540 54" V Belt – Used for 54" Fiberglass Fan	10.49
VB4L550	4L550 55" V Belt	9.99
VB4L700	4L700 70" V Belt	9.65

5L Series

ITEM NO.	DESCRIPTION	PRICE
VB5L230	5L230 23" V Belt	7.99
VB5L240	5L240 24" V Belt	7.29
VB5L250	5L250 25" V Belt	7.29
VB5L260	5L260 26" V Belt	8.29
VB5L270	5L270 27" V Belt	7.79
VB5L280	5L280 28" V Belt	8.99
VB5L290	5L290 29" V Belt	8.79
VB5L300	5L300 30" V Belt	8.29

A Series

ITEM NO.	DESCRIPTION	PRICE
VBA25	A25 27" V Belt	8.79
VBA26	A26 28" V Belt	8.99
VBA27	A27 29" V Belt	8.99
VBA28	A28 30" V Belt	8.79
VBA29	A29 31" V Belt	9.29
VBA30	A30 32" V Belt	9.29
VBA31	A31 33" V Belt	10.57
VBA32	A32 34" V Belt	10.56
VBA33	A33 35" V Belt	9.99
VBA34	A34 36" V Belt	11.56
VBA35	A35 37" V Belt	11.49
VBA36	A36 38" V Belt	12.08
VBA37	A37 39" V Belt	11.99
VBA38	A38 40" V Belt	10.99
VBA39	A39 41" V Belt	12.49
VBA40	A40 42" V Belt	12.49
VBA41	A41 43" V Belt	12.99
VBA42	A42 44" V Belt	11.49
VBA43	A43 45" V Belt	12.99
VBA44	A44 46" V Belt	13.99
VBA45	A45 47" V Belt	13.49
VBA46	A46 48" V Belt	13.99
VBA47	A47 49" V Belt	14.99
VBA48	A48 50" V Belt	14.99
VBA49	A49 51" V Belt	16.04
VBA50	A50 52" V Belt	14.61
VBA51	A51 53" V Belt	15.11
VBA52	A52 54" V Belt	14.49
VBA53	A53 55" V Belt	15.49
VBA54	A54 56" V Belt	14.49
VBA55	A55 57" V Belt	15.60
VBA56	A56 58" V Belt	15.49
VBA57	A57 59" V Belt	15.99
VBA58	A58 60" V Belt	13.99
VBA59	A59 61" V Belt	15.99
VBA60	A60 62" V Belt	15.99
VBA61	A61 63" V Belt	17.12
VBA62	A62 64" V Belt	14.99
VBA63	A63 65" V Belt	14.99
VBA64	A64 66" V Belt	17.12
VBA65	A65 67" V Belt	16.99
VBA66	A66 68" V Belt	15.49
VBA67	A67 69" V Belt	17.99
VBA68	A68 70" V Belt	15.99
VBA69	A69 71" V Belt	18.49

B Series

ITEM NO.	DESCRIPTION	PRICE
VBB28	B28 31" V Belt	11.49
VBB29	B29 32" V Belt	11.29
VBB30	B30 33" V Belt	11.99
VBB31	B31 34" V Belt	12.49
VBB32	B32 35" V Belt	12.49
VBB33	B33 36" V Belt	12.49
VBB34	B34 37" V Belt	13.99
VBB35	B35 38" V Belt	14.99
VBB36	B36 39" V Belt	14.49
VBB37	B37 40" V Belt	13.99
VBB38	B38 41" V Belt	14.99
VBB39	B39 42" V Belt	15.99
VBB40	B40 43" V Belt	15.49
VBB41	B41 44" V Belt	15.99
VBB42	B42 45" V Belt	18.49
VBB43	B43 46" V Belt	14.49
VBB44	B44 47" V Belt	13.99
VBB45	B45 48" V Belt	14.99
VBB46	B46 49" V Belt	15.99
VBB47	B47 50" V Belt	15.49
VBB48	B48 51" V Belt	15.99
VBB49	B49 52" V Belt	18.49
VBB50	B50 53" V Belt	17.99
VBB51	B51 54" V Belt	18.49
VBB52	B52 55" V Belt	18.49
VBB53	B53 55" V Belt	19.51
VBB54	B54 57" V Belt	18.99
VBB55	B55 58" V Belt	18.99
VBB56	B56 59" V Belt	19.99
VBB57	B57 60" V Belt	18.99
VBB58	B58 61" V Belt	19.99
VBB59	B59 62" V Belt	22.99
VBB60	B60 63" V Belt	19.99
VBB61	B61 64" V Belt	19.99
VBB62	B62 65" V Belt	19.99
VBB63	B63 66" V Belt	22.99
VBB64	B64 67" V Belt	22.99
VBB65	B65 68" V Belt	19.99
VBB66	B66 69" V Belt	19.99
VBB67	B67 70" V Belt	22.99
VBB68	B68 71" V Belt	19.99
VBB69	B69 72" V Belt	19.99
VBB70	B70 73" V Belt	22.99
VBB71	B71 74" V Belt	27.99
VBB98	B98 101" V Belt	32.99

Cogged Belts

ITEM NO.	DESCRIPTION	PRICE
VBAX40	AX40 42.3" Cogged V Belt	13.49
VBAX41	AX41 43.3" Cogged V Belt	15.10
VBAX42	AX42 44.3" Cogged V Belt	13.99
VBAX43	AX43 45.3" Cogged V Belt	16.11
VBAX44	AX44 46.3" Cogged V Belt	14.49
VBAX45	AX45 47.3" Cogged V Belt - Used for 36" Galvanized Fan	16.49
VBAX46	AX46 48.3" Cogged V Belt - Used for 48" Galvanized Fan & 36" Fiberglass Fan	16.49
VBAX47	AX47 49.3" Cogged V Belt	14.49
VBAX48	AX48 50.3" Cogged V Belt - Used for 54" Galvanized Fan & 50" Fiberglass Fan	16.49
VBAX49	AX49 51.3" Cogged V Belt	18.68
VBAX50	AX50 52.3" Cogged V Belt	14.99
VBAX51	AX51 53.3" Cogged V Belt	15.49
VBAX52	AX52 54" Cogged V Belt - Used for 54" Fiberglass Fan	15.99
VBAX53	AX53 55.3" Cogged V Belt	18.12

Power Twist Belt

ITEM NO.	DESCRIPTION	PRICE
VBAPTB	A Link Belt – Red – Sold per Foot	7.41
VBBPTB	B Link Belt - Green - Sold per Foot	6.04

Pulleys

Aluminum Pulleys

ITEM NO.	DESCRIPTION	PRICE
VAA8006	8" x ⅝" Aluminum Pulley	29.99
VAA8007	8" x ¾" Aluminum Pulley	29.99
VAA801	8" x 1" Aluminum Pulley	29.99
VAA9007	9" x ¾" Aluminum Pulley	37.99
VAA901	9" x 1" Aluminum Pulley	37.99
VAA10007	10" x ¾" Aluminum Pulley	42.99
VAA101	10" x 1" Aluminum Pulley	42.99
VAA12006	12" x ⅝" Aluminum Pulley	52.99
VAA1410	14" x 1" Aluminum Pulley	64.99

Plastic Pulleys

ITEM NO.	DESCRIPTION	PRICE
VAP801	8.25" x 1" Plastic Pulley – used on 36" Val-Co Hypermax Fan	32.88
VAP901	9.25" x 1" Plastic Pulley – used on 48" Val-Co Hypermax Fan	47.19
VAP101	10.25" x 1" Plastic Pulley - used on 54" Val-Co Hypermax Fan	36.14

If you are building poultry related buildings, this is the place to go!

~Google Review~

AK Series Pulleys

Single Pulleys

ITEM NO.	DESCRIPTION	PRICE
⅝" Bore		
VAK2010	A Pulley 2" x ⅝" Bore	7.29
VAK2510	A Pulley 2.5" x ⅝" Bore	8.99
VAK3010	A Pulley 3.05" x ⅝" Bore	10.99
VAK3210	A Pulley 3.25" x ⅝" Bore	11.99
VAK3410	A Pulley 3.45" x ⅝" Bore	12.49
VAK3910	A Pulley 3.75" x ⅝" Bore	14.49
VAK4110	A Pulley 3.95" x ⅝" Bore	15.49
VAK4610	A Pulley 4.45" x ⅝" Bore	12.49
VAK5110	A Pulley 4.95" x ⅝" Bore	18.49
⅞" Bore		
VAK2514	A Pulley 2.5" x ⅞" Bore	8.99
VAK3014	A Pulley 3.05" x ⅞" Bore	10.68
VAK3214	A Pulley 3.25" x ⅞" Bore	11.88
VAK3414	A Pulley 3.45" x ⅞" Bore	8.49
VAK3914	A Pulley 3.75" x ⅞" Bore	13.47
VAK4114	A Pulley 3.95" x ⅞" Bore	10.49
VAK4614	A Pulley 4.45" x ⅞" Bore	11.99
VAL5114	A Pulley 4.95" x ⅞" Bore	12.99

Double Pulleys

ITEM NO.	DESCRIPTION	PRICE
⅝" Bore		
VAKD2310	Double A Pulley 2.3" x ⅝" Bore	17.49
VAKD2510	Double A Pulley 2.5" x ⅝" Bore	11.99
VAKD3010	Double A Pulley 3.05" x ⅝" Bore	22.80
VAKD3410	Double A Pulley 3.45" x ⅝" Bore	29.99
VAKD4110	Double A Pulley 3.95" x ⅝" Bore	19.99
⅞" Bore		
VAKD2314	Double A Pulley 2.3" x ⅞" Bore	10.59
VAKD2514	Double A Pulley 2.5" x ⅞" Bore	15.99
VAKD3014	Double A Pulley 3.05" x ⅞" Bore	13.93
VAKD3414	Double A Pulley 3.45" x ⅞" Bore	16.58
VAKD4114	Double A Pulley 3.95" x ⅞" Bore	20.08

BK Series Pulleys

Single Pulleys

ITEM NO.	DESCRIPTION	PRICE
⅝" Bore		
VBK2510	B Pulley 2.5" x ⅝" Bore	8.99
VBK3010	B Pulley 3.15" x ⅝" Bore	12.49
VBK3410	B Pulley 3.55" x ⅝" Bore	14.49
VBK4010	B Pulley 3.95" x ⅝" Bore	12.99
VBK4510	B Pulley 4.25" x ⅝" Bore	16.80
⅞" Bore		
VBK2514	B Pulley 2.5" x ⅞" Bore	8.99
VBK3014	B Pulley 3.15" x ⅞" Bore	12.49
VBK3414	B Pulley 3.55" x ⅞" Bore	14.49
VBK4014	B Pulley 3.95" x ⅞" Bore	10.99
VBK4514	B Pulley 4.25" x ⅞" Bore	18.99

Double Pulleys

ITEM NO.	DESCRIPTION	PRICE
⅝" Bore		
VBKD3010	Double B Pulley 3.15" x ⅝" Bore	19.99
VBKD3410	Double B Pulley 3.55" x ⅝" Bore	24.99
VBKD4010	Double B Pulley 3.95" x ⅝" Bore	29.74
⅞" Bore		
VBKD3014	Double B Pulley 3.15" x ⅞" Bore	17.99
VBKD3414	Double B Pulley 3.55 x ⅞" Bore	19.49
VBKD4014	Double B Pulley 3.95" x ⅞" Bore	22.99

Find up-to-the-minute pricing on most of the items in this catalog by going to our website at **www.zeisetequip.com!**

Bearings & Flanges

Pillow Block Bearings

Greasable

ITEM NO.	DESCRIPTION	PRICE
BRPB8G	½" Pillow Block Bearing	14.49
BRPB10G	⅝" Pillow Block Bearing	16.99
BRPB12G	¾" Pillow Block Bearing	17.99
BRPB14G	⅞" Pillow Block Bearing	19.99
BRPB16GFYH	1" Pillow Block Bearing – Used for Val-Co Belt Drive Fans	24.99

> Zeiset Equipment is always very helpful!
>
> *~Google Review~*

Flange Bearings

Greasable

2 Bolt

4 Bolt

ITEM NO.	DESCRIPTION	PRICE
2 Bolt		
BRF28G	½" 2 Bolt Flange Bearing	16.49
BRF210G	⅝" 2 Bolt Flange Bearing	14.99
BRF212G	¾" 2 Bolt Flange Bearing	18.56
BRF216G	1" 2 Bolt Flange Bearing	19.99
4 Bolt		
BRF410G	⅝" 4 Bolt Flange Bearing	15.49
BRF412G	¾" 4 Bolt Flange Bearing	14.99
BRF414G	⅞" 4 Bolt Flange Bearing	19.99
BRF416G	1" 4 Bolt Flange Bearing	19.99

Bearing Inserts

Bearing inserts are pregreased unless noted otherwise

Beveled   *Flat*

ITEM NO.	DESCRIPTION	PRICE
Beveled OD		
BRI8	½" Bearing Insert	9.79
BRI10	⅝" Bearing Insert	8.79
BRI12	¾" Bearing Insert	10.19
BRI14	⅞" Bearing Insert	11.99
BRI16	1" Bearing Insert	13.99
BRI16G	1" Bearing Insert- Greasable	13.99
Flat OD		
BRI8F	½" Bearing Insert	9.79
BRI10F	⅝" Bearing Insert	8.79
BRI12F	¾" Bearing Insert	10.99
BRI14F	⅞" Bearing Insert	10.49
BRI16F	1" Bearing Insert	10.49

Rubber Bearing Grommets

ITEM NO.	DESCRIPTION	PRICE
BRPBFRG40	40mm Rubber Grommet – Fits 201 & 202 Bearings	**5.49**
BRPBFRG47	47mm Rubber Grommet – Fits 204 Bearings	**7.49**
BRPBFRG52	52mm Rubber Grommet – Fits 205 Bearings	**8.33**

Flanges

Pillow Block Flanges

ITEM NO.	DESCRIPTION	PRICE
BRPBFH47	47mm Pillow Block Flange – Used with 40mm grommet	**5.10**
BRPBFH52	52mm Pillow Block Flange – Used with 47mm grommet	**6.99**
BRPBFH62	62mm Pillow Block Flange – Used with 52mm grommet	**6.99**

Flanges

ITEM NO.	DESCRIPTION	PRICE
2 Hole Flanges		
BRFL240	40mm 2 Bolt Bearing Flange – Fits 201 & 202 Bearings	**1.29**
BRFL247	47mm 2 Bolt Bearing Flange – Fits 204 Bearings	**1.89**
BRFL252	52mm 2 Bolt Bearing Flange – Fits 205 Bearings	**1.85**
BRFL262	62mm 2 Bolt Bearing Flange – Fits 206 Bearing	**1.99**
3 Hole Triangular Flanges		
BRFLT40	40mm 3 Bolt Bearing Flange – Fits 201 & 202 Bearings	**1.99**
BRFLT47	47mm 3 Bolt Bearing Flange – Fits 204 Bearings	**1.79**
BRFLT52	52mm 3 Bolt Bearing Flange – Fits 205 Bearings	**2.29**
BRFLT62	62mm 3 Bolt Bearing Flange – Fits 206 Bearing	**3.49**

Sprockets & Chain

Sprockets

ITEM NO.	DESCRIPTION	PRICE
#40 x ⅝" Bore		
SP402006	40 Sprocket 20 Tooth ⅝" Bore	**15.07**
SP401406	40 Sprocket 14 Tooth ⅝" Bore	**7.08**
#40 x ¾" Bore		
SP401207	40 Sprocket 12 Tooth ¾" Bore	**6.56**
SP401408	40 Sprocket 14 Tooth ¾" Bore	**9.67**
SP401607	40 Sprocket 16 Tooth ¾" Bore	**11.83**
#50 x ¾" Bore		
SP501007	50 Sprocket 10 Tooth ¾" Bore	**8.64**

Shaft Collars

ITEM NO.	DESCRIPTION	PRICE
SHC316	³⁄₁₆" Shaft Collar	**0.82**
SHC1/4	¼" Shaft Collar	**0.82**
SHC1/2	½" Shaft Collar	**0.93**
SHC10	⅝" Shaft Collar	**1.12**
SHC12	¾" Shaft Collar	**1.49**
SHC14	⅞" Shaft Collar	**1.63**
SHC16	1" Shaft Collar	**1.81**
SHC112	1½" Shaft Collar	**4.01**

Roller Chain   Price is per ft.

ITEM NO.	DESCRIPTION	PRICE
SP35RLFT	#35 Roller Chain	**1.90**
SP41RLFT	#41 Roller Chain	**1.99**
SP40RLFT	#40 Roller Chain	**2.21**
SP50RLFT	#50 Roller Chain	**3.62**
SP60RLFT	#60 Roller Chain	**4.19**

Connector Links

ITEM NO.	DESCRIPTION	PRICE
SP35CL	#35 Connector Link	**1.59**
SP41CL	#41 Connector Link	**1.99**
SP40CL	#40 Connector Link	**2.19**
SP50CL	#50 Connector Link	**2.77**
SP60CL	#60 Connector Link	**2.79**

Off Links

ITEM NO.	DESCRIPTION	PRICE
SP35OL	#35 Off Link	**3.79**
SP41OL	#41 Off Link	**6.49**
SP40OL	#40 Off Link	**5.18**
SP50OL	#50 Off Link	**4.49**
SP60OL	#60 Off Link	**5.79**

Zeiset Equipment
Bio-security Policy

Service Techs Working in Barns with Livestock, Poultry or Swine

1. A clean pair of coveralls, cap and boots before entering a barn.

2. Thoroughly wash and disinfect boots after leaving the barn.

3. Disinfect tools and any parts from the farm that may be returning to the warehouse.

4. When arriving and leaving the farm spray truck tires with disinfectant.

For Service Techs and All Crew Members

1. Keep trucks clean inside and out. (Wash and disinfect floor mats regularly.)

2. Disinfect tires when leaving the warehouse in the morning.

3. Use dip pans when entering the warehouse (always when returning from any farm).

4. Observe all bio-security measures being asked by the farmer and the flock supervisors.

5. **Above all, use wise judgment, and all measures of precaution that you would want exercised if it was your investment at risk!**

Thank you,

Zeiset Equipment

Zeiset Sanitation Protocol and Charges Policy

Due to the increasing frequency of the need for precautionary measures that need to be taken for the transmission of disease and living vectors, we have created the following policy.

It is necessary for service managers and farm managers to communicate effectively about the disease or living vectors that are on a farm. This will allow us as a company to better schedule our work, and save customers money. One of the major challenges along with "normal" livestock disease is the emergence of bed bugs in poultry facilities. We are sensitive to the cost and financial loss that can be incurred if these bugs are transferred between farms or even to the homes of our employees. We take seriously our role in protecting our farmers' investments and the homes of our employees.

Any employee that enters a facility that is infected with disease or a transferable vector must follow the following protocol.

- If there is a known infection on a farm, minimize the items taken to the barn, also park 100 feet or more from the barn.

- Any tools or vehicles that have been present on the infected farm must be properly sanitized or fumigated prior to moving to any other location.

- This will vary depending on the disease or vector.

- There should be no shortcuts taken in eliminating these diseases or vectors.

- The employee must shower and properly clean (wash and machine dry) or dispose of their contaminated clothing prior to moving to another facility.

For The Customer

- Customers will be charged for the time needed to properly disinfect and fumigate.

- There will be a 75 sanitation fee applied any time we need to follow special sanitation procedures that go beyond our normal biosecurity plan.

- If a farmer is aware of infection and fails to notify us before arrival, the farmer is liable for cleanup / extermination costs incurred.

- Labor will be charged at a higher rate for infected farms.

Thanks for your cooperation on this matter.

Zeiset Equipment

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2187 N Penryn Rd,
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