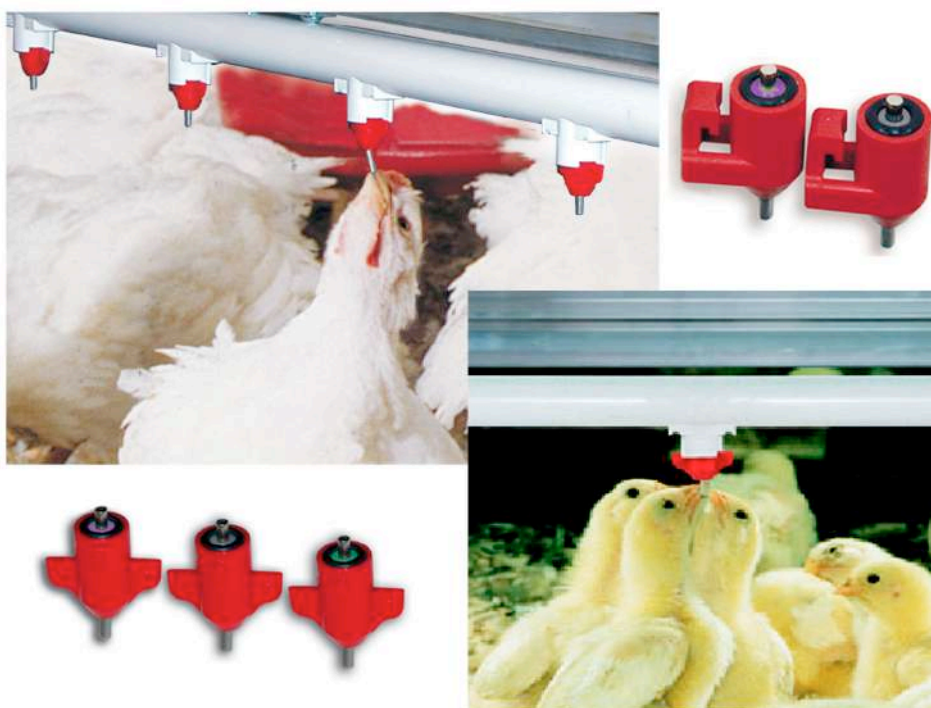
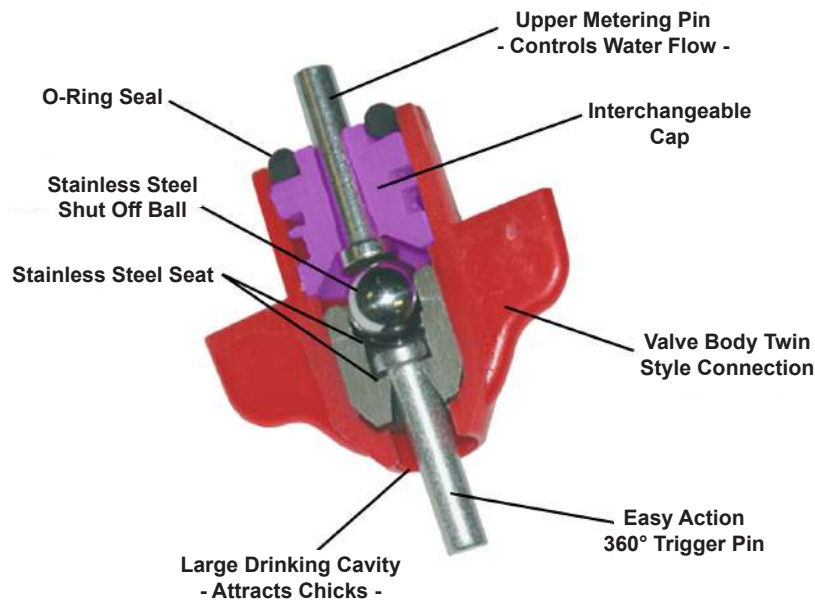


Watering

August - 2024



Watering



Features of Nipple System

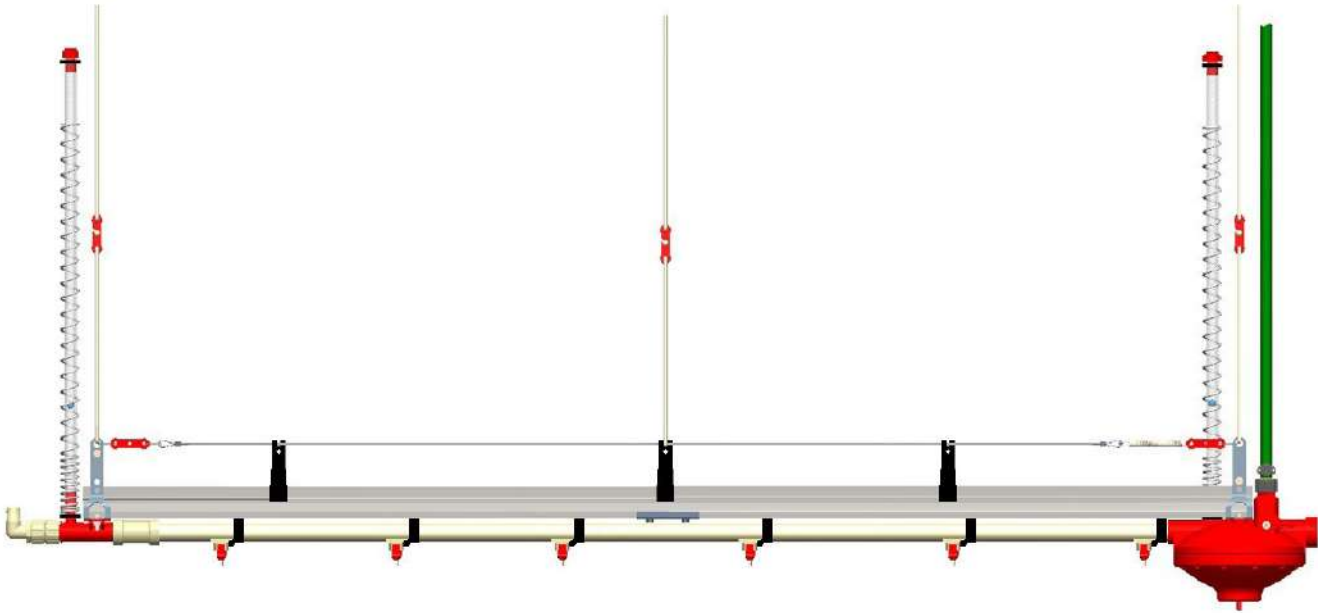
- Watering is sold with nipples installed from factory. Cost savings for installation.
- A stainless steel seat and ball design-No rubber seats to swell or distort from impurities or chlorine in the water.
- The highest precision and consistency available today.
- No plastic pins to give problems -- Nipples use a stainless steel upper pin for water flow control, giving longer life and more precise flow rate.
- Up to six times easier toggle action than major competitors -- Converts to better performance.
- A lower drinking cavity -- Holds water in view for easy access, providing a bigger drink each time.
- The ability to resist vibration better than major competitors -- Nipple is less likely to drop water when bumped by birds. The inertia of competitors heavy pin opens the valve when the supply pipe is bumped by birds.
- The ball and seat is made from the best grade of stainless steel possible.
- A high-grade Acetal plastic cap and body gives longer life.
- The nipples control water flow at the top of the valve, away from the pecking action. Even though others have recently added a plastic upper pin, they still do most of the water control at the lower pin where pecking action can cause excessive wear and wet floors.
- The system pipe is ABS which has lightblocking additives so that no light can get through to cause algae.
- The upper pin is stainless steel for both longer life and a more precise flow rate.
- The regulator has a high flow rate assuring maximum water supply.

Watering (Contd.)

Ordering Information

NOTE:

1. The age of the system is determined by the original date of purchase; not by the date of installation.
2. This warranty applies only to those systems purchased from and installed by either Cumberland or an authorized distributor. Operating procedures must be followed as indicated in the operating instructions and the water must be potable.
3. In order to receive replacements under warranty, samples must be submitted to Cumberland for analysis where it will be determined if a warranty situation exists.



10-Year Nipple Valve Prorated Warranty	
Age of System from Original Purchase	Replacement Price to Distributor*
0 to 3 Years	No Charge
3 to 5 Years	25% of current list price
5 to 7 Years	50% of current list price
7 to 10 Years	75% of current list price
Over 10 Years	Current list price

Watering (Contd.)

Ordering Examples

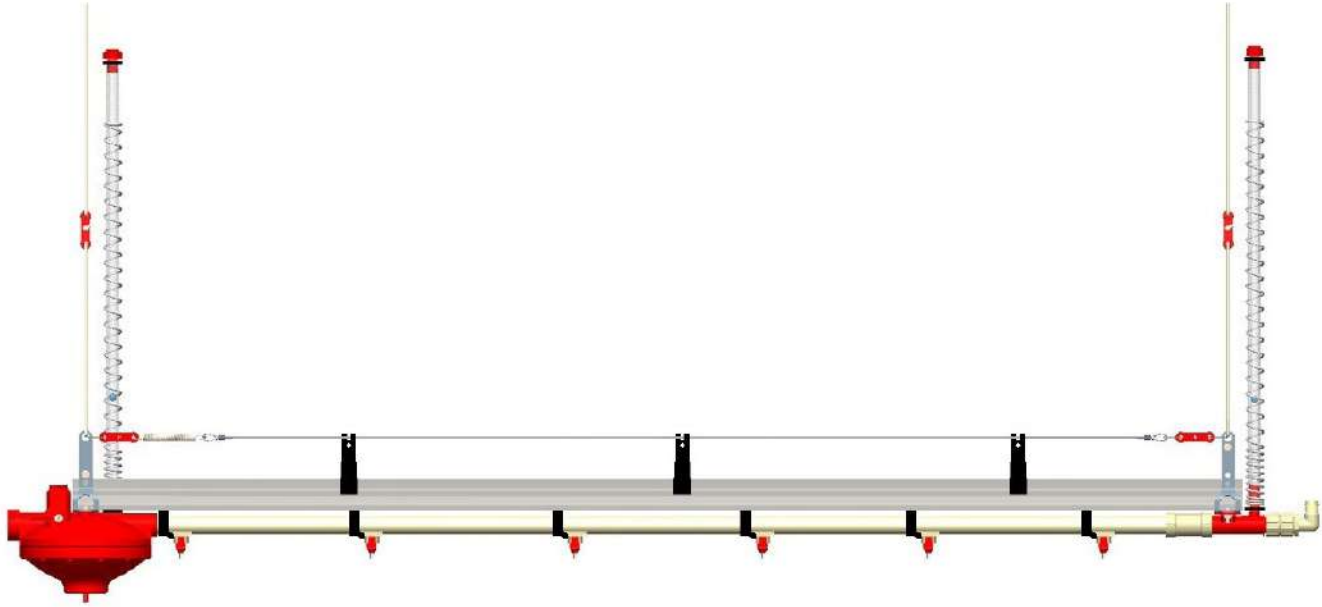
40' x 400' Broiler House 4 Lines of Watering/Split in the Middle 10" Center Spacing on Twin Lock Nipples with Aluminum Rail		
Part#	Description	Qty.
CW-3030	Cumberland Regulator	8
CW-9500-B4	Cumberland End Kit Assy. - Box of 4	2
CW-9040-10-B	10' Floor Kit - 10" Centers, 12 Twin Lock Saddles, w/Aluminum Rail - Box of 15	10
CW-9040-10	10' Floor Kit - 10" Centers, 12 Twin Lock Saddles, w/Aluminum, Rail	2
CW-10233T-480-HIA	Purple Cap Twin Lock Nipple Valve - Box of 480	3
CW-10233T-120-HIA	Purple Cap Twin Lock Nipple Valve - Box of 120	4
CW-2064	Nipple Wrench	1
BB4227	Sight Gauge Cleanout Brush	1
CW-9510	Cumberland Air Vent Assembly (Optional - Refer to Cumberland Recommendations)	8
CW-1920C-4	4" Slope Neutralizer Kit (Optional)	
CW-2021	Dosmatic Medicator (Optional)	1
CW-2040-B	Suspension Pack - Qty. of 40	7
CW-2040	Suspension Pack	12

NOTE: The above "Does Not" include: Winches, Cable or Shocker wire.

40' x 400' Broiler House 4 Lines of Watering/Split in the middle 10" Center Spacing on Twin Lock Nipples less Round Support Pipe		
Part#	Description	Qty.
CW-3030	Cumberland Regulator	8
CW-9500-B4	Cumberland End Kit Assy. - Box of 4	2
CW-9030-10-B	10' Floor Kit - 10" Centers, 12 Twin Lock Saddles, w/o Support Pipe - Box of 30	5
CW-9030-10	10' Floor Kit - 10" Centers, 12 Twin Lock Saddles, w/o Support Pipe	2
CW-10233T-480-HIA	Purple Cap Twin Lock Nipple Valve - Box of 480	3
CW-10233T-120-HIA	Purple Cap Twin Lock Nipple Valve - Box of 120	4
CW-2064	Nipple Wrench	1
BB4227	Sight Gauge Cleanout Brush	1
CW-9510	Cumberland Air Vent Assembly (Optional - Refer to Cumberland Recommendations)	8
CW-1920C-4	4" Slope Neutralizer Kit (Optional)	
CW-2021	Dosmatic Medicator (Optional)	1
CW-2040-B	Suspension Pack - Qty. of 40	7
CW-2040	Suspension Pack	12

NOTE: The above "Does Not" include: Winches, Cable or Shocker wire.

Floor Watering



Floor Nipple Kits with Aluminium Rail - 10'/Twin Lock

Part#	Description	Lbs.	Kgs.	Price
CW-9040-6	10' Floor Kit, 6" Center, 20 Twin Lock Saddles, w/Aluminum Rail	4.92	2.23	\$74.00
CW-9040-6-B	10' Floor Kit, 6" Center, 20 Twin Lock Saddles, w/Aluminum Rail - Box of 15	90.47	41.03	\$935.00
CW-9040-8	10' Floor Kit, 8" Center, 15 Twin Lock Saddles, w/Aluminum Rail	4.87	2.20	\$71.00
CW-9040-8-B	10' Floor Kit, 8" Center, 15 Twin Lock Saddles, w/Aluminum Rail - Box of 15	89.64	40.66	\$892.00
CW-9040-10	10' Floor Kit, 10" Center, 12 Twin Lock Saddles, w/Aluminum Rail	4.84	2.19	\$74.00
CW-9040-10-B	10' Floor Kit, 10" Center, 12 Twin Lock Saddles, w/Aluminum Rail - Box of 15	89.15	40.43	\$851.00
CW-9040-12	10' Floor Kit, 12" Center, 10 Twin Lock Saddles, w/Aluminum Rail	4.81	2.18	\$64.00
CW-9040-12-B	10' Floor Kit, 12" Center, 10 Twin Lock Saddles, w/Aluminum Rail - Box of 15	88.82	40.28	\$811.00
CW-9040-15	10' Floor Kit, 15" Center, 8 Twin Lock Saddles, w/Aluminum Rail	4.79	2.17	\$62.00
CW-9040-15-B	10' Floor Kit, 15" Center, 8 Twin Lock Saddles, w/Aluminum Rail - Box of 15	88.49	40.13	\$764.00
CW-9040-24	10' Floor Kit, 24" Center, 5 Twin Lock Saddles, w/Aluminum Rail	4.76	2.15	\$76.00
CW-9040-24-B	10' Floor Kit, 24" Center, 5 Twin Lock Saddles, w/Aluminum Rail - Box of 15	87.99	39.91	\$727.00

Floor Nipple Kits w/o Support Pipe - 10'/Twin Lock

Part#	Description	Lbs.	Kgs.	Price
CW-9030-6	10' Floor Kit, 6" Center, 20 Twin Lock Saddles, w/o Support Pipe	2.20	0.99	\$46.00
CW-9030-6-B	10' Floor Kit, 6" Center, 20 Twin Lock Saddles, w/o Support Pipe - Box of 30	81.66	37.04	\$1,048.00
CW-9030-8	10' Floor Kit, 8" Center, 15 Twin Lock Saddles, w/o Support Pipe	2.14	0.97	\$41.00
CW-9030-8-B	10' Floor Kit, 8" Center, 15 Twin Lock Saddles, w/o Support Pipe - Box of 30	80.01	36.29	\$1,001.00
CW-9030-10	10' Floor Kit, 10" Center, 12 Twin Lock Saddles, w/o Support Pipe	2.11	0.95	\$39.00
CW-9030-10-B	10' Floor Kit, 10" Center, 12 Twin Lock Saddles, w/o Support Pipe - Box of 30	79.02	35.84	\$955.00
CW-9030-12	10' Floor Kit, 12" Center, 10 Twin Lock Saddles, w/o Support Pipe	2.09	0.94	\$38.00
CW-9030-12-B	10' Floor Kit, 12" Center, 10 Twin Lock Saddles, w/o Support Pipe - Box of 30	78.36	35.54	\$905.00
CW-9030-15	10' Floor Kit, 15" Center, 8 Twin Lock Saddles, w/o Support Pipe	2.07	0.93	\$37.00
CW-9030-15-B	10' Floor Kit, 15" Center, 8 Twin Lock Saddles, w/o Support Pipe - Box of 30	77.70	35.24	\$864.00
CW-9030-24	10' Floor Kit, 24" Center, 5 Twin Lock Saddles, w/o Support Pipe	2.03	0.92	\$34.00
CW-9030-24-B	10' Floor Kit, 24" Center, 5 Twin Lock Saddles, w/o Support Pipe - Box of 30	76.71	34.79	\$822.00

Galvanized Round Support Pipe

Part#	Description	Lbs.	Kgs.	Price
CW-5030	10' Swedged Support Pipe, 1.05" O.D., 123" Long	3.40	1.54	\$34.00



Twin Lock Nipples

Part#	Description	Lbs.	Kgs.	Price
CW-10233TA-HIA	S.S. Purple Cap Nipple/Twin Lock	0.03	0.01	\$2.04
CW-10233T-120-HIA	S.S. Purple Cap Nipple/Twin Lock - Box of 120	3.81	1.72	\$197.00
CW-10233T-480-HIA	S.S. Purple Cap Nipple/Twin Lock - Box of 480	14.90	6.75	\$763.00
CW-9197TA-HIA	S.S. White Cap Nipple/Twin Lock	0.03	0.01	\$2.04
CW-9197T-120-HIA	S.S. White Cap Nipple/Twin Lock - Box of 120	3.81	1.72	\$197.00
CW-9197T-480-HIA	S.S. White Cap Nipple/Twin Lock - Box of 480	14.90	6.75	\$763.00
CW-9450TA-HIA	S.S. Green Cap HI-LO Nipple/Twin Lock, w/13°	0.03	0.01	\$2.04
CW-9450T-120-HIA	S.S. Green Cap HI-LO Nipple/Twin Lock - Box of 120	3.81	1.72	\$197.00
CW-9450T-480-HIA	S.S. Green Cap HI-LO Nipple/Twin Lock - Box of 480	14.90	6.75	\$763.00

Floor Nipple Kits with Aluminium Rail - 10'/J-Lock

Part#	Description	Lbs.	Kgs.	Price
CW-9020-6	10' Floor Nipple Kit - 6" Center - 20 Saddles - w/Aluminum Rail	4.98	2.26	\$74.00
CW-9020-6-B	10' Floor Nipple Kit - 6" Center - 20 Saddles - w/Aluminum Rail - Box of 15	91.37	41.44	\$935.00
CW-9020-8	10' Floor Nipple Kit - 8" Center - 15 Saddles - w/Aluminum Rail	4.91	2.23	\$71.00
CW-9020-8-B	10' Floor Nipple Kit - 8" Center - 15 Saddles - w/Aluminum Rail - Box of 15	90.32	40.96	\$892.00
CW-9020-10	10' Floor Nipple Kit - 10" Center - 12 Saddles - w/Aluminum Rail	4.87	2.21	\$74.00
CW-9020-10-B	10' Floor Nipple Kit - 10" Center - 12 Saddles - w/Aluminum Rail - Box of 15	89.69	40.68	\$851.00
CW-9020-12	10' Floor Nipple Kit - 12" Center - 10 Saddles - w/Aluminum Rail	4.84	2.19	\$64.00
CW-9020-12-B	10' Floor Nipple Kit - 12" Center - 10 Saddles - w/Aluminum Rail - Box of 15	89.27	40.49	\$811.00
CW-9020-15	10' Floor Nipple Kit - 15" Center - 8 Saddles - w/Aluminum Rail	4.82	2.18	\$62.00
CW-9020-15-B	10' Floor Nipple Kit - 15" Center - 8 Saddles - w/Aluminum Rail - Box of 15	88.85	40.30	\$864.00
CW-9020-24	10' Floor Nipple Kit - 24" Center - 5 Saddles - w/Aluminum Rail	4.77	2.16	\$58.00
CW-9020-24-B	10' Floor Nipple Kit - 24" Center - 5 Saddles - w/Aluminum Rail - Box of 15	88.22	40.01	\$727.00

Floor Nipple Kits w/o Support Pipe - 10'/J-Lock

Part#	Description	Lbs.	Kgs.	Price
CW-9010-6	10' Floor Nipple Kit - 6" Center - 20 Saddles - w/o Support Pipe	2.26	1.02	\$46.00
CW-9010-6-B	10' Floor Nipple Kit - 6" Center - 20 Saddles - w/o Support Pipe - Box of 30	83.46	37.85	\$1,048.00
CW-9010-8	10' Floor Nipple Kit - 8" Center - 15 Saddles - w/o Support Pipe	2.19	0.99	\$41.00
CW-9010-8-B	10' Floor Nipple Kit - 8" Center - 15 Saddles - w/o Support Pipe - Box of 30	81.36	36.90	\$1,001.00
CW-9010-10	10' Floor Nipple Kit - 10" Center - 12 Saddles - w/o Support Pipe	2.15	0.97	\$39.00
CW-9010-10-B	10' Floor Nipple Kit - 10" Center - 12 Saddles - w/o Support Pipe - Box of 30	80.10	36.33	\$955.00
CW-9010-12	10' Floor Nipple Kit - 12" Center - 10 Saddles - w/o Support Pipe	2.12	0.96	\$38.00
CW-9010-12-B	10' Floor Nipple Kit - 12" Center - 10 Saddles - w/o Support Pipe - Box of 30	79.26	35.95	\$989.00
CW-9010-15	10' Floor Nipple Kit - 15" Center - 8 Saddles - w/o Support Pipe	2.09	0.94	\$37.00
CW-9010-15-B	10' Floor Nipple Kit - 15" Center - 8 Saddles - w/o Support Pipe - Box of 30	78.42	35.57	\$864.00
CW-9010-24	10' Floor Nipple Kit - 24" Center - 5 Saddles - w/o Support Pipe	2.05	0.92	\$34.00
CW-9010-24-B	10' Floor Nipple Kit - 24" Center - 5 Saddles - w/o Support Pipe - Box of 30	77.16	34.99	\$822.00

Galvanized Round Support Pipe

Part#	Description	Lbs.	Kgs.	Price
CW-5030	10' Swedged Support Pipe, 1.05" O.D., 123" Long	3.40	1.54	\$34.00



J-Lock Nipples

Part#	Description	Lbs.	Kgs.	Price
CW-10233A-HIA	S.S. Purple Cap Nipple/J-Lock	0.03	0.01	\$2.04
CW-10233-120-HIA	S.S. Purple Cap Nipple/J-Lock - Box of 120	4.05	1.83	\$197.00
CW-10233-480-HIA	S.S. Purple Cap Nipple/J-Lock - Box of 480	15.86	7.19	\$763.00
CW-9197A-HIA	S.S. White Cap Nipple/J-Lock	0.03	0.01	\$2.04
CW-9197-120-HIA	S.S. White Cap Nipple/J-Lock - Box of 120	4.05	1.83	\$197.00
CW-9197-480-HIA	S.S. White Cap Nipple/J-Lock - Box of 480	15.86	7.19	\$763.00
CW-9450A-HIA	S.S. Green Cap HI-LO Nipple/J-Lock, w/13°	0.03	0.01	\$2.04
CW-9450-120-HIA	S.S. Green Cap HI-LO Nipple/J-Lock, w/13° - Box of 120	4.05	1.83	\$197.00
CW-9450-480-HIA	S.S. Green Cap HI-LO Nipple/J-Lock, w/13° - Box of 480	15.86	7.19	\$763.00

Regulators, Air Vents, End Kits & Drink Cups

Part#	Description	Lbs.	Kgs.	Price
CW-3030	Cumberland Regulator Kit w/Accessories, Includes: Regulator, Sight Gauge w/Spring & Garden Hose Threads	4.28	1.94	\$138.00
CW-3030-100	Cumberland Regulator Kit w/Accessories - Qty. of 100	428.50	194.36	\$11,285.00
CW-9500	Cumberland End Kit Assembly, Used for both Aluminum Rail & Pipe Systems	1.79	0.81	\$49.00
CW-9500-B4	Cumberland End Kit Assembly, Used for both Aluminum Rail & Pipe Systems - Qty. of 4	7.68	3.48	\$187.00
CW-3070	Cumberland End Kit Assembly with Spring Check Valve, Used for both Aluminum Rail & Pipe Systems	2.13	0.96	\$56.00
CW-9510	Cumberland Air Vent Assembly	1.78	0.80	\$40.00
CW-9510-B	Cumberland Air Vent Assembly - Box of 10	19.26	8.73	\$335.00
CW-10271	Cumberland Regulator Kit w/Rigid Site Tube	1.39	0.63	\$166.00
CW-10271-4	Cumberland Regulator Kit w/Rigid Site Tube - Qty. of 4	7.01	3.17	\$639.00
CW-10272	Cumberland End Kit w/Rigid Site Tube	1.81	0.82	\$115.00
CW-10272-4	Cumberland End Kit w/Rigid Site Tube - Qty. of 4	7.46	3.38	\$448.00
CW-10273-4	Cumberland Mid-Line Air Vent Kit w/Rigid Site Tube - Qty. of 4	6.52	2.96	\$396.00
BB4227	Cleaning Brush	0.05	0.02	\$7.14
CW-9310	Water Drink Cup	0.06	0.02	\$1.22
CW-9310-B120	Water Drink Cup - Box of 120	7.20	3.26	\$63.00
CW-9310-B300	Water Drink Cup - Box of 300	18.00	8.16	\$137.00
CW-2064	Nipple Wrench	0.05	0.02	\$5.10
CW-3021-P	Seal, Regulator Internal Plunger, Santoprene	0.00	0.00	\$2.86
CW-3014R1	Regulator Flush Lever	0.01	0.00	\$0.82
CW-10074	Flush Lever Assembly	0.01	0.00	\$5.10
CW-10071	Regulator Inlet Assembly with Lever	0.09	0.04	\$7.44
CW-3001	Diaphragm for CW-3030 Regulator	0.08	0.03	\$14.89
CW-3026	Diaphragm, Regulator Assembly	0.25	0.11	\$16.52

Winching Components for Floor Systems

Part#	Description	Lbs.	Kgs.	Price
50-5007	1200 Lbs. (544 Kgs.) Hand Winch Kit, Includes: Winch, Handle, Cable Clamp & Bracket	9.46	4.29	\$98.00
FLX-4282	2000 Lbs. (909 Kgs.) Split Drum Overhead Winch	9.45	4.28	\$160.00
7081400	5' Hand Crank for Overhead Winch	6.49	2.94	\$34.00
7098291	8' Hand Crank for Overhead Winch	9.63	4.36	\$34.00
7081500	5' Electric Drill Crank for Overhead Winch	5.21	2.36	\$34.00
7098292	8' Electric Drill Crank for Overhead Winch	8.32	3.77	\$31.00
CW-2040	Suspension Pack for 8' and 10' Pipe Section, Includes 2 Each: Pulleys, Hooks, Cord Adjusters & Open Stacons. 'DOES NOT include Cable or Cord'	0.16	0.07	\$5.40
CW-2040-B	Suspension Pack for 8' and 10' Pipe Section - Qty. of 20 (for 40 Drops)	3.24	1.46	\$97.00
CW-2001	7/8" Nylon Pulley, w/Closed Hook	0.04	0.01	\$1.02
CW-2001-B	7/8" Nylon Pulley, w/Closed Hook - Pkg. of 40	1.76	0.79	\$36.00
CW-2002	3/16" x 1-1/2" Threaded Lag Hook	0.02	0.00	\$1.02
CW-2002-B	3/16" x 1-1/2" Threaded Lag Hook - Pkg. of 40	0.96	0.43	\$38.00
CW-2003	Cord Adjuster	0.00	0.00	\$0.51
CW-2003-B	Cord Adjuster - Pkg. of 40	0.32	0.14	\$12.44
CW-2004	1/8" Open Stacon	0.00	0.00	\$0.71
CW-2004-B	1/8" Open Stacons - Pkg. of 40	0.20	0.09	\$17.54
CW-2007	1/16" x 1/16" Nico Sleeve	0.00	0.00	\$0.31
CW-2006-1M	Cable, 1/16" 1 x 7 Galvanized Aircraft - 1000' Spool	9.00	4.08	\$86.00
CW-2006-5M	Cable, 1/16" 1x7 Galvanized Aircraft - 5000' Spool	42.50	19.27	\$380.00
CW-2008-1M	Cord, 1/8" - #4 White Solid Braided Cord - 1000' Spool	4.25	1.92	\$58.00
07097392-1M	Cable, 1/8" 7 x 7 Galvanized Drop Cable - 1000' Spool	30.00	13.60	\$258.00
07097392-5M	Cable, 1/8" 7 x 7 Galvanized Drop Cable - 5000' Spool	150.00	68.03	\$928.00

Prices and specifications are subject to change without notice.

August 05, 2024

Filtration and Medication

Part#	Description	Lbs.	Kgs.	Price
CW-2011	Filter Cartridge f/Watering - 30 Micron	0.28	0.12	\$32.00
CW-2021	Dosmatic Medicator Model SD15/for Domestic Use, This Unit has NPT Pipe Threads	3.00	1.36	\$756.00
CW-2024	Filter and Filter Manifold	5.64	2.56	\$238.00
CW-2025	Filter and Filter Medicator Manifold	6.40	2.90	\$317.00
3025-0106	Water Meter, 3/4" x 3/4"	5.00	2.26	\$242.00
3025-0107	1" Water Meter, 1 Pulse per Gallon (Includes Adaptor)	4.00	1.81	\$452.00
1021-6038	Adapter Fitting for 1" Water Meter (Requires 2 per 3025-0107)	0.50	0.22	\$67.00
3025-0108	Replacement Reed Switch for 3025-0106 and 3025-0107	0.10	0.04	\$65.00
WMC-LITER	Water Meter in Liters, f/Water Monitoring Controls	1.30	0.58	\$506.00
CW-2021-KITA	Dosmatic Medicator Spare Parts Kit A, Includes: Dosage Piston and O-Ring	0.10	0.04	\$33.00
CW-2021-KITC	Dosmatic Medicator Spare Parts Kit C, Includes: Kit A, Inner Cylinder and O-Ring	0.25	0.11	\$117.00

Watering System Items

Part#	Description	Lbs.	Kgs.	Price
CW-10071	Regulator Inlet Assembly with Lever	0.09	0.04	\$7.44
CW-10008	Folding Hanger for Support Pipe Systems	0.07	0.03	\$1.53
CW-5020	Connector Assembly	0.07	0.03	\$3.98
CW-3051	Rail Hanger (10 Used per 10' Pipe)	0.01	0.00	\$1.73
CW-9229-B	Aluminum Rail Connector with Screws	0.33	0.14	\$9.58
CW-9225	Aluminum Support Rail	2.68	1.21	\$31.00
CW-9227	Hanger Clip for Aluminum Support Rail	0.02	0.01	\$1.02
CW-5154	7/16" Plastic Float Ball	0.00	0.00	\$0.71
CW-9051	Flex Gauge Tube	0.21	0.09	\$3.98
CW-9052	22" Sight Gauge Spring	0.70	0.31	\$12.24
CW-9600	Hose Clamp - 3/4" to 7/8" Black Nylon	0.00	0.00	\$1.73
S-7307	Nut, 1/4"-20 SS Nylock	0.00	0.00	\$0.40
S-8789	Screw, 1/4"-20 x 3/4" Slot PH. RD. HD.	0.01	0.00	\$0.30
CW-2036	Shutoff MGH x FGH - Plastic	0.03	0.01	\$9.08
CW-9136-120	Plastic Snap Lock - Pkg. of 120 (for J-Lock Nipples)	0.24	0.10	\$13.57
CW-9136-480	Plastic Snap Lock - Pkg. of 480 (for J-Lock Nipples)	0.96	0.43	\$55.00
CW-5030	10' Swedged Support Pipe, 1.05" O.D., 123" Long	3.40	1.54	\$34.00

Misc. Parts

Part#	Description	Lbs.	Kgs.	Price
CW-5065	Shut-Off Assembly	0.41	0.18	\$36.00
CW-9178	Support Pipe Clamp	0.23	0.10	\$7.14
CW-10013	Female Hose Repair, 3/4" Hose	0.05	0.02	\$6.02

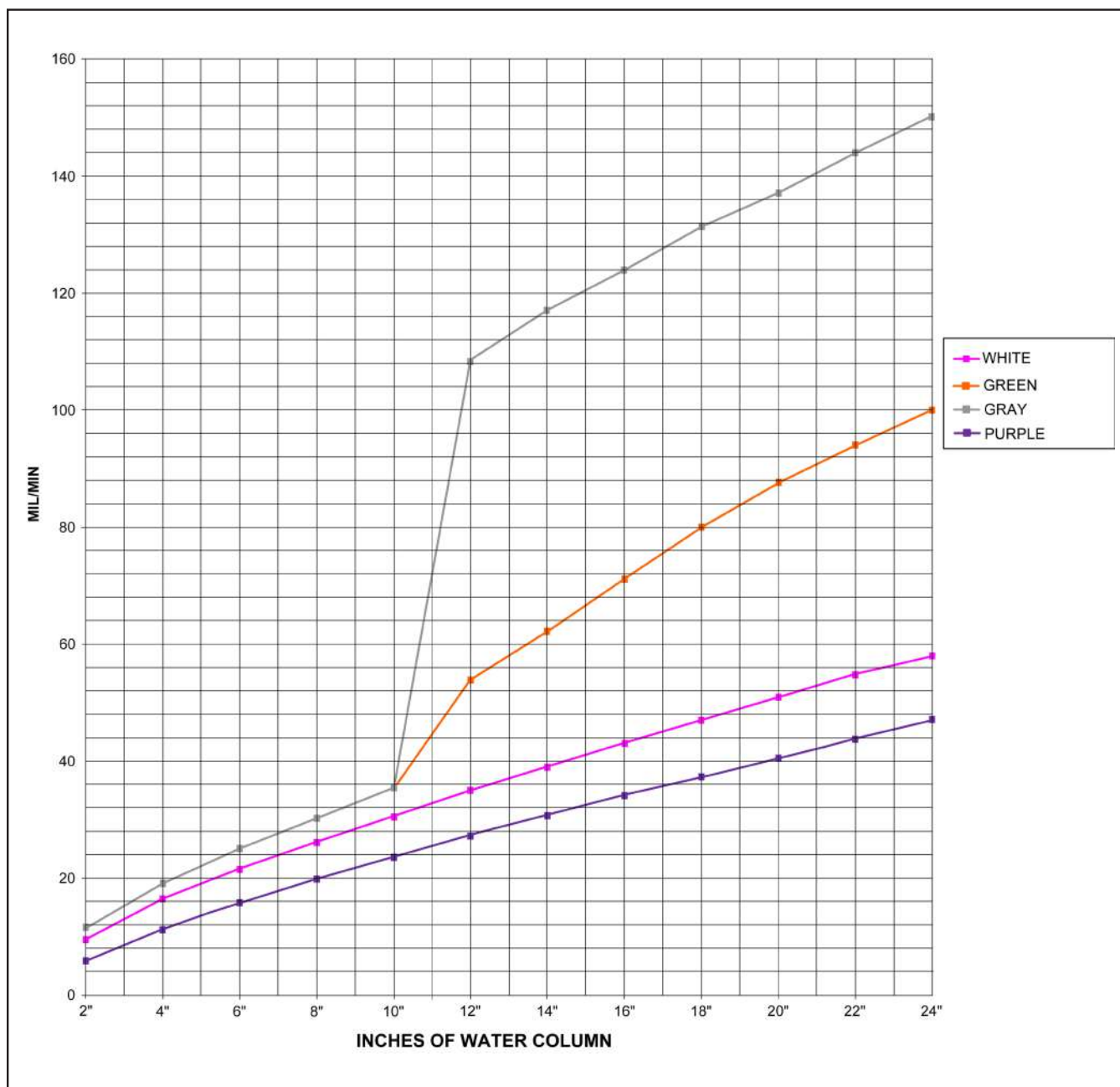
Cage Nipple Kits and Components

Part#	Description	Lbs.	Kgs.	Price
CW-7000-24-B	10' Cage Nipple Kit - 24" Centers - 5 Saddles - Box of 30	58.03	26.32	\$684.00
CW-7070	Cage End Kit Assembly w/26" Gauge	1.18	0.53	\$34.00
CW-5066	90° Elbow - PVC 3/4" G x G	0.07	0.03	\$1.63

CUMBERLAND WATERING FLOW RATES

Part#	Description	STAGE 1	STAGE 2	Toggle Angle
CW-10233A-HIA	Purple Cap	30-40		13°
CW-9197A-HIA	White Cap	44-51		13°
CW-9450A-HIA	Green Cap	35-45	85-95	13°
CW-9580A-HIA	Grey Cap	40-50	130-150	5°

NOTE: All flow rates are based on 20" water column @ 70°-73°.



HH₂O Watering

August - 2024

SAMPLE NUMBER: **5** **2** **71** **12**

Indicates TYPE OF SUPPORT
Indicates TYPE OF CUP
Indicates TYPE OF NIPPLE
Indicates NUMBER OF NIPPLES

NUMBER OF NIPPLES PER SECTION

00=	
01=	1 Nipple
02=	2 Nipples
03=	etc.
10=	10 Nipples
11=	11 Nipples
12=	12 Nipples
13=	etc.
14=	14 Nipples

TYPE OF NIPPLE

00=	4372 Hose Connector
01=	4001
05=	4005
22=	4022
23=	4023
24=	4024
50=	4050
70=	4070
71=	4071
75=	4075
77=	4077
78=	4078
79=	4079
90=	4090

TYPE OF CUP

0=	No Cups
1=	Small Cup #4612-01
2=	Large Cup #4617-01 (Breeder)
3=	One-Arm Cup #4622-01
4=	One-Arm Male Breeder Cup
5=	Snap Cup with Extension #4017
6=	4630-01 Finishing Cup (Turkey)
7=	4631-01 Brood Cup (Turkey)

TYPE OF SUPPORT:

1=	Aluminum with 1 Hanger
2=	Conduit with 5 Hangers
3=	No Support/5 Conduit Hangers 1.050" O.D.
4=	No Support/No Hangers
5=	Aluminum with 5 Hangers
6=	No Support/5 Conduit Hangers 1.136" O.D.
7=	No Support/4 Plasson Hangers

NIPPLE SELECTION

Chick Magnets.

HH₂O nipple drinkers are the most effective and reliable drinkers on the market. With a full range of flow capacities HH₂O drinkers can satisfy the demands of every poultry producer.

	Part#	Description	Price
	4023	FEATHERSOFT SS 360 NIPPLE (SA 20-30/VA 90-110) FeatherSoft Hi Flow 360° stainless steel nipple for broilers with LitterGard cup. Flow rate side action: 20-30 ml/min. Flow rate vertical action: 90-110 ml/min. Recommended birds per nipple: 15-17.	\$1.99
	4077	FEATHERSOFT SS NIPPLE RF (SA 20-30/VA 40-50) FeatherSoft 360° Regular Flow stainless steel nipple for broilers without LitterGard and pullets with LitterGard cup. Flow rate side action: 20-30 ml/min. Flow rate vertical action: 40-50 ml/min. Recommended birds per nipple: 10-12.	\$1.58
	40700	FEATHERSOFT SS TURKEY NIPPLE FeatherSoft Turkey Nipple 360° stainless steel designed for Easyline 2.0 Drinking System. Birds per nipple - Brooder: 30-35, Hens: 25-30, Toms: 18-22	\$6.45
	4078-01	FEATHERSOFT COMBI NIPPLE RED 360 RF (SA 20-30/VA 40-50) FeatherSoft 360° Regular Flow Combi* nipple for broilers without LitterGard and pullets W or W/O LitterGard cup. Flow rate side action: 20-30 ml/min. Flow rate vertical action: 40-50 ml/min. Recommended birds per nipple: 10-12.	\$2.30
	40240	FEATHERSOFT COMBI NIPPLE SPECIAL FLOW (SA 15-30/VA 25-35) FeatherSoft Special Flow 360° Combi* nipple specifically designed for Layer Pullets and Layers in production. Flow rate side action: 40-50 ml/min. Flow rate vertical action: 60-70 ml/min. Recommended birds per nipple: 10-12. (For international use only.)	\$2.48
	4050-01	OPTIGROW COMBI NIPPLE FOR BROILERS Soft triggering of young birds allows smaller volumes of water to be delivered while the more aggressive triggering of older birds allows larger volumes of water to be delivered. Recommended birds per nipple: 10-12.	\$1.98
	4095-01	OPTIGROW COMBI NIPPLE RED FOR BROILERS 360° Soft triggering of young birds allows smaller volumes of water to be delivered while the more aggressive triggering of older birds allows larger volumes of water to be delivered. Recommended birds per nipple: 10-12.	\$1.98
	4071	NIPPLE SS RF (VA 40-50) BreederNipple Medium Flow stainless steel with vertical action for Breeders with LitterGard cup. Flow rate vertical action: 40-50 ml/min. Recommended birds per nipple: 10-12.	\$1.46

*Combi indicates nipple with plastic body, stainless seat and pins.

Broiler Section with Alum. Rail & Littergard Cups (1-Hanger)

Sections ship completely assembled with aluminum rails attached to water pipes. Section includes FeatherSoft High Flow Nipples with large style Littergard cups. 1 Expansion Connector, 2 Crimp Rings, 4 Holding Clips, 2 Steel Connectors, 1 Hanger and 4 Nuts/Bolts. Check house for slope before placing order.

Part#	Description	Lbs.	Kgs.	Price
112306	10' Section with 6-4023 Nipples and Two-Arm Cups	4.39	1.99	\$58.94
112308	10' Section with 8-4023 Nipples and Two-Arm Cups	4.53	2.05	\$65.94
112309	10' Section with 9-4023 Nipples and Two-Arm Cups	4.60	2.08	\$68.94
112310	10' Section with 10-4023 Nipples and Two-Arm Cups	4.67	2.11	\$71.91
112311	10' Section with 11-4023 Nipples and Two-Arm Cups	4.74	2.15	\$75.83
112312	10' Section with 12-4023 Nipples and Two-Arm Cups	4.81	2.18	\$78.88
112315	10' Section with 15-4023 Nipples and Two-Arm Cups	5.02	2.27	\$87.85
132308	10' Section with 8-4023 Nipples and One-Arm Cups	4.69	2.12	\$65.94
132309	10' Section with 9-4023 Nipples and One-Arm Cups	4.78	2.16	\$68.94
132310	10' Section with 10-4023 Nipples and One-Arm Cups	4.87	2.20	\$71.91
132311	10' Section with 11-4023 Nipples and One-Arm Cups	4.96	2.24	\$70.67
132312	10' Section with 12-4023 Nipples and One-Arm Cups	5.05	2.29	\$79.91
132315	10' Section with 15-4023 Nipples and One-Arm Cups	5.32	2.41	\$88.85
112408	10' Section with 8-4024 Nipples and Two-Arm Cups	4.53	2.05	\$46.00
112410	10' Section with 10-4024 Nipples and Two-Arm Cups	4.67	2.11	\$63.57
112412	10' Section with 12-4024 Nipples and Two-Arm Cups	4.81	2.18	\$68.27
112415	10' Section with 15-4024 Nipples and Two-Arm Cups	5.02	2.27	\$75.84
132408	10' Section with 8-4024 Nipples and One-Arm Cups	4.69	2.12	\$47.00
132410	10' Section with 10-4024 Nipples and One-Arm Cups	4.87	2.20	\$64.56
132412	10' Section with 12-4024 Nipples and One-Arm Cups	5.05	2.29	\$69.27
132415	10' Section with 15-4024 Nipples and One-Arm Cups	5.32	2.41	\$76.86
135010	10' Section with 10-4050 Nipples and One-Arm Cups	5.10	2.31	\$72.69
135012	10' Section with 12-4050 Nipples and One-Arm Cups	5.20	2.35	\$79.44
135015	10' Section with 15-4050 Nipples and One-Arm Cups	5.55	2.51	\$89.04
139510	10' Section with 10-4095 Nipples and One-Arm Cups	4.28	1.94	\$72.69
139512	10' Section with 12-4095 Nipples and One-Arm Cups	4.43	2.00	\$79.44
139515	10' Section with 15-4095 Nipples and One-Arm Cups	4.67	2.11	\$89.04
L149510	10' Section with 28 mm Pipe, 10-4095 Nipples and One-Arm Cups	4.54	2.05	\$81.71
L149512	10' Section with 28 mm Pipe, 12-4095 Nipples and One-Arm Cups	4.66	2.11	\$88.42
L149515	10' Section with 28 mm Pipe, 15-4095 Nipples and One-Arm Cups	4.84	2.19	\$99.00

Nipple Specifications

4023

FeatherSoft Hi-Flow Stainless Steel Nipple

Used with Littergard only
Flow Rate Side Action: 20-30 ml/min
Flow Rate Vertical Action: 90-110 ml/min
Recommended Birds per Nipple: 15-17



40240

FeatherSoft Hi-Flow Combi Nipple

Used with Littergard only
Flow Rate Side Action: 40-50 ml/min
Flow Rate Vertical Action: 60-70 ml/min
Recommended Birds per Nipple: 10-12
For Use in International Markets Only



4050-01

OptiGrow Combi Nipple

Used without Littergard
Flow Rate Side Action: 40-50 ml/min
Flow Rate Vertical Action: 60-70 ml/min
Recommended Birds per Nipple: 10-12

4095-01

OptiGrow Combi Nipple

Used without Littergard
Flow Rate Side Action: 35-45 ml/min
Flow Rate Vertical Action: 60-70 ml/min
Recommended Birds per Nipple: 10-12



Broiler Section with Alum. Rail & Littergard Cups (5-Hanger)

Sections ship completely assembled with aluminum rails attached to water pipes. Section includes FeatherSoft High Flow Nipples with large style Littergard cups. 1 Expansion Connector, 2 Crimp Rings, 4 Holding Clips, 2 Steel Connectors, 5 Hangers and 4 Nuts/Bolts. Check house for slope before placing order.

Part#	Description	Lbs.	Kgs.	Price
539510	10' Section with 10-4095 Nipples and One-Arm Cups	4.41	2.00	\$76.68
539512	10' Section with 12-4095 Nipples and One-Arm Cups	4.56	2.06	\$82.46
539515	10' Section with 15-4095 Nipples and One-Arm Cups	4.80	2.17	\$92.06

Broiler Section with Aluminum Rail - No Cups

Sections ship completely assembled with aluminum rails attached to water pipes. Section includes FeatherSoft or OptiGrow Combi Nipples. 1 Expansion Connector, 2 Crimp Rings, 4 Holding Clips, 2 Steel Connectors, 1 Hanger and 4 Nuts/Bolts. Check house for slope before placing order.

Part#	Description	Lbs.	Kgs.	Price
107705	10' Section with 5-4077 Nipples (No Cups)	4.12	1.86	\$39.00
107710	10' Section with 10-4077 Nipples (No Cups)	4.27	1.93	\$59.03
107712	10' Section with 12-4077 Nipples (No Cups)	4.33	1.96	\$63.63
107715	10' Section with 15-4077 Nipples (No Cups)	4.42	2.00	\$69.05
107810	10' Section with 10-4078 Nipples (No Cups)	4.17	1.89	\$57.39
107812	10' Section with 12-4078 Nipples (No Cups)	4.21	1.90	\$60.27
107815	10' Section with 15-4078 Nipples (No Cups)	4.27	1.93	\$65.10
105010	10' Section with 10-4050 Nipples (No Cups)	4.27	1.93	\$63.70
105012	10' Section with 12-4050 Nipples (No Cups)	4.33	1.96	\$67.42
105015	10' Section with 15-4050 Nipples (No Cups)	4.42	2.00	\$75.05
105020	10' Section with 20-4050 Nipples (No Cups)	4.02	1.82	\$87.37
109510	10' Section with 10-4095 Nipples (No Cups)	3.70	1.67	\$63.70
109512	10' Section with 12-4095 Nipples (No Cups)	3.86	1.75	\$67.42
109515	10' Section with 15-4095 Nipples (No Cups)	3.80	1.72	\$75.05
L105012	10' Section with 28 mm Pipe, 12-4050 Nipples (No Cups)	4.50	2.04	\$76.48
L105015	10' Section with 28 mm Pipe, 15-4050 Nipples (No Cups)	4.80	2.17	\$83.10
L109510	10' Section with 28 mm Pipe, 10-4095 Nipples (No Cups)	4.16	1.88	\$70.77
L109512	10' Section with 28 mm Pipe, 12-4095 Nipples (No Cups)	4.76	2.15	\$76.48
L109515	10' Section with 28 mm Pipe, 15-4095 Nipples (No Cups)	4.82	2.18	\$83.10

Nipple Specifications

4077

FeatherSoft Stainless Steel Nipple

Flow Rate Side Action: 20-30 ml/min
Flow Rate Vertical Action: 40-50 ml/min
Recommended Birds per Nipple: 10-12



4078

FeatherSoft Combi Nipple

Flow Rate Side Action: 20-30 ml/min
Flow Rate Vertical Action: 40-50 ml/min
Recommended Birds per Nipple: 10-12



4050-01

OptiGrow Combi Nipple

Used without Littergard
Flow Rate Side Action: 40-50 ml/min
Flow Rate Vertical Action: 60-70 ml/min
Recommended Birds per Nipple: 10-12

4095-01

OptiGrow Combi Nipple

Used without Littergard
Flow Rate Side Action: 35-45 ml/min
Flow Rate Vertical Action: 60-70 ml/min
Recommended Birds per Nipple: 10-12



Broiler Section with Littergard Cups and No Round Pipe Support

Sections ship completely assembled without hangers and conduit support. Section includes: FeatherSoft High Flow Nipples with standard Littergard cups, 1 Expansion Connector, 2 Crimp Rings. Check house for slope before placing order.

Part#	Description	Lbs.	Kgs.	Price
412308	10' Section with 8-4023 Nipples and Two-Arm Cups - No Support	2.22	1.00	\$36.06
412309	10' Section with 9-4023 Nipples and Two-Arm Cups - No Support	5.00	2.26	\$40.03
412310	10' Section with 10-4023 Nipples and Two-Arm Cups - No Support	2.36	1.07	\$43.03
412312	10' Section with 12-4023 Nipples and Two-Arm Cups - No Support	2.50	1.13	\$49.00
412315	10' Section with 15-4023 Nipples and Two-Arm Cups - No Support	2.71	1.22	\$58.97
432310	10' Section with 10-4023 Nipples and One-Arm Cups - No Support	2.36	1.07	\$44.00
432312	10' Section with 12-4023 Nipples and One-Arm Cups - No Support	2.74	1.24	\$50.00
432315	10' Section with 15-4023 Nipples and One-Arm Cups - No Support	3.01	1.36	\$59.94
437708	10' Section with 8-4077 Nipples and One-Arm Cups - No Support	2.22	1.00	\$36.00
437709	10' Section with 9-4077 Nipples and One-Arm Cups - No Support	2.28	1.03	\$39.00
437710	10' Section with 10-4077 Nipples and One-Arm Cups - No Support	2.36	1.07	\$40.18
437712	10' Section with 12-4077 Nipples and One-Arm Cups - No Support	2.50	1.13	\$45.78
437715	10' Section with 15-4077 Nipples and One-Arm Cups - No Support	2.71	1.22	\$55.16
437808	10' Section with 8-4078 Nipples and One-Arm Cups - No Support	2.14	0.97	\$30.00
437809	10' Section with 9-4078 Nipples and One-Arm Cups - No Support	2.20	0.99	\$33.00
437810	10' Section with 10-4078 Nipples and One-Arm Cups - No Support	2.26	1.02	\$37.50
437812	10' Section with 12-4078 Nipples and One-Arm Cups - No Support	2.38	1.07	\$43.41
437815	10' Section with 15-4078 Nipples and One-Arm Cups - No Support	2.86	1.29	\$50.21
437820	10' Section with 20-4078 Nipples and One-Arm Cups - No Support	3.85	1.74	\$63.92
412408	10' Section with 8-4024 Nipples and One-Arm Cups - No Support	2.20	0.99	\$29.00
412410	10' Section with 10-4024 Nipples and Two-Arm Cups - No Support	2.36	1.07	\$36.00
412412	10' Section with 12-4024 Nipples and Two-Arm Cups - No Support	2.50	1.13	\$39.00
412415	10' Section with 15-4024 Nipples and Two-Arm Cups - No Support	2.71	1.22	\$47.00
432410	10' Section with 10-4024 Nipples and One-Arm Cups - No Support	2.36	1.07	\$35.00
432412	10' Section with 12-4024 Nipples and One-Arm Cups - No Support	2.74	1.24	\$40.43
432415	10' Section with 15-4024 Nipples and One-Arm Cups - No Support	3.01	1.36	\$48.00
439510	10' Section with 10-4095 Nipples and One-Arm Cups - No Support	1.87	0.84	\$44.77
439512	10' Section with 12-4095 Nipples and One-Arm Cups - No Support	1.98	0.89	\$50.56
439515	10' Section with 15-4095 Nipples and One-Arm Cups - No Support	2.13	0.96	\$60.16

Broiler Section, No Cups and No Round Pipe Support

Sections ship completely assembled without hangers and conduit support. Sections includes: FeatherSoft Nipples, 1 Expansion Connector and 2 Crimp Rings. Check house for slope before placing order.

Part#	Description	Lbs.	Kgs.	Price
407710	10' Section with 10-4077 Nipples (No Cups) - No Support	1.96	0.88	\$33.10
407712	10' Section with 12-4077 Nipples (No Cups) - No Support	2.02	0.91	\$35.79
407715	10' Section with 15-4077 Nipples (No Cups) - No Support	2.11	0.95	\$43.11
407810	10' Section with 10-4078 Nipples (No Cups) - No Support	1.86	0.84	\$29.50
407812	10' Section with 12-4078 Nipples (No Cups) - No Support	1.90	0.86	\$33.40
407815	10' Section with 15-4078 Nipples (No Cups) - No Support	1.96	0.88	\$38.23
405010	10' Section with 10-4050 Nipples (No Cups) - No Support	1.96	0.88	\$34.81
405012	10' Section with 12-4050 Nipples (No Cups) - No Support	2.02	0.91	\$40.56
405015	10' Section with 15-4050 Nipples (No Cups) - No Support	2.15	0.97	\$47.16
409510	10' Section with 10-4095 Nipples (No Cups) - No Support	1.56	0.70	\$35.83
409512	10' Section with 12-4095 Nipples (No Cups) - No Support	1.90	0.86	\$40.56
409515	10' Section with 15-4095 Nipples (No Cups) - No Support	1.96	0.88	\$47.16
L405012	10' Section with 28 mm Pipe 12-4050-01 Nipples (No Cups) - No Support	2.43	1.10	\$47.62
L405015	10' Section with 28 mm Pipe 15-4050-01 Nipples (No Cups) - No Support	2.20	0.99	\$55.19
L409510	10' Section with 28 mm Pipe 10-4095 Nipples (No Cups) - No Support	1.97	0.89	\$42.86
L409512	10' Section with 28 mm Pipe 12-4095 Nipples (No Cups) - No Support	2.01	0.91	\$47.62
L409515	10' Section with 28 mm Pipe 15-4095 Nipples (No Cups) - No Support	2.43	1.10	\$55.19

Components Required to Complete Round Pipe Section

Part#	Description	Lbs.	Kgs.	Price
4327-00	Conduit Hanger 3/4" (Install every 2')	0.04	0.01	\$1.24
CW-5030	10' Swedged Support Pipe, 1.05" O.D., 123" Long	3.40	1.54	\$34.00

Nipple Specifications

4023

FeatherSoft Hi-Flow Stainless Steel Nipple

Used with Littergard only
Flow Rate Side Action: 20-30 ml/min
Flow Rate Vertical Action: 90-110 ml/min
Recommended Birds per Nipple: 15-17

4077

FeatherSoft Stainless Steel Nipple

Flow Rate Side Action: 20-30 ml/min
Flow Rate Vertical Action: 40-50 ml/min
Recommended Birds per Nipple: 10-12



4078

FeatherSoft Combi Nipple

Flow Rate Side Action: 20-30 ml/min
Flow Rate Vertical Action: 40-50 ml/min
Recommended Birds per Nipple: 10-12



40240

FeatherSoft Hi-Flow Combi Nipple

Used with Littergard only
Flow Rate Side Action: 40-50 ml/min
Flow Rate Vertical Action: 60-70 ml/min
Recommended Birds per Nipple: 10-12
For Use in International Markets Only



4050-01

OptiGrow Combi Nipple

Used without Littergard
Flow Rate Side Action: 40-50 ml/min
Flow Rate Vertical Action: 60-70 ml/min
Recommended Birds per Nipple: 10-12

4095-01

OptiGrow Combi Nipple

Used without Littergard
Flow Rate Side Action: 35-45 ml/min
Flow Rate Vertical Action: 60-70 ml/min
Recommended Birds per Nipple: 10-12



Breeder Section with Aluminum Rail and Littergard Cups

Sections ship completely assembled with aluminum rails attached to water pipes. Section includes FeatherSoft High Flow Nipples with large style Littergard cups. 1 Expansion Connector, 2 Crimp Rings, 4 Holding Clips, 2 Steel Connectors, 5 Hangers and 4 Nuts/Bolts. Check house for slope before placing order.

Part#	Description	Lbs.	Kgs.	Price
527104	10' Section with 4-4071 Nipples with Large Two-Arm Cups	4.81	2.18	\$60.55
527105	10' Section with 5-4071 Nipples with Large Two-Arm Cups	4.92	2.23	\$63.41
527106	10' Section with 6-4071 Nipples with Large Two-Arm Cups	5.03	2.28	\$67.24
527107	10' Section with 7-4071 Nipples with Large Two-Arm Cups	5.14	2.33	\$69.11
527108	10' Section with 8-4071 Nipples with Large Two-Arm Cups	5.25	2.38	\$72.98
527109	10' Section with 9-4071 Nipples with Large Two-Arm Cups	5.36	2.43	\$75.84
527110	10' Section with 10-4071 Nipples with Large Two-Arm Cups	5.47	2.48	\$79.70
527112	10' Section with 12-4071 Nipples with Large Two-Arm Cups	5.69	2.58	\$85.42
527115	10' Section with 15-4071 Nipples with Large Two-Arm Cups	6.02	2.73	\$94.02
527107-1	10' Section with 7-4071 Nipples with Large Two-Arm Cups, Double Hanger	4.25	1.92	\$69.17
527108-1	10' Section with 8-4071 Nipples with Large Two-Arm Cups, Double Hanger	4.29	1.94	\$73.00
527110-1	10' Section with 10-4071 Nipples with Large Two-Arm Cups, Double Hanger	4.36	1.97	\$78.75
527112-1	10' Section with 12-4071 Nipples with Large Two-Arm Cups, Double Hanger	4.43	2.00	\$84.48
527115-1	10' Section with 15-4071 Nipples with Large Two-Arm Cups, Double Hanger	4.53	2.05	\$94.03
L547104	10' Section with 4-4071 Nipples with One-Arm Cups, 28 mm Pipe	5.34	2.42	\$67.59
L547105	10' Section with 5-4071 Nipples with One-Arm Cups, 28 mm Pipe	5.37	2.43	\$69.47
L547112	10' Section with 12-4071 Nipples with One-Arm Cups, 28 mm Pipe	6.22	2.82	\$90.45
L547115	10' Section with 15-4071 Nipples with One-Arm Cups, 28 mm Pipe	6.55	2.97	\$98.96
L547110-1	10' Section with 10-4071 Nipples with 10-4623-01 Cups, 28 mm Pipe, Double Hanger	4.90	2.22	\$83.78
L547112-1	10' Section with 12-4071 Nipples with 12-4623-01 Cups, 28 mm Pipe, Double Hanger	5.00	2.26	\$80.00
L547115-1	10' Section with 15-4071 Nipples with 15-4623-01 Cups, 28 mm Pipe, Double Hanger	5.10	2.31	\$90.44

Nipple Specifications

4071

Standard Breeder Nipple

Used with Littergard only
Flow Rate Vertical Action: 40-50 ml/min
Recommended Birds per Nipple: 10-12



Breeder Section with Littergard Cups and No Round Pipe Support

Sections ship completely assembled without hangers and conduit support. Section includes: Breeder Nipple with Large Style Littergard Cups, 1 Expansion Connector and 2 Crimp Rings. Check house for slope before placing order.

Part#	Description	Lbs.	Kgs.	Price
427104	10' Section with 4-4071 Nipples with Large Two-Arm Cups - No Support	2.10	0.95	\$22.57
427106	10' Section with 6-4071 Nipples with Large Two-Arm Cups - No Support	2.32	1.05	\$29.30
427108	10' Section with 8-4071 Nipples with Large Two-Arm Cups - No Support	2.54	1.15	\$35.02
427109	10' Section with 9-4071 Nipples with Large Two-Arm Cups - No Support	2.65	1.20	\$38.00
427110	10' Section with 10-4071 Nipples with Large Two-Arm Cups - No Support	2.76	1.25	\$41.76
427112	10' Section with 12-4071 Nipples with Large Two-Arm Cups - No Support	2.98	1.35	\$47.48
427115	10' Section with 15-4071 Nipples with Large Two-Arm Cups - No Support	3.31	1.50	\$57.03

Components Required to Complete Round Pipe Section

Part#	Description	Lbs.	Kgs.	Price
4327-00	Conduit Hanger 3/4" (Install every 2')	0.04	0.01	\$1.24
CW-5030	10' Swedged Support Pipe, 1.05" O.D., 123" Long	3.40	1.54	\$34.00

August 05, 2024

Prices and specifications are subject to change without notice.

Pullet Section with Aluminum Rail and Littergard Cups

Sections ship completely assembled with aluminum rails attached to water pipes. Section includes FeatherSoft Advantage Nipples with standard Littergard cups. 1 Expansion Connector, 2 Crimp Rings, 4 Holding Clips, 2 Steel Connectors, 5 Hangers and 4 Nuts/Bolts. Check house for slope before placing order.

Part#	Description	Lbs.	Kgs.	Price
517707	10' Section with 7-4077 Nipples with Two-Arm Cups	4.58	2.07	\$63.62
517708	10' Section with 8-4077 Nipples with Two-Arm Cups	4.65	2.10	\$66.41
517709	10' Section with 9-4077 Nipples with Two-Arm Cups	4.72	2.14	\$68.25
517710	10' Section with 10-4077 Nipples with Two-Arm Cups	4.79	2.17	\$72.02
517712	10' Section with 12-4077 Nipples with Two-Arm Cups	4.93	2.23	\$77.64
517715	10' Section with 15-4077 Nipples with Two-Arm Cups	5.14	2.33	\$86.03
517808	10' Section with 8-4078 Nipples with Two-Arm Cups	4.57	2.07	\$62.86
517809	10' Section with 9-4078 Nipples with Two-Arm Cups	4.63	2.10	\$64.72
517810	10' Section with 10-4078 Nipples with Two-Arm Cups	4.69	2.12	\$67.56
517812	10' Section with 12-4078 Nipples with Two-Arm Cups	4.81	2.18	\$72.27
517815	10' Section with 15-4078 Nipples with Two-Arm Cups	4.99	2.26	\$78.87
535006	10' Section with 6-4050 Nipples with One-Arm Cups	4.17	1.89	\$46.00
535008	10' Section with 8-4050 Nipples with One-Arm Cups	4.77	2.16	\$55.00
537708	10' Section with 8-4077 Nipples with One-Arm Cups	4.82	2.18	\$67.40
537709	10' Section with 9-4077 Nipples with One-Arm Cups	4.91	2.22	\$69.22
537710	10' Section with 10-4077 Nipples with One-Arm Cups	4.99	2.26	\$72.05
537712	10' Section with 12-4077 Nipples with One-Arm Cups	5.17	2.34	\$78.62
537712-1	10' Section with 12-4077 Nipples with One-Arm Cups, Double Hangers	5.50	2.49	\$78.66
537715	10' Section with 15-4077 Nipples with One-Arm Cups	5.54	2.51	\$87.06
537808	10' Section with 8-4078 Nipples with One-Arm Cups	4.73	2.14	\$64.52
537809	10' Section with 9-4078 Nipples with One-Arm Cups	4.81	2.18	\$67.46
537810	10' Section with 10-4078 Nipples with One-Arm Cups	4.49	2.03	\$69.41
537812	10' Section with 12-4078 Nipples with One-Arm Cups	5.05	2.29	\$75.29
537815	10' Section with 15-4078 Nipples with One-Arm Cups	5.21	2.36	\$82.11

Pullet Section with Aluminum Rail - No cups

Sections ship completely assembled with aluminum rails attached to water pipes. Section includes FeatherSoft Advantage Nipples, 1 Expansion Connector, 2 Crimp Rings, 4 Holding Clips, 2 Steel Connectors, 5 Hangers and 4 Nuts/Bolts. Check house for slope before placing order.

Part#	Description	Lbs.	Kgs.	Price
507705	10' Section with 5-4077 Nipples (No Cups)	5.00	2.26	\$53.01
507708-1	10' Section with 8-4077 Nipples (No Cups), Double Hanger	2.80	1.27	\$57.46
507710	10' Section with 10-4077 Nipples (No Cups)	4.39	1.99	\$63.02
507712	10' Section with 12-4077 Nipples (No Cups)	4.45	2.01	\$66.65
507712-1	10' Section with 12-4077 Nipples (No Cups), Double Hanger	2.96	1.34	\$66.66
507715	10' Section with 15-4077 Nipples (No Cups)	4.54	2.05	\$73.04
507810	10' Section with 10-4078 Nipples (No Cups)	4.29	1.94	\$60.40
507812	10' Section with 12-4078 Nipples (No Cups)	4.33	1.96	\$63.25
507815	10' Section with 15-4078 Nipples (No Cups)	4.39	1.99	\$68.08
505006	10' Section with 6-4050 Nipples (No Cups)	4.13	1.87	\$43.00
505008	10' Section with 8-4050 Nipples (No Cups)	4.17	1.89	\$46.00

Layer Section with Aluminum Rail and Cups

Part#	Description	Lbs.	Kgs.	Price
527812	10' Section with 12 - 4078-01 Nipples and 12 - 4617-01 Cups	5.17	2.34	\$76.31
527815	10' Section with 15 - 4078-01 Nipples and 15 - 4617-01 Cups	5.44	2.46	\$87.11

Nipple Specifications

4077

FeatherSoft Stainless Steel Nipple

Flow Rate Side Action: 20-30 ml/min
Flow Rate Vertical Action: 40-50 ml/min
Recommended Birds per Nipple: 10-12



4078

FeatherSoft Combi Nipple

Flow Rate Side Action: 20-30 ml/min
Flow Rate Vertical Action: 40-50 ml/min
Recommended Birds per Nipple: 10-12



Pullet Section with Littergard Cups and No Round Pipe Support

Sections ship completely assembled without hangers and conduit support. Sections Include: FeatherSoft Advantage Nipples with standard Littergard Cups, 1 Expansion Connector and 2 Crimp Rings. Check house for slope before placing order.

Part#	Description	Lbs.	Kgs.	Price
417708	10' Section with 8-4077 Nipples with Two-Arm Cups - No Support	2.22	1.00	\$33.56
417710	10' Section with 10-4077 Nipples with Two-Arm Cups - No Support	2.36	1.07	\$39.16
417712	10' Section with 12-4077 Nipples with Two-Arm Cups - No Support	2.50	1.13	\$44.78
417715	10' Section with 15-4077 Nipples with Two-Arm Cups - No Support	2.71	1.22	\$54.15
417808	10' Section with 8-4078 Nipples with Two-Arm Cups - No Support	2.14	0.97	\$30.00
417810	10' Section with 10-4078 Nipples with Two-Arm Cups - No Support	2.26	1.02	\$36.50
417812	10' Section with 12-4078 Nipples with Two-Arm Cups - No Support	2.38	1.07	\$41.39
417815	10' Section with 15-4078 Nipples with Two-Arm Cups - No Support	2.56	1.16	\$49.24

Pullet Section No Cups and No Round Pipe Support

Sections ship completely assembled without conduit support. Sections Include: FeatherSoft Advantage Nipples with 1 Expansion Connector and 2 Crimp Rings. Check house for slope before placing order.

Part#	Description	Lbs.	Kgs.	Price
407710	10' Section with 10-4077 Nipples (No Cups) - No Support	1.96	0.88	\$33.10
407712	10' Section with 12-4077 Nipples (No Cups) - No Support	2.02	0.91	\$35.79
407715	10' Section with 15-4077 Nipples (No Cups) - No Support	2.11	0.95	\$43.11
407810	10' Section with 10-4078 Nipples (No Cups) - No Support	1.86	0.84	\$29.50
407812	10' Section with 12-4078 Nipples (No Cups) - No Support	1.90	0.86	\$33.40
407815	10' Section with 15-4078 Nipples (No Cups) - No Support	1.96	0.88	\$38.23

Components Required to Complete Round Pipe Section

Part#	Description	Lbs.	Kgs.	Price
4327-00	Conduit Hanger 3/4" (Install every 2')	0.04	0.01	\$1.24
CW-5030	10' Swedged Support Pipe, 1.05" O.D., 123" Long	3.40	1.54	\$34.00

Nipple Specifications

4077

FeatherSoft Stainless Steel Nipple

Flow Rate Side Action: 20-30 ml/min
Flow Rate Vertical Action: 40-50 ml/min
Recommended Birds per Nipple: 10-12



4078

FeatherSoft Combi Nipple

Flow Rate Side Action: 20-30 ml/min
Flow Rate Vertical Action: 40-50 ml/min
Recommended Birds per Nipple: 10-12



Easyline 2.0 Brooding - Hens with Aluminum Rail, Cups and Pendulums

Sections ship completely assembled with aluminum rails attached to water pipes. Section includes Turkey Twin-Nipples with Cups and Pendulums. 1 Expansion Connector, 2 Crimp Rings, 4 Holding Clips, 2 Steel Connectors, 5 Hangers and 6 Nuts/Bolts. Check house for slope before placing order.

Part#	Description	Lbs.	Kgs.	Price
2104-0429-01	10' Section with (8) 4001-4 Nipples, (4) 4631-1-01 Cups, Aluminum Support	7.78	3.52	\$157.93
2105-0429-01	10' Section with (10) 4001-4 Nipples, (5) 4631-1-02 Cups, Aluminum Support	8.14	3.69	\$179.28
2106-0429-01	10' Section with (12) 4001-4 Nipples, (6) 4631-1-03 Cups, Aluminum Support	8.49	3.85	\$199.65
4636-01	Starter Ball 30 mm (Red)	0.02	0.00	\$1.84

Easyline 2.0 Finishing - Toms with Aluminum Rail, Cups and Pendulums

Sections ship completely assembled with aluminum rails attached to water pipes. Section includes Turkey Twin-Nipples with Cups and Pendulums. 1 Expansion Connector, 2 Crimp Rings, 4 Holding Clips, 2 Steel Connectors, 5 Hangers and 6 Nuts/Bolts. Check house for slope before placing order.

Part#	Description	Lbs.	Kgs.	Price
2103-0428-01	10' Section with (6) 4001-4 Nipples, (3) 4630-1-01 Cups, Aluminum Support	7.90	3.58	\$138.56
2104-0428-01	10' Section with (8) 4001-4 Nipples, (4) 4630-1-01 Cups, Aluminum Support	8.40	3.81	\$161.91
2105-0428-01	10' Section with (10) 4001-4 Nipples, (5) 4630-1-01 Cups, Aluminum Support	8.90	4.03	\$183.30

Easyline 2.0 Brooding - Hens with Cups, Pendulums and No Round Pipe Support

Sections ship completely assembled with cups and expansion connectors attached to water pipes. Section includes Turkey Twin-Nipples with Cups and Pendulums. 1 Expansion Connector and 2 Crimp Rings. Check house for slope before placing order.

Part#	Description	Lbs.	Kgs.	Price
2104-0429-01-1	10' Section with (8) 4001-4 Nipples, (4) 4631-1-01 Cups, No Support	3.18	1.44	\$101.67
2105-0429-01-1	10' Section with (10) 4001-4 Nipples, (5) 4631-1-02 Cups, No Support	3.54	1.60	\$123.05
2106-0429-01-1	10' Section with (12) 4001-4 Nipples, (6) 4631-1-03 Cups, No Support	3.90	1.76	\$143.41
4636-01	Starter Ball 30 mm (Red)	0.02	0.00	\$1.84

Easyline 2.0 Finishing - Toms with Cups, Pendulums and No Round Pipe Support

Sections ship completely assembled with cups and expansion connectors attached to water pipes. Section includes Turkey Twin-Nipples with Cups and Pendulums. 1 Expansion Connector and 2 Crimp Rings. Check house for slope before placing order.

Part#	Description	Lbs.	Kgs.	Price
2103-0428-01-1	10' Section with (6) 4001-4 Nipples, (3) 4630-1-01 Cups, No Support	3.07	1.39	\$83.29
2104-0428-01-1	10' Section with (8) 4001-4 Nipples, (4) 4630-1-01 Cups, No Support	3.51	1.59	\$105.67
2105-0428-01-1	10' Section with (10) 4001-4 Nipples, (5) 4630-1-01 Cups, No Support	3.94	1.78	\$127.05

Components Required to Complete Round Pipe Section-Turkey

Part#	Description	Lbs.	Kgs.	Price
CW-5030	10' Swedged Support Pipe, 1.05" O.D., 123" Long	3.40	1.54	\$34.00
4388-00	Turkey Conduit Hanger	0.06	0.02	\$0.87
3309-00	Conduit Adapter for 0750 Pipe (for Old Style Regulators)	0.06	0.02	\$5.23

Nipple Specifications

Brooding/Hen Finishing - Easyline 2.0 with Oval Cup

- Brood, Poult and Finish Hens in the same house
- Used with starter ball during first days
- Pendulum maintains adequate water in cups
- Recommended Birds per Nipple:
Brooding: 30-35
Hen Finishing: 25-30



Tom Finishing - Easyline 2.0 with Round Cup

Finishing Toms Only
Recommended Birds per Nipple: 18-22



E-Flush Compatible Pressure Regulators



Part#	Description	Lbs.	Kgs.	Price
3251-00	Pressure Regulator - 1 Outlet - 22 mm Pipe - 18" Standpipe	2.65	1.20	\$144.13
3251-6-00	Pressure Regulator - 1 Outlet - 22 mm Pipe - 24" Standpipe (Recommended f/Large Birds)	2.75	1.24	\$148.16
3251-02-00	Pressure Regulator - 2 Outlet - 22 mm Pipe - 18" Standpipe	2.76	1.25	\$144.98
3251-02-6-00	Pressure Regulator - 2 Outlet - 22 mm Pipe - 24" Standpipe (Recommended f/Large Birds)	2.80	1.27	\$149.98
3252-6-00	Pressure Regulator - 1 Outlet - 28 mm Pipe - 24" Standpipe (For Easyline 2.0 only.)	2.76	1.25	\$149.98

Transition Pieces (Lubing E-Flush Regulator to Cumberland Pipe)



Part#	Description	Lbs.	Kgs.	Price
3305-00	Transition Piece - Round Pipe	0.03	0.01	\$2.21
3306-00	Transition Piece - Tube	0.02	0.00	\$3.66

Automatic E-Flush Components



Part#	Description	Lbs.	Kgs.	Price
3313-KIT	Solenoid Installation Kit - 24VDC for E-Flush	2.30	1.04	\$129.96
*LUB-4482-10-KIT	Touch Control LCW Installation Kit for E-Flush (10-Lines)	3.00	1.36	\$1,737.00
LUB-4483	Extension Box for E-Flush (8-Lines)	4.00	1.81	\$568.00

Ordering Instructions:

(1) Solenoid Kit for every E-FLUSH Compatible Pressure Regulator.

(1) LCW Touch Control per house. The Touch Control, itself, can handle up to (10) Solenoids. The Touch Control will accept (7) Extension Boxes (56) Solenoids. Beyond this you will need to order additional Touch Control/Extension Boxes to handle the total number of Solenoids required.

***LCW Touch Control is only required if House Controller does not have Automatic Flushing Capabilities.**

(1) Extension Box for every (8) Solenoids over the initial (10) Solenoids that the Touch Control can handle.

Example #1: 32 total E-FLUSH Compatible Pressure Regulators, Automatic flushing required.

Parts to Order:

Qty.	Part#	Description
32	See Table Above	E-Flush Compatible Pressure Regulators
32	3313-KIT	Solenoid Installation Kit - 24VDC for E-Flush
1	*LUB-4482-10-KIT	Touch Control LCW Installation Kit for E-Flush (10-Lines)
3	LUB-4483	Extension Box for E-Flush (8-Lines)

Example #2: 20 total E-FLUSH Compatible Pressure Regulators, Automatic flushing required.

Parts to Order:

Qty.	Part#	Description
20	See Table Above	E-Flush Compatible Pressure Regulators
20	3313-KIT	Solenoid Installation Kit - 24VDC for E-Flush
1	*LUB-4482-10-KIT	Touch Control LCW Installation Kit for E-Flush (10-Lines)
2	LUB-4483	Extension Box for E-Flush (8-Lines)

Example #3: 20 total E-FLUSH Compatible Pressure Regulators, Automatic flushing required. House Controller to manage flushing.

Parts to Order:

Qty.	Part#	Description
20	See Table Above	E-Flush Compatible Pressure Regulators
20	3313-KIT	Solenoid Installation Kit - 24VDC for E-Flush
2	LUB-4483	Extension Box for E-Flush (8-Lines)

August 05, 2024

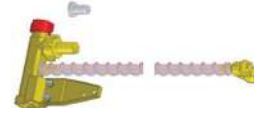
Prices and specifications are subject to change without notice.

Pressure Regulator Tank

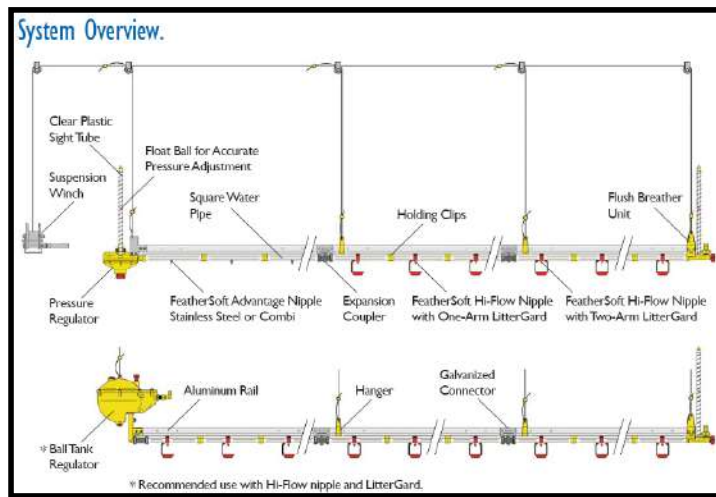


Part#	Description	Lbs.	Kgs.	Price
4224	Pressure Regulator Tank with Complete Flush Kit	6.59	2.98	\$238.72

Breather Kits



Part#	Description	Lbs.	Kgs.	Price
4255-00	Flush Breather Kit - 22 mm Pipe (Conduit)	0.62	0.28	\$33.53
4255-6-00	Flush Breather Kit - 24" Standpipe - 22 mm Pipe (Recommended for Large Birds)	0.57	0.25	\$37.36
4256-6-00	Flush Breather Kit - 24" Standpipe Aluminum with 28 mm Adapter	0.58	0.26	\$42.56
4257-6-00	Breather Kit - 600 mm, 22 mm Pipe (Conduit)	0.57	0.25	\$40.60



Mid Line Shut Off



Part#	Description	Lbs.	Kgs.	Price
302-4-22-01	Mid Line Shut Off w/18" Stand Tube for 22 mm Pipe	0.00	0.00	\$58.34
302-6-22-01	Mid Line Shut Off w/24" Stand Tube for 22 mm Pipe	1.44	0.65	\$77.22
2302-6-22-01	Mid Line Shut Off w/24" Stand Tube for 22 mm Pipe (Conduit)	1.48	0.67	\$72.25
302-6-22-02	Mid Line Shut Off w/24" Stand Tube for 22 mm Pipe (for Flush)	1.74	0.78	\$94.44
302-6-28-01	Mid Line Shut Off w/24" Stand Tube for 28 mm Pipe	1.47	0.66	\$79.33

In-Line Breather



Part#	Description	Lbs.	Kgs.	Price
302-4-22	In-Line Breather 22 mm Aluminum Rail, 450 mm Sight Tube	2.90	1.31	\$54.00
2302-4-22	In-Line Breather 22 mm Pipe (Conduit), 450 mm Sight Tube	1.04	0.47	\$50.33
302-4-28	In-Line Breather 28 mm Aluminum Rail, 450 mm Sight Tube	2.90	1.31	\$53.40
302-6-22	In-Line Breather 22 mm Aluminum Rail, 600 mm Sight Tube	1.11	0.50	\$60.22
2302-6-22	In-Line Breather 22 mm Pipe (Conduit), 600 mm Sight Tube	1.15	0.52	\$63.21
302-6-28	In-Line Breather 28 mm Aluminum Rail, 600 mm Sight Tube	1.14	0.51	\$63.35
2302-6-28	In-Line Breather 28 mm Pipe (Conduit), 600 mm Sight Tube	1.20	0.54	\$56.10



Front Flush Kits

Part#	Description	Lbs.	Kgs.	Price
303	Front Flush Kit - For use only with 4224 Tank	1.73	0.78	\$68.37
306	Front Flush Kit - Hard. Plum.	1.77	0.80	\$93.38



Auto Flush

Part#	Description	Lbs.	Kgs.	Price
7600010300	Auto Flush for Floor Drinking Applications	2.06	0.93	\$70.00

Flush Drain Kits

Part#	Description	Lbs.	Kgs.	Price
FDK-1B2	Flush Drain Kit for 2 Lines	8.77	3.97	\$142.43
FDK-1B3	Flush Drain Kit for 3 Lines	14.23	6.45	\$227.78
FDK-1B4	Flush Drain Kit for 4 Lines	17.62	7.99	\$287.79
FDK-1B5	Flush Drain Kit for 5 Lines	20.95	9.50	\$346.05
FDK-1B6	Flush Drain Kit for 6 Lines	24.36	11.04	\$404.37



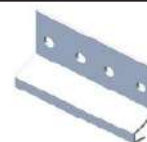
Water Valve

Part#	Description	Lbs.	Kgs.	Price
DV-075	Water Valve - 3/4" - FPT	1.00	0.45	\$77.00



Support Bar

Part#	Description	Lbs.	Kgs.	Price
40681	Aluminum Support Bar	1.90	0.86	\$22.97



Connector

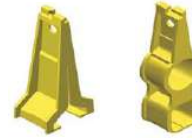
Part#	Description	Lbs.	Kgs.	Price
301200300	Steel Connector - Aluminum	0.11	0.04	\$0.69



Holding Clip

Part#	Description	Lbs.	Kgs.	Price
2205900	Plastic Holding Clip	0.02	0.00	\$0.75

Hangers



Part#	Description	Lbs.	Kgs.	Price
4376-00	Aluminum Support Rail Hanger	0.03	0.01	\$0.92
4327-00	Conduit Hanger 3/4" (Install every 2')	0.04	0.01	\$1.24
620050	Large Conduit Hanger for 1" EMT 1.163" O.D.	0.04	0.01	\$0.81
4327-00	Standard Conduit Hanger for 3/4" IMC Conduit 1.05" O.D.	0.04	0.01	\$1.24

Adaptors



Part#	Description	Lbs.	Kgs.	Price
3309-00	Conduit Adapter for 0750 Pipe (for Old Style Regulators) (Replacement Orders Only)	0.06	0.02	\$5.23
3311-00	Hanger, Conduit Support (for E-Flush Regulators)	0.05	0.02	\$13.19

Clamp



Part#	Description	Lbs.	Kgs.	Price
620120	Nipple Pipe to Plasson Profile Clamp	0.03	0.01	\$0.81

Slope Reducers for 18" Pipe



Part#	Description	Lbs.	Kgs.	Price
4274	Slope Reducer - 10 cm (4")	0.98	0.44	\$74.69
4275	Slope Reducer - 15 cm (6")	1.01	0.45	\$75.76
4276	Slope Reducer - 20 cm (8")	1.02	0.46	\$74.69

Slope Reducers for 24" Pipe

Part#	Description	Lbs.	Kgs.	Price
4276-6-00	Slope Reducer - 20 cm (8")	1.08	0.48	\$87.31
4275-6-00	Slope Reducer - 15 cm (6")	1.08	0.48	\$82.23

Slope Reducer Inserts



Part#	Description	Lbs.	Kgs.	Price
302501301	Insert for Slope Reducer - 10 cm (4") (Blue)	0.01	0.00	\$2.27
302501300	Insert for Slope Reducer - 15 cm (6") (Red)	0.01	0.00	\$2.27
305501302	Insert for Slope Reducer - 20 cm (8") (Black)	0.01	0.00	\$2.27

Slope Reducer Pin



Part#	Description	Lbs.	Kgs.	Price
302501502	Pin for Slope Reducer - 10 cm (4")	0.07	0.03	\$11.05
302501500	Pin for Slope Reducer - 15 cm (6")	0.07	0.03	\$25.39
302501501	Pin for Slope Reducer - 20 cm (8")	0.09	0.04	\$12.93

Littergards (Cups)



Part#	Description	Lbs.	Kgs.	Price
4612-01	Littergard - Two Arm - Standard	0.04	0.01	\$0.81
4622-01	Littergard - One Arm	0.06	0.02	\$0.89

Mini Drinkers



Part#	Description	Lbs.	Kgs.	Price
4059	Mini Drinker without Adaptor	0.16	0.07	\$12.14
4060-CO	Mini Drinker with Combi Adaptor	0.20	0.09	\$16.33
4060-SO	Mini Drinker with Stainless Steel Adaptor	0.20	0.09	\$16.28
4060-50	Mini Drinker with Opti-Grow Adaptor	0.20	0.09	\$16.72

Nipple Adaptors



Part#	Description	Lbs.	Kgs.	Price
4333-0	Nipple Adaptor for Stainless Steel Nipples	0.20	0.09	\$0.63
4335-0	Nipple Adaptor for Combi Nipples	0.02	0.00	\$0.75
4309	Nipple Adaptor for J-Lock Nipples	0.02	0.00	\$0.83

Header Kits

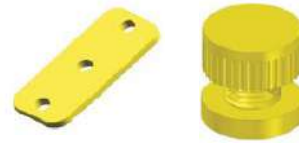
Part#	Description	Lbs.	Kgs.	Price
HK-1B2	Header Kit for 2 Lines	16.27	7.37	\$256.94
HK-1B3	Header Kit for 3 Lines	17.31	7.85	\$280.31
HK-1B4	Header Kit for 4 Lines	18.36	8.32	\$304.74
HK-1B5	Header Kit for 5 Lines	21.51	9.75	\$359.04
HK-1B6	Header Kit for 6 Lines	22.69	10.29	\$385.61
HK-2B2	Header Kit for 2 Lines Split	27.62	12.52	\$439.27
HK-2B3	Header Kit for 3 Lines Split	29.71	13.47	\$488.05
HK-2B4	Header Kit for 4 Lines Split	31.79	14.41	\$537.06
HK-2B5	Header Kit for 5 Lines Split	33.88	15.36	\$616.74
HK-2B6	Header Kit for 6 Lines Split	36.25	16.44	\$640.48



Tools

Part#	Description	Lbs.	Kgs.	Price
HT4401	Hand Tool for Stainless and Combi Nipples	0.33	0.14	\$16.43
7600600100	Drill Tool with Flats	0.08	0.03	\$92.00
7600600101	Socket Tool for Stainless Nipples	0.07	0.03	\$95.00
14001100	Drill Tool for Combi	0.06	0.02	\$65.00
54515A61	Nutdriver Bit, 1/4" Magnetic	0.80	0.36	\$12.90

String Adjusters



Part#	Description	Lbs.	Kgs.	Price
4437	Three Hole String Adjustor	0.01	0.00	\$0.86
4436-00	String Adjustor - Complete	0.02	0.00	\$0.63

Breather Unit Assemblies



Part#	Description	Lbs.	Kgs.	Price
3317-00	Breather Unit - Top 18" (Does Include Hose Barb)	0.32	0.14	\$17.05
3317-6-00	Breather Unit - Top 24" (Does Include Hose Barb)	0.42	0.19	\$22.09
3317-9-00	Breather Unit - Top 36" (Does Include Hose Barb)	0.53	0.24	\$23.94
BB4227	Cleaning Brush	0.05	0.02	\$7.14
4215	Rubber Washer	0.01	0.00	\$0.26

Regulator Outlet Plug



Part#	Description	Lbs.	Kgs.	Price
3308-00	Plug for Regulator Outlet	0.01	0.00	\$2.39

Transition Pieces



Part#	Description	Lbs.	Kgs.	Price
3303-00	Regulator Transition Piece - 22 mm	0.04	0.01	\$3.11
3304-00	Regulator Transition Piece - 28 mm	0.04	0.01	\$3.53
3305-00	Transition Piece - Round Pipe	0.03	0.01	\$2.21
3306-00	Transition Piece - Tube	0.02	0.00	\$3.66
43810	Transition Piece - 22 mm x 0750	0.04	0.01	\$1.58

Hanger for Regulator



Part#	Description	Lbs.	Kgs.	Price
3301-00	Hanger for Regulator - Small - 22 mm	0.07	0.03	\$7.12

Float Assemblies



Part#	Description	Lbs.	Kgs.	Price
4254	Float Assembly for Ball Tank	0.42	0.19	\$26.64
4204	Float Assembly for Black Tank	0.43	0.19	\$28.70



Water Paner without Meter

Part#	Description	Lbs.	Kgs.	Price
WP34	Water Panel without Meter - Includes Ball Valve, Filter, Pressure Guage and Faucet	8.23	3.73	\$361.30



Water Meter Kits

Part#	Description	Lbs.	Kgs.	Price
4229KIT	Water Meter Kit Complete - Gallons	4.64	2.10	\$430.00
4229CM-KIT	Water Meter Kit Complete - Metric	5.44	2.46	\$430.00



Connectors

Part#	Description	Lbs.	Kgs.	Price
4363	Expansion Connector with 2 Crimp Rings	0.08	0.03	\$2.39
4361	Expansion Connector without Crimp Rings	0.06	0.02	\$1.32
4367	Tube Connector with Ring	0.08	0.03	\$2.65
4365	Tube Connector without Ring	0.06	0.02	\$1.53



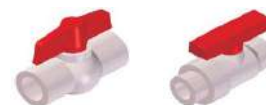
Crimping Rings

Part#	Description	Lbs.	Kgs.	Price
3163BR	Crimping Ring for Connector	0.01	0.00	\$0.43
16700020	Crimping Ring for Flush Kit	0.01	0.00	\$1.01
3017RD	Crimping Ring for Ball Tank	0.01	0.00	\$0.52
2867RD	Crimping Ring for Breather Kit	0.01	0.00	\$0.89



Crimping Tool

Part#	Description	Lbs.	Kgs.	Price
4414	Crimping Tool	0.77	0.34	\$32.00



Ball Valves

Part#	Description	Lbs.	Kgs.	Price
P200S	Ball Valve - 0750	0.30	0.13	\$9.37
P200SU	Ball Valve - 0500	0.28	0.12	\$69.00

Glue

Part#	Description	Lbs.	Kgs.	Price
44050	PVC Cement, 4 oz. Can	0.34	0.15	\$22.00

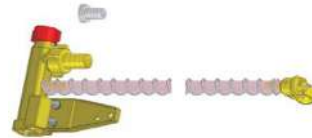
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Pressure Regulators - Turkeys

Part#	Description	Lbs.	Kgs.	Price
3252-6-00	Pressure Regulator - 1 Outlet - 28 mm Pipe - 24" Standpipe	2.76	1.25	\$149.98
3252-02-6-00	Pressure Regulator - 2 Outlet - 28 mm Pipe - 24" Standpipe	2.84	1.28	\$153.36



Breather Kits

Part#	Description	Lbs.	Kgs.	Price
4256-6-00	Flush Breather Kit - 24" Standpipe Aluminum with 28 mm Adapter	0.58	0.26	\$42.56



Transitions Piece

Part#	Description	Lbs.	Kgs.	Price
4380	Transition Piece - 22 x 28 mm	0.03	0.01	\$1.38



Mid Line Shut Off

Part#	Description	Lbs.	Kgs.	Price
302-6-28-01	Mid Line Shut Off w/24" Stand Tube for 28 mm Pipe	1.47	0.66	\$80.70



In-Line Breather

Part#	Description	Lbs.	Kgs.	Price
302-4-28	In-Line Breather 28 mm Aluminum Rail, 450 mm Sight Tube	2.90	1.31	\$53.40
302-6-28	In-Line Breather 28 mm Aluminum Rail, 600 mm Sight Tube	1.14	0.51	\$63.35
2302-6-28	In-Line Breather 28 mm Pipe (Conduit), 600 mm Sight Tube	1.20	0.54	\$56.10



Profile

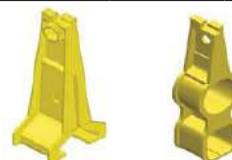
Part#	Description	Lbs.	Kgs.	Price
301101600	Aluminum Profile	3.25	1.47	\$39.49

Coupling



Part#	Description	Lbs.	Kgs.	Price
301201200	Steel Connector Universal	0.42	0.19	\$3.03

Hanger



Part#	Description	Lbs.	Kgs.	Price
4397	Hanger	0.04	0.01	\$1.21
4388-00	Turkey Conduit Hanger	0.06	0.02	\$0.87

Holding Clips



Part#	Description	Lbs.	Kgs.	Price
4386	Holding Clip for Square Pipe	0.02	0.00	\$0.84

Slope Reducers for 18" Pipe



Part#	Description	Lbs.	Kgs.	Price
4274	Slope Reducer - 10 cm (4")	0.98	0.44	\$74.69
4275	Slope Reducer - 15 cm (6")	1.01	0.45	\$75.76
4276	Slope Reducer - 20 cm (8")	1.02	0.46	\$74.69

Slope Reducers for 24" Pipe

Part#	Description	Lbs.	Kgs.	Price
4276-6-00	Slope Reducer - 20 cm (8")	1.08	0.48	\$87.31
4275-6-00	Slope Reducer - 15 cm (6")	1.08	0.48	\$82.23

Slope Reducer Inserts



Part#	Description	Lbs.	Kgs.	Price
302501301	Insert for Slope Reducer - 10 cm (4") (Blue)	0.01	0.00	\$2.27
302501300	Insert for Slope Reducer - 15 cm (6") (Red)	0.01	0.00	\$2.27
305501302	Insert for Slope Reducer - 20 cm (8") (Black)	0.01	0.00	\$2.27

Slope Reducer Pin



Part#	Description	Lbs.	Kgs.	Price
302501502	Pin for Slope Reducer - 10 cm (4")	0.07	0.03	\$11.05
302501500	Pin for Slope Reducer - 15 cm (6")	0.07	0.03	\$25.39
302501501	Pin for Slope Reducer - 20 cm (8")	0.09	0.04	\$12.93

Littergards (Cups)



Part#	Description	Lbs.	Kgs.	Price
4631-01	Turkey Brooding/Hen Finishing Cup	0.02	0.00	\$7.75
4630-1-01	Tom Finishing Cup	0.32	0.14	\$8.75

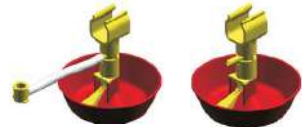
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Pendulum and Pendulum Holder

Part#	Description	Lbs.	Kgs.	Price
4633	Pendulum	0.06	0.02	\$5.18
4632-01	Pendulum Holder	0.03	0.01	\$1.90
4644-01	Pendulum Bolt (Red)	0.03	0.01	\$2.91
4635-2-00	Pendulum Double Nipple Solid (Yellow)	0.20	0.09	\$4.55



Mini Drinkers

Part#	Description	Lbs.	Kgs.	Price
4059	Mini Drinker without Adaptor	0.16	0.07	\$12.14
4060-CO	Mini Drinker with Combi Adaptor	0.20	0.09	\$16.33
4060-SO	Mini Drinker with Stainless Steel Adaptor	0.20	0.09	\$16.28
4060-50	Mini Drinker with Opti-Grow Adaptor	0.20	0.09	\$16.72



Nipple Adaptors

Part#	Description	Lbs.	Kgs.	Price
4333-0	Nipple Adaptor for Stainless Steel Nipples	0.20	0.09	\$0.63
4335-0	Nipple Adaptor for Combi Nipples	0.02	0.00	\$0.75
4309	Nipple Adaptor for J-Lock Nipples	0.02	0.00	\$0.83



Tools

Part#	Description	Lbs.	Kgs.	Price
HT4401	Hand Tool for Stainless and Combi Nipples	0.33	0.14	\$16.43
7600600100	Drill Tool with Flats	0.08	0.03	\$92.00
7600600101	Socket Tool for Stainless Nipples	0.07	0.03	\$95.00
14001100	Drill Tool for Combi	0.06	0.02	\$65.00
54515A61	Nutdriver Bit, 1/4" Magnetic	0.80	0.36	\$12.90



Expansion Connectors

Part#	Description	Lbs.	Kgs.	Price
4368	Expansion Connector with 2 Crimp Rings - Large Pipe	0.09	0.04	\$4.06
4385	Expansion Connector without Crimp Rings - Large Pipe	0.07	0.03	\$1.47



Crimping Rings

Part#	Description	Lbs.	Kgs.	Price
3163BR	Crimping Ring for Connector	0.01	0.00	\$0.43
16700020	Crimping Ring for Flush Kit	0.01	0.00	\$1.01
3017RD	Crimping Ring for Ball Tank	0.01	0.00	\$0.52
2867RD	Crimping Ring for Breather Kit	0.01	0.00	\$0.89



Crimping Tool

Part#	Description	Lbs.	Kgs.	Price
4414	Crimping Tool	0.77	0.34	\$32.00



Breather Unit Assemblies

Part#	Description	Lbs.	Kgs.	Price
3317-00	Breather Unit - Top 18" (Does Include Hose Barb)	0.32	0.14	\$17.05
3317-6-00	Breather Unit - Top 24" (Does Include Hose Barb)	0.42	0.19	\$22.09
3317-9-00	Breather Unit - Top 36" (Does Include Hose Barb)	0.53	0.24	\$23.94
BB4227	Cleaning Brush	0.05	0.02	\$7.14
4215	Rubber Washer	0.01	0.00	\$0.26



Regulator Outlet Plug

Part#	Description	Lbs.	Kgs.	Price
3308-00	Plug for Regulator Outlet	0.01	0.00	\$2.39



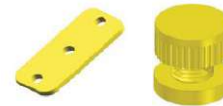
Transition Pieces

Part#	Description	Lbs.	Kgs.	Price
3304-00	Regulator Transition Piece - 28 mm	0.04	0.01	\$3.53
4383	Transition Piece - 28 mm x 0751	0.03	0.01	\$1.15



Hanger for Regulator

Part#	Description	Lbs.	Kgs.	Price
3301-00	Hanger for Regulator - Small - 22 mm	0.07	0.03	\$7.12
3302-00	Hanger for Regulator - Large - 28 mm	0.08	0.03	\$8.14



String Adjusters

Part#	Description	Lbs.	Kgs.	Price
4437	Three Hole String Adjustor	0.01	0.00	\$0.86
4436-00	String Adjustor - Complete	0.02	0.00	\$0.63



Float Assemblies

Part#	Description	Lbs.	Kgs.	Price
4254	Float Assembly for Ball Tank	0.42	0.19	\$26.64
4204	Float Assembly for Black Tank	0.43	0.19	\$28.70



Water Paner without Meter

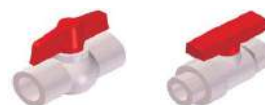
Part#	Description	Lbs.	Kgs.	Price
WP34	Water Panel without Meter - Includes Ball Valve, Filter, Pressure Guage and Faucet	8.23	3.73	\$361.30



Water Meter Kits

Part#	Description	Lbs.	Kgs.	Price
4229KIT	Water Meter Kit Complete - Gallons	4.64	2.10	\$430.00
4229CM-KIT	Water Meter Kit Complete - Metric	5.44	2.46	\$430.00

Ball Valves



Part#	Description	Lbs.	Kgs.	Price
P200S	Ball Valve - 0750	0.30	0.13	\$9.37
P200SU	Ball Valve - 0500	0.28	0.12	\$69.00

Glue



Part#	Description	Lbs.	Kgs.	Price
44050	PVC Cement, 4 oz. Can	0.34	0.15	\$22.00

Broiler



Breeder



Turkey

