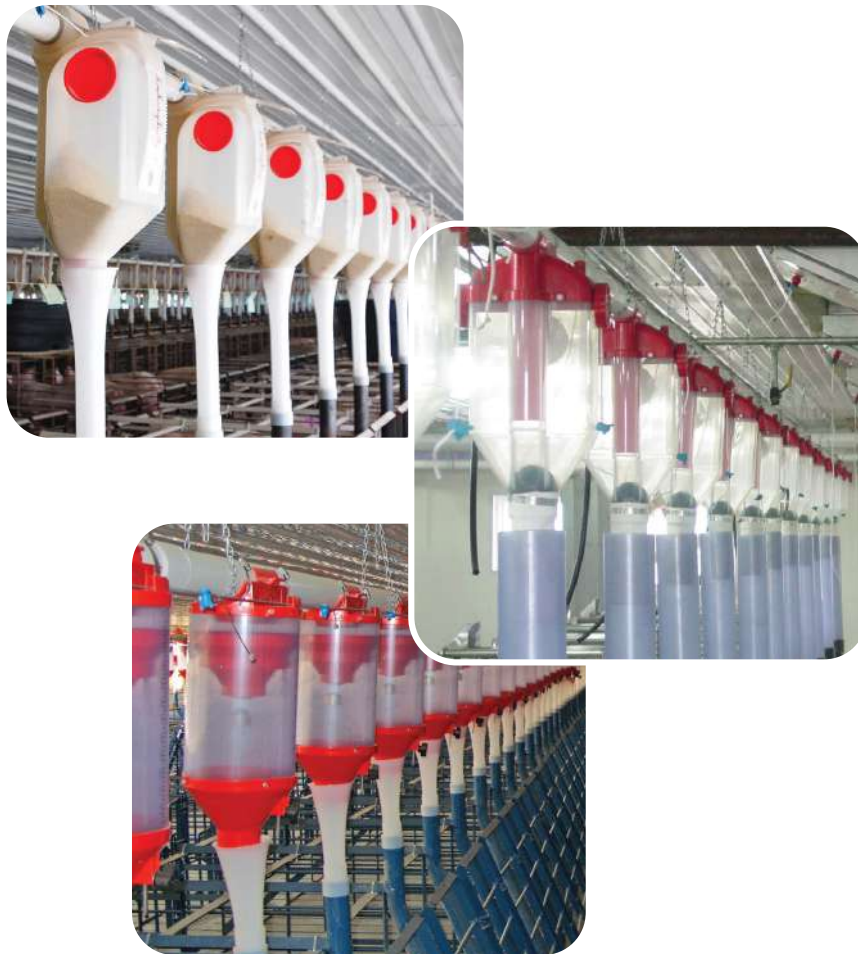


Drop Feeding Systems

August - 2024



PRODUCT MANUALS RELATED TO THIS SECTION:

- PNEG-615 ACCU-DROP FEED DISPENSER INSTALLATION & OPERATION MANUAL
- PNEG-656 FARROWING DROP FEEDER INSTALLATION & OPERATION MANUAL
- PNEG-1718 ULTRA-DROP FEED DISPENSER INSTALLATION & OPERATION MANUAL
- PNEG-1719 ECONO-DROP FEED DISPENSER INSTALLATION & OPERATION MANUAL
- PNEG-2351 IR DROP FEEDER CONTROL INSTRUCTIONS

HDPE Econo-Drop Feeders



Part#	Description	Lbs.	Kgs.	Price
AP-6001	Model 220 HDPE Econo-Drop Feeder Complete	3.36	1.52	\$48.00
AP-6001-B	Model 220 HDPE Econo-Drop Feeder Complete - Box of 50	168.00	76.20	\$1,928.00
AP-6002	Model 236 HDPE Econo-Drop Feeder Complete	3.36	1.52	\$48.00
AP-6002-B	Model 236 HDPE Econo-Drop Feeder Complete - Box of 50	168.00	76.20	\$1,928.00
AP-6003	Model 300 HDPE Econo-Drop Feeder Complete	3.36	1.52	\$48.00
AP-6003-B	Model 300 HDPE Econo-Drop Feeder Complete - Box of 50	168.00	76.20	\$1,928.00
AP-6004	Model 350 HDPE Econo-Drop Feeder Complete	3.36	1.52	\$48.00
AP-6004-B	Model 350 HDPE Econo-Drop Feeder Complete - Box of 50	168.00	76.20	\$1,928.00
AP-5943-ED	IR Econo-Drop Feeder Control Unit	16.01	7.26	\$616.00
AP-2418	220V Econo-Drop Feeder Control Unit 1.5-12 Lbs., 3.31" Outlet O.D.	7.62	3.46	\$480.00
AP-2419	110V Econo-Drop Feeder Control Unit 1.5-12 Lbs., 3.31" Outlet O.D.	9.07	4.11	\$558.00

Ultra-Drop Feeders



Part#	Description	Lbs.	Kgs.	Price
AP-3800	Model 220/236 Ultra-Drop Feeder Complete, 1-8 Lbs., 3.25" Outlet O.D.	4.36	1.97	\$60.00
AP-3800-50	Model 220/236 Ultra-Drop Feeder Complete, 1-8 Lbs., 3.25" Outlet O.D. - Box of 50	160.10	72.62	\$2,613.00
AP-3800A	Model 220/236 Ultra-Drop Feeder Complete, 1-8 Lbs., 3.25" Outlet O.D. w/Agitator & Water Guard	4.66	2.11	\$71.00
AP-3800A-50	Model 220/236 Ultra-Drop Feeder Complete, 1-8 Lbs., 3.25" Outlet O.D. w/Agitator & Water Guard - Box of 50	175.20	79.46	\$2,981.00
AP-3812	Ultra-Drop Feeder Water Guard	0.19	0.08	\$3.43
AP-3812-10	Ultra-Drop Feeder Water Guard - Box of 10	1.94	0.87	\$33.00
AP-5943-UD	IR Ultra-Drop Feeder Control Unit	17.54	7.95	\$638.00

Accu-Drop Feeders



Part#	Description	Lbs.	Kgs.	Price
AP-1259	Model 220 Accu-Drop Feed Dispenser 1.5-12 Lbs., 3.16" Outlet O.D.	6.18	2.80	\$77.00
AP-1264	Model 220 Accu-Drop Feed Dispenser 1.5-12 Lbs., 3.16" Outlet O.D. - Box of 50	250.00	113.39	\$3,149.00
AP-1260	Model 236 Accu-Drop Feed Dispenser 1.5-12 Lbs., 3.16" Outlet O.D.	6.18	2.80	\$77.00
AP-1265	Model 236 Accu-Drop Feed Dispenser 1.5-12 Lbs., 3.16" Outlet O.D. - Box of 50	250.00	113.39	\$3,149.00
AP-1261	Model 300 Accu-Drop Feed Dispenser 1.5-12 Lbs., 3.16" Outlet O.D.	6.16	2.79	\$77.00
AP-1266	Model 300 Accu-Drop Feed Dispenser 1.5-12 Lbs., 3.16" Outlet O.D. - Box of 50	248.95	112.92	\$3,149.00
AP-5943-AD	IR Accu-Drop Feeder Control Unit	17.83	8.08	\$640.00
AP-1262	220V Accu-Drop Control Unit 1.5-12 Lbs., 3.16" Outlet O.D.	11.75	5.32	\$496.00
AP-1263	110V Accu-Drop Control Unit 1.5-12 Lbs., 3.16" Outlet O.D.	11.74	5.32	\$615.00

Farrowing Feeders



Part#	Capacity	Description	Lbs.	Kgs.	Price
AP-5772	6 Lbs.	Model 220/236 Farrowing Drop Feeder with Lock, Manual, 6 Lbs.	2.83	1.28	\$78.00
AP-5772-B		Model 220/236 Farrowing Drop Feeder with Lock, Manual, 6 Lbs. - Box of 10	32.86	14.90	\$712.00
AP-5769	8.5 Lbs.	Model 220/236 Farrowing Drop Feeder, Manual, 8.5 Lbs.	3.63	1.65	\$86.00
AP-5769-B		Model 220/236 Farrowing Drop Feeder, Manual, 8.5 Lbs. - Box of 10	40.86	18.53	\$828.00
AP-5770		Model 300 Farrowing Drop Feeder, Manual, 8.5 Lbs.	3.73	1.69	\$91.00
AP-5770-B		Model 300 Farrowing Drop Feeder, Manual, 8.5 Lbs. - Box of 10	41.86	18.98	\$820.00
AP-5771		220V Farrowing Drop Feeder Control Unit, 8.5 Lbs.	11.90	5.39	\$563.00
AP-2263	12 Lbs.	Model 220/236 Farrowing Drop Feeder, Manual, 12 Lbs.	4.72	2.14	\$114.00
AP-2263-B		Model 220/236 Farrowing Drop Feeder, Manual, 12 Lbs. - Box of 10	51.71	23.45	\$1,114.00
AP-2264		Model 300 Farrowing Drop Feeder, Manual, 12 Lbs.	4.82	2.18	\$108.00
AP-2264-B		Model 300 Farrowing Drop Feeder, Manual, 12 Lbs. - Box of 10	52.71	23.90	\$1,064.00
AP-2266		220V Farrowing Drop Feeder Control Unit, 12 Lbs.	12.98	5.89	\$591.00



Drop Tube

Part#	Description	Lbs.	Kgs.	Price
AP-0475	Adjustable Drop Tube White (Fits 2-3/8" O.D.)	0.56	0.25	\$11.97
AP-0476	Universal Adjustable Drop Tube Assembly, 2 Piece - (Fits 2-3/8" O.D.)	0.60	0.27	\$7.60
AP-0476-B	Universal Adjustable Drop Tube Assembly, 2 Piece - (Fits 2-3/8" O.D.) - Box of 50	30.00	13.60	\$294.00
AP-5135	Drop Tube, Two-Piece Adjustable (Fits 2-5/8" O.D.)	0.60	0.27	\$12.07
AP-5135-50	Drop Tube, Two-Piece Adjustable (Fits 2-5/8" O.D.) - Box of 50	30.42	13.79	\$417.00
FLX-2425	Drop Tube, 3" I.D. x 12'	4.54	2.05	\$39.00
FLX-2426	Telescoping Drop Tube, 3.31" I.D. x 6'	2.47	1.12	\$26.00
FLX-2427	Drop Tube, 3.563" I.D. x 12'	4.96	2.24	\$45.00
FLX-2428	Telescoping Drop Tube, 3.94" I.D. x 6'	2.72	1.23	\$44.00
FLX-2429	Drop Tube, 4-3/8" I.D. x 12'	6.03	2.73	\$90.00
FLX-2430	Telescoping Drop Tube, 4.688" I.D. x 6'	3.07	1.39	\$62.00
AP-6030	6 Mil Poly Tubing, 5" x 1,000' Roll	24.90	11.29	\$248.00
AP-3833	Flexible Rubber Tubing, 3" x 50' Roll	11.00	4.98	\$360.00
AP-2248	Flexible Sock Adapter, 3.325" I.D. x 5"	0.05	0.02	\$7.78
S-8197	Hose Clamp, SAE 44, All Stainless Steel 2-5/16" - 3-1/4" with 1/2" Band	0.06	0.02	\$3.40
AP-0584	Hose Clamp, Stainless Steel 3"-4"	0.08	0.03	\$2.20

Manual Drop Feeder Actuators

Part#	Description	Lbs.	Kgs.	Price
FLXDF-1027	Manual Trip Lever, Actuate up to 20 Feeders	7.80	3.53	\$126.00
50-5007	1200 Lbs. (544 Kgs.) Hand Winch Kit, Actuate up to 130 Feeders	9.46	4.29	\$98.00
FLX-5311	1400 Lbs. (635 Kgs.) Hand Winch Kit, Actuate up to 150 Feeders	9.27	4.20	\$152.00
FLX-4282	2000 Lbs. (909 Kgs.) Split Drum Shelby Overhead Winch, Actuate up to 220 Feeders	9.45	4.28	\$160.00
FLX-4294	Drill Winch Crank for FLX-4282	0.88	0.39	\$32.00
FLX-4295	Hand Winch Crank for FLX-4282	1.63	0.74	\$25.00

Automatic Drop Feeder Actuators and Controls

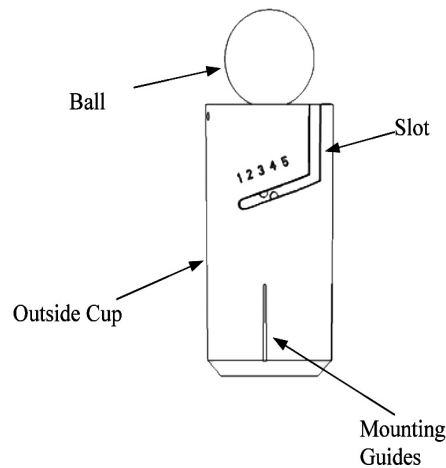
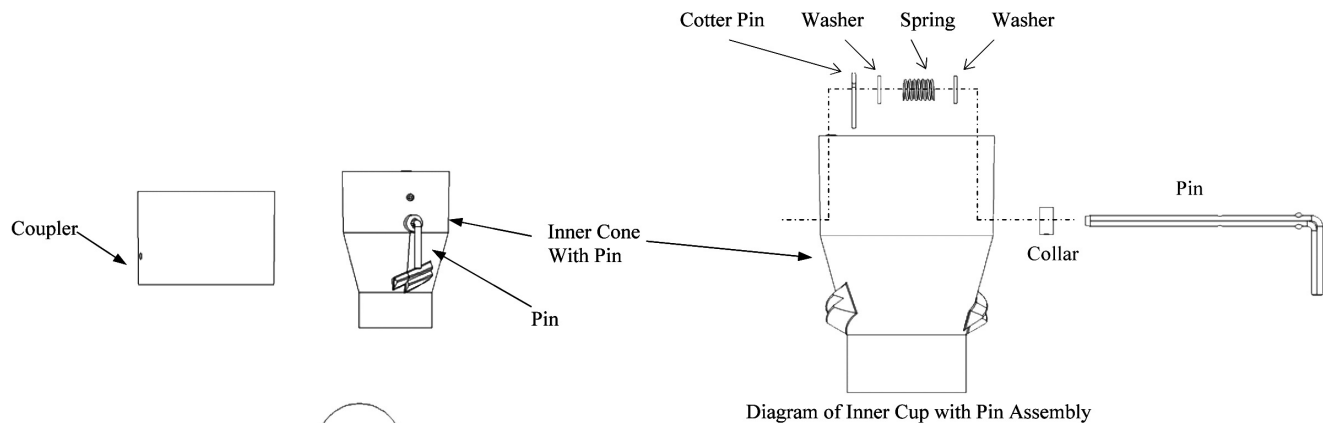
Part#	Description	Lbs.	Kgs.	Price
DF2415	24" 15 RPM Drop Feeder Controller, 115V, includes Multi-Direction, Actuate up to 350 Feeders	111.99	50.79	\$1,910.00
DF2415S	24" 15 RPM Drop Feeder Controller, 115V, with Sprocket and Chain, Actuate up to 350 Feeders	117.49	53.29	\$1,991.00
DF2460	24" 60 RPM Drop Feeder Controller, 115V, includes Multi-Direction, Actuate up to 350 Feeders	116.09	52.65	\$2,041.00
DF2460S	24" 60 RPM Drop Feeder Controller, 115V, with Sprocket and Chain, Actuate up to 350 Feeders	121.55	55.13	\$2,152.00
E100-A1095	Relay Box to Operate up to 4 Curtain Machines, 120V	2.22	1.00	\$270.00
AP-2834	Timer Relay Box for Farrowing Feeding w/Auto, Feed, Fill Switch	2.04	0.92	\$335.00
TC4-T10	Timer, 24 Hour Single Channel	2.50	1.13	\$820.00
TC4-T30	Timer, 24 Hour Three Channel	2.50	1.13	\$1,159.00
FLX-4284	Water Resistant Control Panel f/Drop Feeders	7.00	3.17	\$1,185.00
FLX-4523	1-1023 Second Time Delay w/o Relay	6.10	2.77	\$228.00
E100-A1047	Maximum Run Timer	5.32	2.41	\$470.00
E100-A1045	Relay Box, 1 Stage 120V, 25A, w/Override	1.77	0.80	\$179.00

Drop Feeder Installation Hardware

Part#	Description	Lbs.	Kgs.	Price
35-0094	Rod, 1/8" Stainless Steel - 105' Roll	4.38	1.99	\$92.00
AP-1282	Rod, 1/8" Stainless Steel - 400' Roll	16.67	7.56	\$225.00
35-0012-100	1/8" Galvanized Aircraft Cable, 100' Roll (7 x 19)	5.00	2.26	\$50.00
35-0012-250	1/8" Galvanized Aircraft Cable, 250' Roll (7 x 19)	12.50	5.66	\$108.00
35-0012-500	1/8" Galvanized Aircraft Cable, 500' Roll (7 x 19)	25.00	11.33	\$206.00
35-0012-1000	1/8" Galvanized Aircraft Cable, 1000' Roll (7 x 19)	50.00	22.67	\$406.00
35-0013-100	1/8" Stainless Steel Cable, 100' Roll (7 x 19)	7.34	3.32	\$116.00
35-0013-250	1/8" Stainless Steel Cable, 250' Roll (7 x 19)	14.84	6.73	\$276.00
35-0013-500	1/8" Stainless Steel Cable, 500' Roll (7 x 19)	27.34	12.40	\$539.00
35-0013-1000	1/8" Stainless Steel Cable, 1000' Roll (7 x 19)	50.00	22.67	\$1,070.00
S-8946	1/8" Cable Clamp, Zinc Plated	0.03	0.01	\$0.71
S-10571	1/8" Cable Clamp, Stainless Steel	0.00	0.00	\$5.96
35-0014-100	3/16" Galvanized Aircraft Cable, 100' Roll (7 x 19)	7.00	3.17	\$70.00
35-0014-250	3/16" Galvanized Aircraft Cable, 250' Roll (7 x 19)	17.50	7.93	\$232.00
35-0014-500	3/16" Galvanized Aircraft Cable, 500' Roll (7 x 19)	37.34	16.93	\$326.00
35-0014-1000	3/16" Galvanized Aircraft Cable, 1000' Roll (7 x 19)	70.00	31.75	\$459.00
35-0015-100	3/16" Stainless Steel Cable, 100' Roll (7 x 19)	17.00	7.71	\$157.00
35-0015-250	3/16" Stainless Steel Cable, 250' Roll (7 x 19)	42.50	19.27	\$357.00
35-0015-500	3/16" Stainless Steel Cable, 500' Roll (7 x 19)	85.00	38.55	\$740.00
35-0015-1000	3/16" Stainless Steel Cable, 1000' Roll (7 x 19)	170.00	77.11	\$1,396.00
S-8762	3/16" Cable Clamp, Zinc Plated	0.00	0.00	\$0.91
S-10657	3/16" Cable Clamp, Stainless Steel	0.08	0.03	\$4.04
917-416-BS	Curtain Weight, 15#	15.22	6.90	\$56.00
917-416-B	Curtain Weight, 15# - Box of 4	60.90	27.62	\$211.00
AC1822	Bracket - 3" x 3" x 3" - 1 Pulley Assembly	3.72	1.68	\$86.00
AC1821	Bracket - 3" x 3" x 9" - 2 Pulley Assembly	6.85	3.11	\$152.00
AP-2877	Spring for Return Rod & Cable 7/8" O.D. x 31" S.S., 12WD	1.94	0.87	\$77.00
7097395	3-1/2" Pulley with Eyebolt	1.56	0.70	\$11.30

- 1. Bulk Feed Bin: Bulk feed storage must be selected according to system requirements from the "Bulk Feed Tank" price list.
- 2. Flex-Flo Fill System: Order the fill system from the "Flex-Flo Fill Systems" price list. Do not order the Control Unit from the "Flex-Flo Fill Systems" price list.
- 3. Drop Feeder & Drop Feeder Control Units: Select the proper drop feeder and control unit from the "Drop Feeding Systems" price list. Order one drop feeder control unit per Flex-Flo line. The drop feeder control unit also functions as a drop feeder. When using a Chain Disk feed system, you will not need to order a Drop Feeder Control Unit.
- 4. Drop Tubes: From the enclosed "Drop Feeding Systems" price list, order the appropriate drop tube. Order one drop tube for each drop feeder and control unit.
- 5. Feeding Controls: Order the desired feeding controls from the enclosed "Drop Feeding Systems" price list. Select the appropriate method to actuate the drop feeders.
- 6. Time Clocks & Contractors: Order the appropriate timers for the method of actuation that you are performing.

Intak Ad-Lib Parts Breakdown



Replacement Parts of AP-3921	
3FH0525	Rivet 1/8" SS
S-9381	Spring SS
S-10697	1/4" I.D. Collar
AP-1248	Ball 3-3/1" Diameter
AP-3896	Outside Cup
AP-3897	Inner Cone
AP-3919	Pin
AP-3959	Coupler
AP-3965	Spring Cover
AP-4033	Spring Clip
S-8045	SD Screw #10 x 3/4"
S-6673	Flat Washer 1/4" I.D.
S-9380	Cotter Pin 3/32" x 3/4"
AP-4249	FDR Inner Cup w/Pin

Intak Ad-Lib Feed Dispenser



Part#	Description	Lbs.	Kgs.	Price
AP-3921	INTAK Feed Dispenser w/Indexed Adjuster	3.61	1.64	\$95.00
AP-3921-B	INTAK Feed Dispenser w/Indexed Adjuster - Box of 10	30.65	13.90	\$841.00
AP-1738-10	Powerhead Drop w/Hardware Heavy Duty Black - Box of 10	6.52	2.95	\$132.00
AP-1738	Powerhead Drop L/Hardware	0.41	0.19	\$9.80
AP-4070	INTAK Feeder Headgate Bracket Assembly	3.16	1.43	\$57.00
AP-4070-B	INTAK Feeder Headgate Bracket Assembly - Box of 10	27.03	12.26	\$509.00
FLX-2429	Drop Tube, 4-3/8" I.D. x 12' (3.65 m)	6.03	2.73	\$90.00
AP-4328-B	Hopper f/INTAK Feed Dispenser - 20 Pounds - Box of 10	34.00	15.42	\$521.00
AP-4328	Hopper f/INTAK Feed Dispenser - 20 Pounds	3.40	1.54	\$56.00
AP-3975	Feed Tube - 120" - Clear PVC	17.87	8.11	\$144.00
AP-4675	INTAK Corner Mount Bracket Assembly	0.65	0.29	\$38.00
AP-4675-B	INTAK Corner Mount Bracket Assembly - Qty. of 10	4.93	2.23	\$302.00

Stanchion Systems Ordering Instructions

- 1) Select Feed Station Spacing. The spacing can be 18", 20", 22" or 24".
- 2) Select Feed Station Type. The Feed Station Type can be Single Sided or Double Sided. Single sided are used next to an aisle way. Double sided are used in the middle of a pen.
- 3) Select 2" x 38" PVC Plank for shoulder dividers. Single Sided Feed Stations use 17-7/8" long dividers. Double Sided Feed Stations use 35-7/8" long dividers. Quantity of Single Sided Dividers in each row equals total # of sows per row plus one. Quantity of Double Sided Dividers in each row equals total # of sows per row divided by two plus one.
- 4) Use the table below to determine how many dividers can be cut from each of the planks:

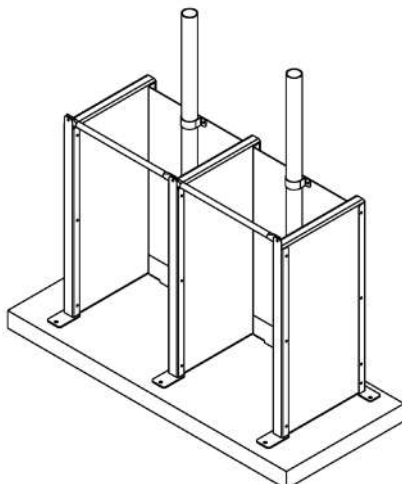
2" x 38" PVC Plank Length	Single Sided 17-7/8" Shoulder Divider	Double Sided 35-7/8" Shoulder Divider
20'	13 pieces w/7" scrap	6 pieces w/24" scrap
24'	16	8 pieces

- 5) Select End Posts. Single Sided Feed Stations use two types of posts; an Aisle Post next to the aisle and an End Post inside the pen. The quantity of Aisle Posts = total # of sows plus one. The quantity of End Posts = total # of sows plus one. Double Sided Feed Stations use just one type of post. The quantity of End Posts = total # of sows plus two.
- 6) Select the Divider Panel to match the spacing. They can be 18", 20", 22" or 24". The quantity of Divider Panels for Single Sided Feeders = total # of sows. The quantity of Divider Panels for Double Sided Feeders = total # of sows divided by two.
- 7) Select the Drop Tube Pipe. The quantity of Drop Tube Pipes = total # of sows.
- 8) Add AP-5135 (Adj Drop Tube for 2.630" Tube - Single) or AP-5135-50 (Adj Drop Tube for 2.630" Tube - Box of 50)
- 9) Select the Top Drop Tube Pipe Clamp. The quantity of Top Drop Tube Pipe Clamps = total # of sows.
- 10) Select the Bottom Drop Tube Pipe Clamp. The quantity of Bottom Drop Tube Pipe Clamps = total # sows.
- 11) Select the Feed Station Brace to match the spacing. They can be 18", 20", 22" or 24". The quantity of Feed Station Braces = total # of sows.
- 12) Select the Divider Backing Strip. The Divider Backing Strip is only used for Double Sided Feed Stations. It is used on the ends of each groups of Feed Stations to reinforce the middle of the PVC Plank. The quantity of Divider Backing Strips = total # of groups of Double Sided Feed Stations times two.
- 13) Select the Drill Template Kit for Double Sided Feed Stations only. This fixture is used as a template for drilling the center holes in the PVC Plank shoulder dividers. The quantity of Drill Template Kits depends on how many drilling crews are used during installation. Each drilling crew should have a Drill Template Kit.
- 14) Select the Hardware Packages. The Hardware Packages include enough hardware to assemble either 5 or 50 Single Sided or Double Sided Feed Stations. The number of Single Sided Feed Stations = total # of sows. The number of Double Sided Feed Stations = total # of sows divided by two.

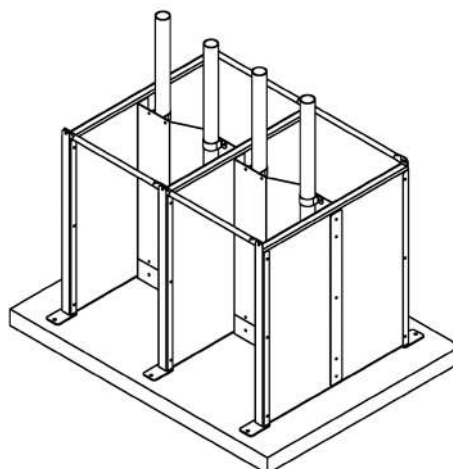
Stanchion Parts

Part#	Description	Lbs.	Kgs.	Price
FP238-20	2" x 38" PVC Plank (20' Length)	106.02	48.09	\$565.00
FP238-20B	2" x 38" x 20' Plank (21 Piece Bundle)	2,226.56	1,009.95	\$10,528.00
FP238-24	2" x 38" PVC Plank (24' Length)	127.23	57.71	\$677.00
FP238-24B	2" x 38" x 24' Plank (21 Piece Bundle)	2,671.89	1,211.94	\$12,633.00
AP-4439	Drop Tube Pipe 2.630" O.D. x 2.377" I.D. x 54" Long PVC	2.70	1.22	\$18.00
AP-4425	Bottom Drop Tube Pipe Clamp	0.80	0.36	\$15.40
AP-4425T	Top Drop Tube Pipe Clamp	0.41	0.18	\$11.70
AP-4483A-SS	End Post Channel Assy. (Straight Slats w/Slat Liner)	6.15	2.78	\$73.00
AP-4483B-SS	End Post Channel Assy. (90° Slats w/Slat Liner)	6.15	2.78	\$73.00
AP-4483C-SS	End Post Channel Assy. (w/o Slats or Slat Liner)	4.43	2.00	\$64.00
AP-4500C-SS	Aisle Post Channel for Single Sided Feed Station (w/o Slats)	4.93	2.24	\$59.00
AP-4488-18	Feed Station Brace 18" Spacing	0.52	0.23	\$10.90
AP-4488-20	Feed Station Brace 20" Spacing	0.58	0.26	\$10.70
AP-4488-22	Feed Station Brace 22" Spacing	0.63	0.29	\$11.60
AP-4488-23	Feed Station Brace 23" Spacing	0.73	0.33	\$12.10
AP-4488-24	Feed Station Brace 24" Spacing	0.69	0.31	\$12.60
AP-5141-18	Divider Panel 18" Double Sided Feed Station SS	18.10	8.21	\$177.00
AP-5141-20	Divider Panel 20" Double Sided Feed Station SS	19.75	8.96	\$193.00
AP-5141-22	Divider Panel 22" Double Sided Feed Station SS	21.19	9.61	\$206.00
AP-5141-23	Divider Panel 23" Double Sided Feed Station SS	21.81	9.89	\$214.00
AP-5141-24	Divider Panel 24" Double Sided Feed Station SS	22.84	10.36	\$221.00
AP-5193-18	Divider Panel 18" Single Sided Feed Station SS	15.22	6.90	\$149.00
AP-5193-20	Divider Panel 20" Single Sided Feed Station SS	16.97	7.70	\$165.00
AP-5193-22	Divider Panel 22" Single Sided Feed Station SS	18.62	8.44	\$181.00
AP-5193-23	Divider Panel 23" Single-Sided Feed Station SS	19.17	8.69	\$189.00
AP-5193-24	Divider Panel 24" Single Sided Feed Station SS	20.27	9.19	\$196.00
AP-4424-BS	Divider Backing Strip (Painted)	3.93	1.78	\$26.00
AP-4507	Drill Template Kit for Double Sided Feed Station PVC Plank Center Holes	12.71	5.76	\$156.00
AP-4599-5	Hardware Pkg. f/5 Double Sided Feed Stations	6.99	3.17	\$157.00
AP-4599-50	Hardware Pkg. f/50 Double Sided Feed Stations	68.54	31.09	\$1,392.00
AP-5134-5	Hardware Pkg. f/5 Single Sided Feed Stations	4.65	2.11	\$111.00
AP-5134-50	Hardware Pkg. f/50 Single Sided Feed Stations	40.51	18.37	\$833.00

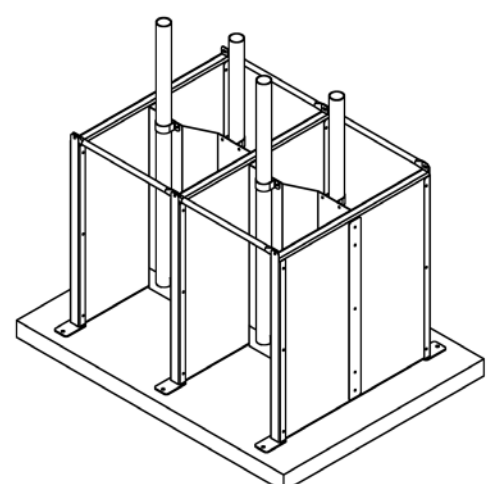
SINGLE SIDED FEED STATION
ASSEMBLY



DOUBLE SIDED FEED STATION ASSEMBLY
W/INLINE DROP TUBES



DOUBLE SIDED FEED STATION ASSEMBLY
W/STAGGERED DROP TUBES



Floor Feeding Systems Ordering Instructions

- 1) Select Two-Piece Adjustable Drop Tube (AP-5135) single or (AP-5135-50) box of 50. Quantity equals total # of sows.
- 2) Select Econo-Drop Feeder or Ultra-Drop Feeder to match Fill system. Quantity equals total # of sows.
- 3) Select Fill System. Flex-Flo Auger or Chain Disk.
- 4) Select Main Controls. For Flex-Flo Auger fill system, use Timer Relay Box (AP-2834) and 24 Hour Time Clock (TC4-T30). For Chain Disk fill system, use Chain Disk control (APCD-500).
- 5) Select Drop Feed Acuator (DF2460). Each actuator can raise balls for 350 Feeders.
- 6) Select Isolation Relay (E100-A1095), if more than one Drop Feed Actuator is used. Requires on Isolation Relay for every four Drop Feed Actuators.

Trickle Feed Systems Ordering Instructions

- 1) Select spacing. Single row systems are for 22" or 24" only. Two row systems can be 18", 20", 22" or 24".
- 2) Select Trickle Feed Adapter (AP-3504-11) for single row 22" spacing only. Quantity equals total # of sows.
- 3) Select Trickle Feed Adapter (AP-3504) for all other spacings. Quantity equals total # of sows.
- 4) Select Trickle Feed Agitator Wire (AP-4020) for Trickle Feed Adapter. Quantity equals total # of sows.
- 5) Select M220 PVC Pipe (PVC-1004) to join Trickle Feed Adapters together. Use the following chart to determine how many Trickle Feed Adapters can be joined together by each 10' length of M220 PVC Pipe:

Number of Rows	Spacing	Number of Trickle Feed Adapters per 10' length of M220 PVC Pipe
Single	22"	40
Single	24"	40
Double	18"	13
Double	20"	10
Double	22"	9
Double	24"	8

- 6) Select PVC cement (FLX-2470) to join Trickle Feed Adapters to M220 PVC Pipe. Each container will do 50 adapters.
- 7) Select length of M-220 Flex-Flo Auger (FLXA-1520). Length comes in 10' increments.
- 8) Select Trickle Feed Gearmotor (AP-4276A). Quantity equals one per single row or two per double row. (200' Max Length)
- 9) Select Trickle Feed AC Inverter Control (AP-4277A). Each unit can control up to six Gearmotor.
- 10) Select Trickle Feed Drive and Anchor Package (AP-4285). Quantity equals one per Gearmotors.
- 11) Select Econo-Drop Feeder to match fill system (Flex-Flo Auger or Chain Disk). Quantity equals total# of sows.
- 12) Select Fill System. Flex-Flo auger or Chain Disk.
- 13) Select Main Controls. For Flex-Flo Auger fill system, use Timer Relay Box (AP-2834) and 24 Hour Time clock (TC4-T10). For Chain Disk fill system, use Chain Disk control (APCD-500).
- 14) Select isolation relays (E170-A1287). Each relay can operate two Trickle Feed AC Inverter Controls (AP-4277A).
- 15) Select Drop Feed Acuator (DF2460). Each actuator can raise balls for 200 feeders.
- 16) Select Isolation Relay (E100-A1095), if more than one Drop Feed Actuator is used. Requires one isolation relay for every four Drop Feed Actuators.

August 05, 2024

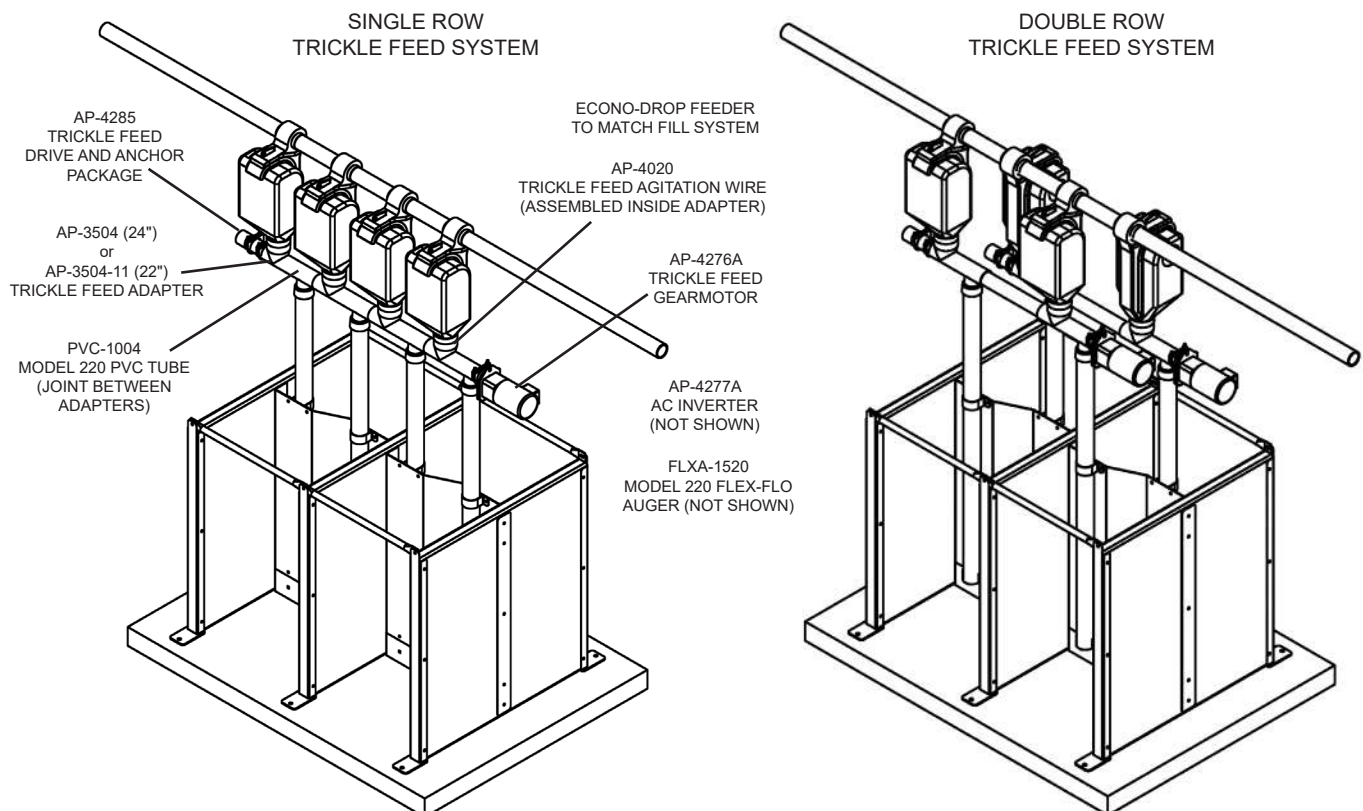
Prices and specifications are subject to change without notice.

Trickle Feed Systems

Part#	Description	Lbs.	Kgs.	Price
AP-3504	Trickle Feed Adapter (24")	1.49	0.67	\$16.86
AP-3504-11	Trickle Feed Adapter (22")	1.49	0.67	\$23.00
AP-4020	Trickle Feed Agitator Wire	0.01	0.00	\$5.29
AP-4276A	Gearmotor, 1/6 HP, 230VAC, 9 RPM w/Conduit Box (200' Max Length)	21.00	9.52	\$1,584.00
AP-4285	Trickle Feed Drive and Anchor Package	7.47	3.39	\$346.00
AP-4277A	AC Inverter, 1 HP, 230VAC Input, w/Enclosure, (Operate up to 6 Gearmotors AP-4276A)	3.96	1.80	\$1,218.00
PVC-1004	M-220 PVC Flex-Flo Tube, 10' (3 m) w/Belled End	4.54	2.05	\$35.00
PVC-1004-180	M-220 PVC Flex-Flo Tube, 10' (3 m) w/Belled End - Bundle of 180	817.92	371.00	\$4,893.00

Trickle Feed Parts

Part#	Description	Lbs.	Kgs.	Price
AP-4277	AC Inverter, 1 HP, 230VAC Input	2.70	1.22	\$1,055.00
AP-4277-E	Enclosure, 7" x 7" x 6" w/Clear Lid	0.00	0.00	\$160.00



Accu-Drop Feeder Parts

Part#	Description	Lbs.	Kgs.	Price
AP-1246	Shutoff Slide Model 220/236 f/Accu-Drop Feeder	0.12	0.05	\$2.84
AP-1247	Shutoff Slide Model 300 f/Accu-Drop Feeder	0.11	0.05	\$2.71
AP-1240	Accu-Drop Top f/Model 220 Accu-Drop	0.39	0.17	\$4.79
AP-1241	Accu-Drop Top f/Model 236 Accu-Drop	0.39	0.17	\$4.79
AP-1242	Accu-Drop Top f/Model 300 Accu-Drop	0.37	0.16	\$4.79
AP-1245	Tube Body f/Accu-Drop Feeders	1.61	0.73	\$18.52
AP-1244	Cup f/Accu-Drop Feeders	0.34	0.15	\$4.69
AP-1249	Cup Support Rod f/Accu-Drop Feeders	0.54	0.24	\$12.07
AP-1243	Bottom Accu-Drop Feed Dispenser	0.37	0.16	\$4.62
S-10270	Cotter Pin, 5/32" x 1" Stainless Steel	0.01	0.00	\$0.80
AP-1248	Ball, 3-3/16" Diameter f/Accu-Drop Feeder	0.54	0.24	\$4.62
AP-1252	Weight, f/Accu-Drop Feeders	0.40	0.18	\$5.15
AP-1253	Cable Assembly f/Accu-Drop Feeders	0.02	0.00	\$3.89
AP-1254	Knob, 1-3/4" O.D. x 10-32 Female f/Accu-Drop Feeders	0.02	0.01	\$2.42
AP-1255	Eyebolt, 10-32 f/Accu-Drop Feeders	0.02	0.00	\$1.27
AP-1258	Drop Feeder Adapter Tube f/Accu-Drop Feeder Control Unit	3.74	1.69	\$124.00
AP-0583	Hose Clamp, Stainless Steel 1-3/4" - 2-3/4"	0.06	0.02	\$1.89
AP-0584	Hose Clamp, Stainless Steel 3"-4"	0.08	0.03	\$2.20

Econo-Drop Feeder Parts

Part#	Description	Lbs.	Kgs.	Price
AP-2229	Shut-off Slide f/Econo-Drop Feeders	0.05	0.02	\$2.99
AP-2391C	Adjustment Slide f/Econo-Drop Feeders (US)	0.20	0.09	\$8.55
AP-2241	Hole Plug f/Econo-Drop Feeders	0.03	0.01	\$1.67
FLXDF-1101R	Ball Assembly, Drop Feeder (Red)	1.00	0.45	\$8.31
AP-0583	Hose Clamp, Stainless Steel 1-3/4" - 2-3/4"	0.06	0.02	\$1.89
AP-0584	Hose Clamp, Stainless Steel 3"-4"	0.08	0.03	\$2.20

Ultra-Drop Feeder Parts

Part#	Description	Lbs.	Kgs.	Price
AP-3807	Ultra-Drop Feeder Shut-Off	0.05	0.02	\$4.12
AP-3808	Ultra-Drop Feeder Hole Cap	0.05	0.02	\$2.32
AP-3869	Ultra-Drop Feeder Ball & Cord Assembly	0.55	0.25	\$23.00
AP-3871	Ultra-Drop Feeder Body Assembly	2.05	0.92	\$42.00
AP-3801	Ultra-Drop Feeder Bottom	1.08	0.49	\$17.23
AP-3867	Ultra-Drop Feeder Top Assembly	0.47	0.21	\$23.00
AP-3803	Ultra-Drop Feeder Drum	0.26	0.11	\$12.67
AP-3804	Ultra-Drop Feeder Left Hand Knob	0.07	0.03	\$4.74
AP-3805	Ultra-Drop Feeder Right Hand Knob	0.07	0.03	\$4.74
AP-3806	Ultra-Drop Feeder Adjustment Slide	0.05	0.02	\$3.09