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February 2025

Pump Catalog

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Restocking Charge - All items accepted for credit are subject to a restocking fee of 25% of the original sale price. All items returned for credit must be new, unused, undamaged equipment less than 3 months old that is still in production.

Minimum Order - There is a minimum net order amount of \$30.00, excluding shipping.

Please Note - Possession of price list does not ensure right to purchase direct. Due to continuous improvement of products, prices subject to change without notice.

Chemical Compatibility

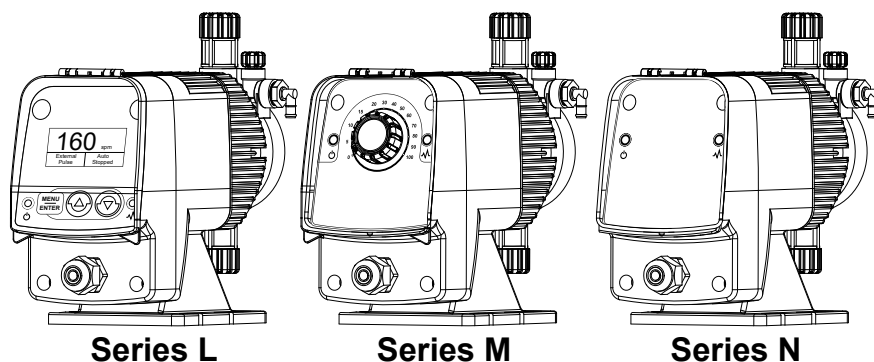
When building the liquid end portion of a pump model, it is critical that the materials selected are compatible with the product to be pumped. Listed below are some common chemicals and recommended liquid end codes.

Chemical	Code
ACETIC ACID, 5-10%	KHC
ALUMINUM SULFATE 'alum'	KHC
AMINES, 0 - 35%	KFC
AMINES, > 40%	SFS
AMMONIA, 10%	KHC
BROMINE	KFC
CALCIUM HYPOCHLORITE	KVC
DBNPA	KFC
ETHYLENE GLYCOL	KFC
FERRIC CHLORIDE	KFC
FERRIC SULFATE	KFC
GLUTARALDEHYDE	KFC
HYDROCHLORIC ACID, 0 - 37%	KFC
HYDROGEN PEROXIDE, 0 - 30%	KVC
INHIBITING PHOSPHONATES	KFC
ISOTHIAZOLINE	KFC

Chemical	Code
NITRIC ACID, 0 - 20%	KVC
PHOSPHORIC ACID, 0 - 100%	KFC
POTASSIUM CHLORIDE	KFC
SODIUM BI-CARBONATE 'soda ash'	KFC
SODIUM BI-SULFATE	KFC
SODIUM BI-SULFITE	KFC
SODIUM BROMIDE	KFC
SODIUM CARBONATE	KFC
SODIUM HYDROXIDE, 'caustic', 0 - 50%	KHC
SODIUM HYPOCHLORITE	KVC
SODIUM NITRATE	KFC
SODIUM SILICATE	KHC
SODIUM SULFATE	KHC
SODIUM SULFIDE	KHC
SULFURIC ACID, 10 - 75%	KFC
SULFURIC ACID, 95 - 100%	KFC

MicroLinx Electronic Chemical Metering Pump

MicroLinx Series metering pumps provide reliable, economical chemical addition for a wide variety of applications. Available in outputs up to 45 GPD and 300 PSI. Precise metering with double ball guided checks. Speed control provides a wide turn down capability on all models.



Build your own MicroLinx Model Example: M30X1-KFC1

Selection 1: **M 3 0** - - - - - Model and Output

	PSI / bar	300 / 20.6	250 / 17.2	150 / 10.3	100 / 6.8	75 / 5.1
MODEL	GPD / LPD	5 / 18.9	12 / 45.4	15 / 56.7	30 / 113.5	45 / 170.3
L	Digital / Wi-Fi Control	L05	L12	L15	L30	L45
M	Manual Knob	M05	M12	M15	M30	M45
N	Wi-Fi Control Only	N05	N12	N15	N30	N45

Selection 2: **X** - - - - - Control Options

CODE

- X** Standard control
- E** External auto-stop
- P** 5 VDC power for flowmeters

SERIES

- *L, M, N
- M, N
- L

***Note:** Series L units come standard with 4-20 mA input, pulse input, external auto-stop and timers.

Selection 3: **1** - - - - - Voltage

CODE

- 1** 120 VAC, USA plug and agency approvals
- 2** 120-230 VAC, no plug
- 9** 120-230 VAC, class F plug

Selection 4: **K F C 1** - - - - - Liquid End

Head & Fittings, Seat, Ball

- KFC** = Kynar, teflon, ceramic
- KVC** = Kynar, viton, ceramic
- KHC** = Kynar, hypalon, ceramic
- DFC** = Degassing kynar, teflon, ceramic
- DVC** = Degassing kynar, viton, ceramic
- SFSP** = Stainless, teflon, 1/4" MNPT

Connection options for Kynar heads only

- 1** = 3/8" tubing rated to 200 PSI
- 2** = 1/4" tubing rated to 300 PSI
- 4** = 1/4" black UV tubing rated to 300 PSI
- M** = 6 mm tubing rated to 200 PSI
- R** = 1/4" FNPT
- U** = 3/8" black UV tubing rated to 200 PSI
- V** = 3/8" tubing rated to 200 PSI, clear suction

Selection 5: **4** - - - - - Special Options

CODE

- 4** Blue front
- 5** Green front
- S** 3-Function Valve (25 lbs load, anti-siphon & check. Kynar heads only.)

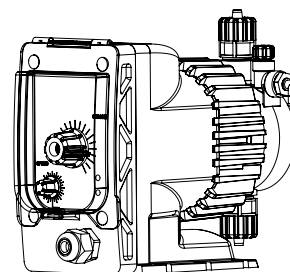
***Notes:** 1. Degassing head only available on 150,100 and 75 PSI models.
2. Tubing selection may impact pump rating.

Build your own MicroTron ****Now with MicroLinx style liquid ends****

Model Example: B130X1-KFCV-4ES

Selection 1: **B 1 3 0** - - - - - **Model and Output**

	PSI / bar	75 / 5.1	110 / 7.5	250 / 13.8	150 / 10.3
MODEL	GPD / LPH	45 / 7.07	30 / 4.73	17 / 2.68	15 / 2.36
B		B145	B130	B217	B115



Selection 2: **X** - - - - - **Control Options**

CODE

- X** (Standard) Control
- D** Dual Output 10-50 SPH or 125 SPM
- E** External Pace
- F** Hall Effect flow meter input (divides by 9)

Selection 3: **1** - - - - - **Voltage**

CODE

- 1** (Standard) 120 VAC USA plug, 5.5' long
- 2** 240 No plug
- 5** 240 VAC USA plug

Selection 4: **K F C 1** - **Liquid End**

Head & Fittings, Seat, Ball

- KFC** = Kynar, teflon, ceramic
- KVC** = Kynar, viton, ceramic
- KHC** = Kynar, hypalon, ceramic
- DFC** = Degassing kynar, teflon, ceramic
- DVC** = Degassing kynar, viton, ceramic
- SFSP** = Stainless, teflon, 1/4" MNPT

Connection options for Kynar heads only

- 1** = 3/8" tubing rated to 200 PSI
- 2** = 1/4" tubing rated to 300 PSI
- 4** = 1/4" black UV tubing rated to 300 PSI
- M** = 6 mm tubing rated to 200 PSI
- R** = 1/4" FNPT
- U** = 3/8" black UV tubing rated to 200 PSI
- V** = 3/8" tubing rated to 200 PSI, clear suction

- *Notes:**
1. Degassing head only available on 150, 110, 100 and 75 PSI models.
 2. Tubing selection may impact pump rating.

In Section 5, if no special options are required this section can be left off.

Selection 5: **4** - - - - - **Special Options**

CODE

SPECIAL OPTIONS

- 4** Blue Housing
- 5** Green Housing
- 6** Conformal Coating
- 14** External Fuse
- E** External Stop
- P** ON/OFF Power Switch
- R** Remove Stroke Adjust
- S** 3-Function Valve (25 lbs load, anti-siphon & check)

MicroLinx and MicroTron Spare Part Assemblies

--- All replacement parts are using the new style MicroLinx liquid end parts. See page 6. ---

Identifying parts is easy using the liquid end portion of the pump's model number: M30X1-KFC1.

Find the needed assembly below and add the 3 or 4 digits of the liquid end for the complete number.

Complete Head Kits Kits include head, priming valve, screws, suction and discharge valves, all seals and diaphragm.

Description	For Series	Part Number
Head kit for 5 GPD / 300 PSI.....L,M,N.....		CHL - 05 - _____
Head kit for 12 GPD / 250 PSI.....ALL.....		CHL - 12 - _____
Head kit for 15 GPD / 150 PSI.....ALL.....		CHL - 15 - _____
Head kit for 17 GPD / 150 PSI.....A,B,C,R.....		CHL - 17 - _____
Head kit for 30 GPD / 100 PSI.....L,M,N.....		CHL - 30 - _____
Head kit for 30 GPD / 110 PSI.....A,B,C,R.....		CHL - 31 - _____
Head kit for 45 GPD / 75 PSI.....ALL.....		CHL - 45 - _____

K F C 1

Head & Fittings, Seat, Ball

Connection options for Kynar heads only

Note: Degassing head only available on 150, 110, 100 and 75 PSI models.

KFC = Kynar, teflon, ceramic
KVC = Kynar, viton, ceramic
KHC = Kynar, hypalon, ceramic
DFC = Degassing kynar, teflon, ceramic
DVC = Degassing kynar, viton, ceramic
SFSP = Stainless, teflon, 1/4" MNPT

1 = 3/8" tubing rated to 200 PSI
2 = 1/4" tubing rated to 300 PSI
M = 6 mm tubing rated to 200 PSI
R = 1/4" FNPT

Individual Kynar Assemblies

Description	Part Number
Injection Valve Assembly.....	INJ - L - K _____
3-Function Injection Valve.....	3FV - K _____ (for Kynar heads only; 25lbs load, anti siphon & check)
Inj and Foot valve w/ tubing.....	ACC - K _____
Foot Valve Assembly.....	FTV - L - K _____
Suction Valve Assembly.....	SUC - L - K _____
Discharge Valve Assembly.....	DIS - L - K _____
Priming Valve Assembly.....	PRI - L - K F _____ (No substitutions.)
Degas Valve Assembly.....	DGS - L - K V _____ (No substitutions.)
Priming Tube Assembly.....	PRT - L - K _____ (No substitutions.)

Seat

V — Viton
F — Teflon
H — Hypalon

Ball

C — Ceramic

Connection

1 — For all 3/8" tubing (1, U or V)
2 — For all 1/4" tubing (2 or 4)
M — For 6 mm tubing
R — 1/4" FNPT

Old MicroTron SS Head Kit and Parts

Description	Part
Complete head kit.....	CKR-2-SFCP
Suction valve.....	SUC-SFCP
Discharge valve.....	DIS-SFCP

MicroLinx Individual Parts

MLP-355	MicroLinx clear cover and hinge pin
MLP-356	MicroLinx Series M speed knob
MLP-370	MicroLinx tubing nut
MLP-371	MicroLinx 1/4" tubing adaptor
MLCABLE-7P7-9	MicroLinx Series L input cable, 9'
R00139	Weight for tubing, ceramic
R00325	Stainless Steel Check with SS ball and teflon seat, 1/4" NPT

Replacement Tubing per Foot

R00097	PE 1/4" (.25) OD / 1/8" (.125) ID / LDPE
R00267	PE 1/4" (.25) OD / 1/8" (.125) ID / HDPE
R00122	PE 3/8" (.375) OD / 1/4" (.25) ID / LDPE
R00151	PE Blk UV resist 3/8" (.375) OD / 1/4" (.25) ID
R00167	PE Blk UV resist 1/4" (.25) OD / 1/8" (.125) ID
R00255	Clear Vinyl 3/8" (.375) OD / 1/4" (.25) ID
R00268	PVDF 3/8" (.375) OD / 1/4" (.25) ID

Add -100 suffix to part # for 100' roll

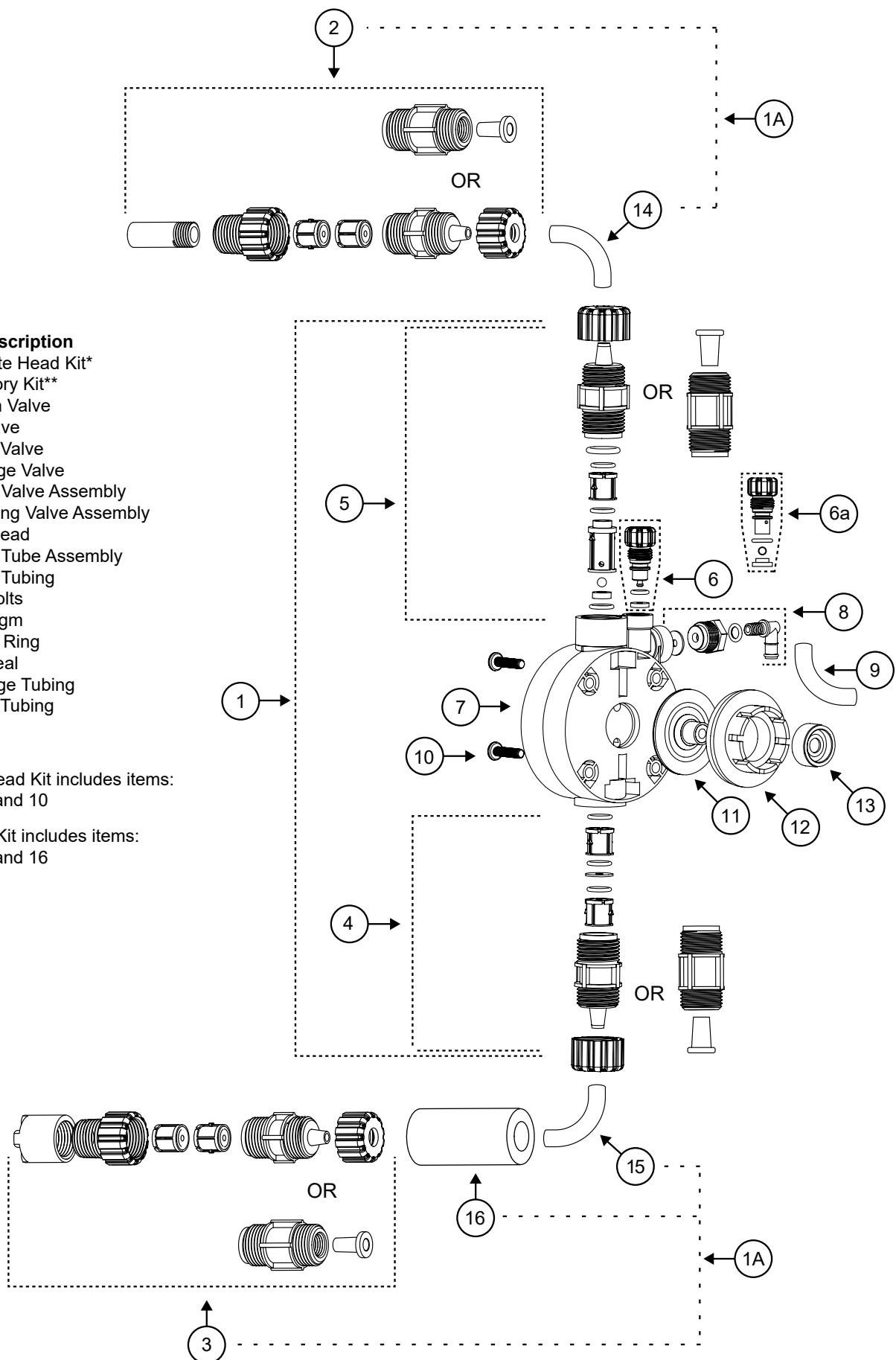
-100	300 PSI / 20.6 bar @ 73°F (22°C)
-100	400 PSI / 27.5 bar @ 73°F (22°C)
-100	200 PSI / 13.7 bar @ 73°F (22°C)
-100	200 PSI / 13.7 bar @ 73°F (22°C)
-100	300 PSI / 20.6 bar @ 73°F (22°C)
-100	Suction / Prime only
N/A	250 PSI / 17.2 bar @ 73°F (22°C)

MicroLinx Metering Pumps Liquid End Diagram

Item	Description
1	Complete Head Kit*
1A	Accessory Kit**
2	Injection Valve
3	Foot Valve
4	Suction Valve
5	Discharge Valve
6	Priming Valve Assembly
6a	Degassing Valve Assembly
7	Pump Head
8	Priming Tube Assembly
9	Priming Tubing
10	Head Bolts
11	Diaphragm
12	Support Ring
13	Shaft Seal
14	Discharge Tubing
15	Suction Tubing
16	Weight

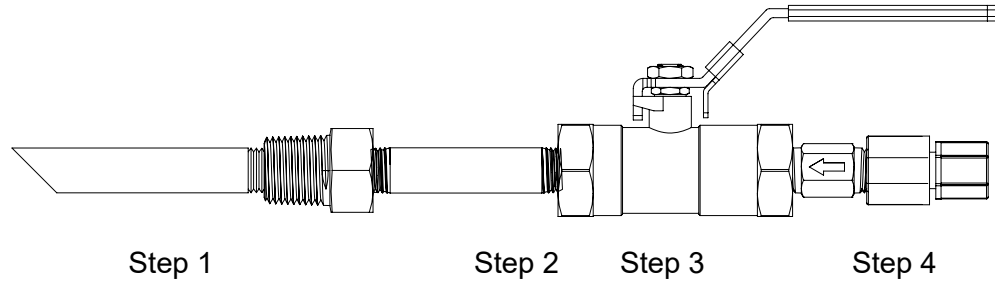
*Complete Head Kit includes items:
4, 5, 6, 7, 8, and 10

**Accessory Kit includes items:
2, 3, 14, 15, and 16



Injection Accessories

Stainless Steel Quill Assembly



1/2" SS MNPT (1000 PSI)

ASQ-

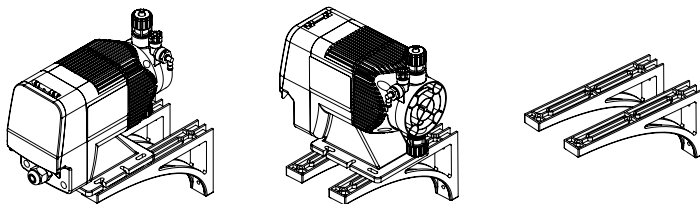
Injection Quill Length	_____	(Step 1)	_____
X	= No quill		
3	= 3" quill (1000 PSI)		
6	= 6" quill (1000 PSI)		
10	= 10" quill (1000 PSI)		
Heat Dispersion Length	_____	(Step 2)	_____
A	= 3" SS pipe MNPT, 1/4"		
B	= 6" SS pipe MNPT, 1/4"		
C	= 12" SS pipe, MNPT, 1/4"		
X	= No heat dispersion (only with no valve & no check or 3, 4, 6 check options)		
Isolation Valve, SS	_____	(Step 3)	_____
X	= No valve		
1	= 1/4" valve 300 PSI @ 300°F		
2	= No valve with elbow		
3	= 1/4" iso valve with elbow		
Back Check and Connection	_____	(Step 4)	_____
X	= No check		
1	= PVDF, Teflon, ceramic ball, dual checks, 3/8" tubing, 200°F @ 250 PSI		
2	= PVDF, Teflon, ceramic ball, dual checks, 1/4" tubing or FNPT, 200°F @ 250 PSI		
3	= SS, Teflon, 316 SS ball, single check, 1/4" MNPT, 440°F @ 1,000 PSI		
4	= SS, Teflon, 316 SS ball, single check, 1/4" tubing compression, 440°F @ 1,000 PSI		
5	= No check with 316 SS 1/4" tubing compression fitting		
6	= SS, Teflon, 316 SS ball, single check, 3/8" tubing compression, 440°F @ 1,000 PSI		

ACJC	PVC Corporation Stop Injection Nozzle, 125 PSI, 180°F, 3/4" FNPT out, 1/2" FNPT in
ACJC4	316 SS Corporation Stop, 150 PSI, 250°F, 3/4" MNPT out, 1/2" FNPT in
R00325	1/4" MNPT 316 SS check valve, 440°F @ 1,000 PSI
R00325-025	316 SS line check with 1/4" tubing compression fitting in/out, 440°F @ 1,000 PSI
R00325-038	316 SS line check with 3/8" tubing compression fitting in/out, 440°F @ 1,000 PSI
R00325-4	1/4" MNPT x 1/4" compression, 316 SS check, 440°F @ 1,000 PSI
1V1E-08	1/4" FNPT x 1/4" compression, 316 SS coupling
1V1E-20	1/4" FNPT x 3/8" compression, 316 SS coupling
INJ-1	3/4" Quick Release Injection Tee with 1/2" FNPT for injector
INJ-11	1" slip schedule 80 PVC injection tee with quick release injection point 1/2" FNPT
INJ-11-CPVC	1" slip CPVC injection tee with 1/2" FNPT port
INJ-2	2 Stage Injection Manifold
INJ-3	3 Stage Injection Manifold
INJ-4	4 Stage Injection Manifold
INJ-ADAPT	Quick release injection assembly with 1" male slip to process
INJ-ADAPT-075	Quick release injection assembly with 3/4" MNPT to process
INJ-COL	Injection Collar
SM-7	7 Stage Static Mixer, 3/4" FNPT union connections
SM-14	14 Stage Static Mixer 3/4" FNPT union connections

Pump Accessories

Agitators

FMA-1/20	120 VAC, 1/15 HP flange mount mixer, prewired, 36" shaft
FMA-1/20-B	120 VAC, 1/15 HP 2" bung mount mixer, prewired, 36" shaft
FMA-1/20-BS	120 VAC, 1/15 HP 2" bung mount mixer, prewired, 28" shaft (for Advantage 34 & 40 gl tanks)



Pump Mounting Accessories

PUMP-BRACKET	Universal plastic pump mounting bracket kit & hardware
PMS-02	Plastic Mounting shelf for 2 pumps
PMS-03	Plastic Mounting shelf for 3 pumps
PMS-04	Plastic Mounting shelf for 4 pumps
PMS-05	Plastic Mounting shelf for 5 pumps

PMS Options

B	Mounts shelf to 18" tall poly board
N	No mounting holes
P1	A+ pump pattern
S	Stainless steel brackets
U	1/2" blue poly

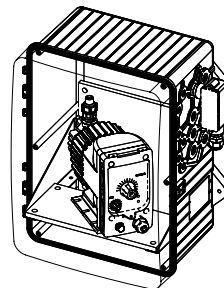
Pump Enclosure

The Advantage PUMP-BOX is an ABS plastic enclosure (14.25" H x 10" W x 7.5" D) with clear lockable cover, pump shelf, power connection, inlet and outlet tubing liquid tight and more.

PUMP-BOX

Options

A	No external male power cord
B	Black cover
L	Leak detection sensor assembly
M	Mount separately ordered pump in box
M1	Mount customer supplied pump in box



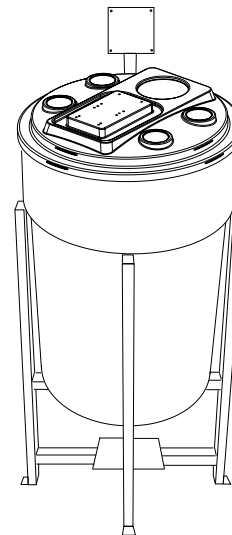
APT Tank Stand Packages

APT polyethylene tank packages provide a rugged pre-packaged chemical feed tank assembly you can customize to your specifications.

The standard models include a powder coated steel frame with pump mounting base, polyethylene tank and rigid heavy duty lid. We can also make custom sizes and configurations.

Model numbers must include a selection from all sections except Accessories

(example: APT-50-1X-X)



Model **APT-** - - -

Tank Size

- 30** = 34 gallon polyethylene tank with cover
- 50** = 55 gallon polyethylene tank with cover
- 70** = 70 gallon polyethylene tank with cover
- 100** = 100 gallon polyethylene tank with cover

Piping Assembly

- 1** = One pump piping assembly with bulkhead and shut-off
- 2** = Two pump piping assemblies with bulkhead and shut-off
- 3** = One pump piping assembly, bulkhead with 3" riser
- 4** = One bulkhead, 1" FNPT plugged
- X** = No piping

Pump Mounting

- P** = Indicates specified pumps to be pre-mounted
- X** = No pumps mounted

Mixer Mounting

- A** = Indicates specified mixer to be mounted
- B** = 1/4 HP bung mount mixer
- X** = No Agitator

Accessories

- B** = Mounting bracket for mixer (Needed if option A selected under Mixer Mounting)
- C** = Indicates specified controller to be mounted
- D** = 5" pop out plug in lid
- E** = Add for 2" bung fittings and plugs to lid
- F** = 3/4" PPL fill connection in lid
- R** = Rigid suction wand
- S** = Make-up water solenoid; PVC plumbing 1/2"
- V** = Make-up water plumbing with ball valve 1/2"

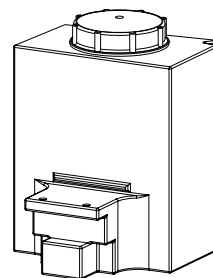
With no agitator or any accessories, model number can stop after the pump mounting selection.

Polyethylene Tanks

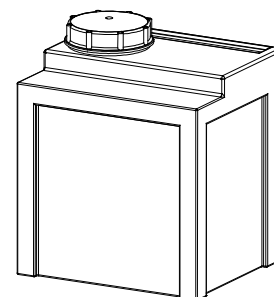
- ATS-5** 5 gallon (18.9 L) polyethylene tank with vented threaded lid and Advantage Controls pump mounting shelf.
- ATS-10** 10 gallon (37.8 L) polyethylene tank with vented threaded lid pump mounts to top with option P1

Options for ATS tanks

- B1** Bulkhead fitting for $\frac{3}{8}$ " tubing mounted
- B2** Bulkhead fitting for $\frac{1}{4}$ " tubing mounted
- C** Controller mounting bracket instead of pump on tank front
- D1** Bulkhead fitting with shut-off valve for $\frac{3}{8}$ " tubing
- D2** Bulkhead fitting with shut-off valve for $\frac{1}{4}$ " tubing
- F** Flat top with 2" bung
- L** 2" bung for level wand
- M** Pre-mount pump (ordered separate)
- P** Non Advantage pump adapter for ATS-5
- P1** Pump mounting plate for ATS-10 (mount pump on top of tank)
- S** Drain valve $\frac{1}{4}$ " NPT
- T** Pump priming tube return fitting for $\frac{3}{8}$ " tubing
- W** Stainless steel wall mounting bracket for tank



ATS-5



ATS-10

APCT Tanks - Single Wall

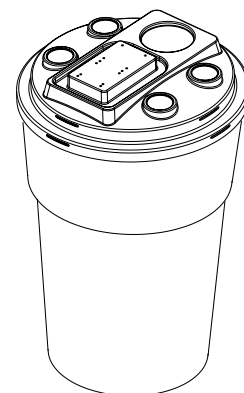
- APCT-35** 34 gallon (128.7 L) single tank with lid
- APCT-55** 58 gallon (219.5 L) single tank with lid
- APCT-70** 70 gallon (264.9 L) single tank with lid

DCT Tanks- Double Containment Tank Packages

- DCT-30** 34 gallon inner with 40 gallon containment tank and lid
- DCT-55** 58 gallon inner with 70 gallon containment tank and lid

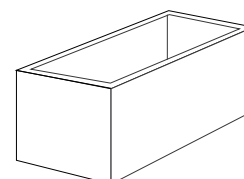
Options for APCT and DCT Tanks

- B** Bulkhead fitting mounted into a single tank
- C** 2" FNPT lid accessory mounting points. Order using C Followed by the lid placement number(s) to indicate positions.
- D** 5" pop-out plug for pouring in through lid
- F** $\frac{3}{4}$ " PPL fill connection installed in lid
- F1** 1" PPL fill connection installed in lid
- L** Level indicator
- M** Mixer $\frac{1}{16}$ HP (flange mount)
- M1** Mixer $\frac{1}{16}$ HP (bung mount)
- P** Non Advantage pump mounting adapter
- R** Rigid suction tube
- S** Suction tube hole(s) predrilled. Order using **S** followed by the lid placement number(s) to indicate positions; i.e. S1 or S23.
- U** Ship tank assembled and individually packaged
- W** Level wand with float switch



ACT Open Top Rectangle Containment Tanks

- ACT-25** 38" (96.5 cm) L x 15" (38.1 cm) W x 12.5" (31.75 cm) H tank
- ACT-27** 24" (60.9 cm) L x 24" (60.9 cm) W x 12" (30.4 cm) H tank



Tank Accessories and Parts

Tank Level Wands

ALL-S12	Level Wand adjustable to 12" (30.4 cm) with switch contacts 28 VDC 50 mA
ALL-S20	Level Wand adjustable to 20" (50.8 cm) with switch contacts 28 VDC 50 mA
ALL-S30	Level Wand adjustable to 30" (76.2 cm) with switch contacts 28 VDC 50 mA
ALL-S36	Level Wand adjustable to 36" (91.4 cm) with switch contacts 28 VDC 50 mA
ALL-S42	Level Wand adjustable to 42" (106.6 cm) with switch contacts 28 VDC 50 mA
ALL-S48	Level Wand adjustable to 48" (121.9cm) with switch contacts 28 VDC 50 mA
ALL-S60	Level Wand adjustable to 60" (152.4 cm) with switch contacts 28 VDC 50 mA

Options

C	Prewire level wand to separately ordered controller or pump
D	Wand made of ¼" PVC pipe with second liquid tight for suction tubing

Rigid Suction Assemblies

RSA-KFC1-14	14" (35.5 cm)	⅜" tubing
RSA-KFC1-16	16" (40.6 cm)	⅜" tubing
RSA-KFC1-24	24" (60.9 cm)	⅜" tubing
RSA-KFC1-36	36" (91.4 cm)	⅜" tubing
RSA-KFC1-40	40" (101.6 cm)	⅜" tubing
RSA-KFC1-48	48" (121.9 cm)	⅜" tubing
RSA-KFC2-16	16" (40.6 cm)	¼" tubing
RSA-KFC2-36	36" (91.4 cm)	¼" tubing
RSA-KFC2-40	40" (101.6 cm)	¼" tubing
RSA-KFC2-48	48" (121.9 cm)	¼" tubing

Note: Remove tubing connector from any model for ¼" MNPT connector.

Option A	Replaces 2" male bung fitting with ¾" MNPT fitting
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Tank Parts

1A2A000110	Red cap plug for DCT & APCT tanks
ALL-SD-21	Dual float level wand for ATS-10 with 15' cable and water-tight connector
APT-RISER	3" rider fitting for APT tanks with riser option
ATS-HANDLE	19" X 7" poly panel attached to ATS wall bracket for carrying
ATS-LID	Lid for ATS-5 Tank
CT-40	40 gallon outer tank for DCT-30
CT-55	55 gallon tank only / no lid
CT-70	70 gallon outer tank for DCT-55
DRAIN	¼" NPT PVC drain valve on tanks
INJ-KFX1	½" MNPT bulkhead fitting for ATS tanks, ⅜" tubing
INJ-KFX2	½" MNPT bulkhead fitting for ATS tanks, ¼" tubing
LI-30	Visual level indicator for APCT-35 and -40 or DCT-30 tank
LI-55	Visual level indicator for APCT-55, 70 or DCT-55 tanks
LID-30	Lid only for DCT-30 and APCT-35 and -40
LID-55	Lid only for DCT-55, APCT-55 and APCT-70
LID-PUMPSHED	Blue cover for pump mounting area on APCT and DCT tank lids
NAPB-DCT	Non-Advantage pump board for APCT and DCT tanks
NAPB-ATS	Non-Advantage pump board for ATS-5 tanks
NAPB-ATS-HDWE	Pump mounting hardware for ATS-5 tanks
R00223	SS wall mounting bracket for ATS-5 tank
R00227	Shut-off / Drain valve for ATS-5 tank
R00339	SS wall mounting bracket for ATS-10 tank



EchoPod Drum Level Sensors

DL 10-45-K	Pre-Calibrated to a 45" tall drum
DL 10-40-K	Pre-Calibrated to a 40" tall drum
DL 10-35-K	Pre-Calibrated to a 35" tall drum
DL 10-30-K	Pre-Calibrated to a 30" tall drum
DL 10-25-K	Pre-Calibrated to a 25" tall drum
DL 10-00-K	No pre-calibration 0-49"
DL 24-00-K	No pre-calibration 0-9.8'

Note: EchoPods require a 24 VDC supply like the PSDC-24-Q4 below.

EchoPod Parts

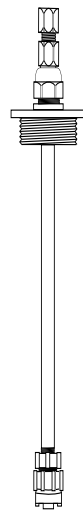
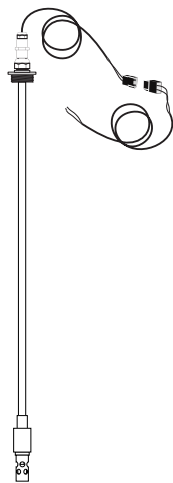
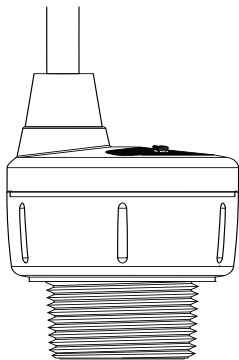
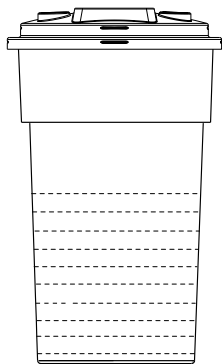
L199-2001	USB fob for programming
2C4A-116	Replacement 2" to 1" reducer bushing (new sensor includes one)
CABLE-FOB-7P	Cable to connect DL10/24's with K option to programming fob

DC Power Supply

PSDC-24-Q	90-264 VAC to 24 VDC power supply (with connections for 1-4 sensors)
PSDC-24-Q4	90-264 VAC to 24 VDC power supply (with connection and CABLE-7P-2 for 1-4 sensors)

Popular Tank Accessories for Advantage Tanks

Tank Size	EchoPod	Level Wand	Rigid Suction Assembly
35 gal.	DL 10-35-K	ALL-S36	RSA-KFCI-36
40 gal.	DL 10-35-K	ALL-S36	RSA-KFCI-36
55 gal.	DL 10-45-K	ALL-S42	RSA-KFCI-48
70 gal.	DL 10-45-K	ALL-S42	RSA-KFCI-48



Repair Options

Advantage keeps pump repair simple with a flat fee that includes a new head kit assembly (no tubing, foot or injection fitting). Listed below are for Kynar heads and Teflon seats.

Series A Pumps
Series B Pumps
Series C Pumps
Series L Pumps
Series M Pumps
Series N Pumps
Series R Pumps

Manufacturer's Product Warranty

Advantage Controls warrants controller and metering pumps of its manufacture to be free of defects in material or workmanship. Liability under this policy extends for 24 months from date of installation. Warranty coverage of parts, accessories, plumbing, sensors, and any item not manufactured by Advantage Controls is limited to 12 months. Liability is limited to repair or replacement of any failed equipment or part proven defective in material or workmanship upon manufacturer's examination. Removal and installation costs are not included under this warranty. Manufacturer's liability shall never exceed the selling price of equipment or part in question.

Advantage disclaims all liability for damage caused by its products by improper installation, maintenance, use or attempts to operate products beyond their intended functionality, intentionally or otherwise, or any unauthorized repair. Advantage is not responsible for damages, injuries or expense incurred through the use of its products.

The above warranty is in lieu of other warranties, either expressed or implied. No agent of ours is authorized to provide any warranty other than the above.

30 Day Billing Memo Policy

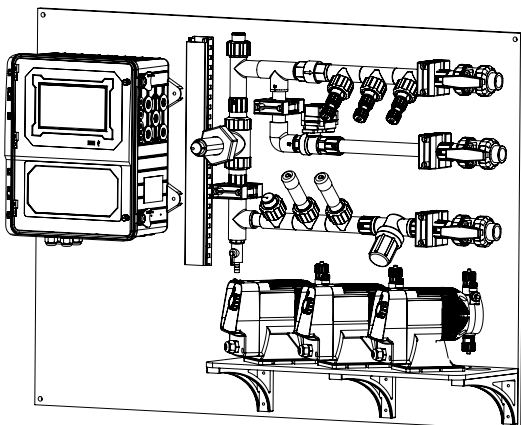
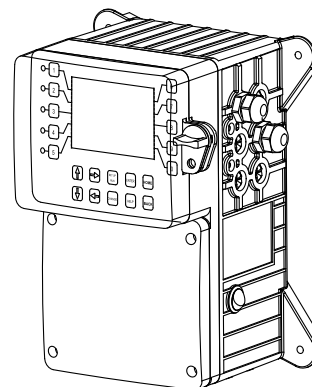
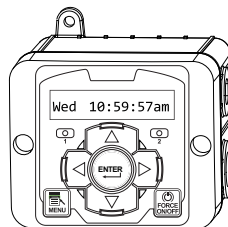
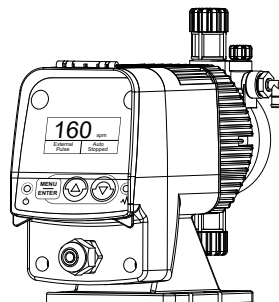
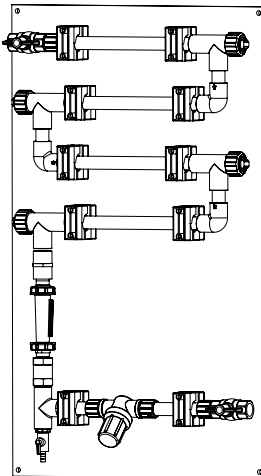
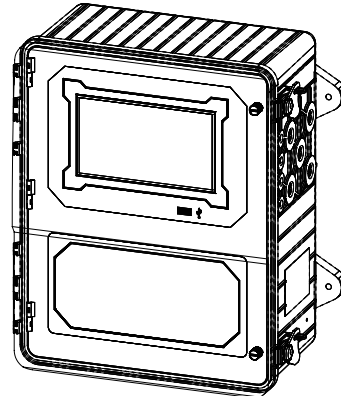
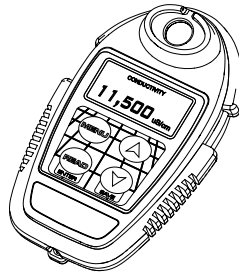
Advantage Controls maintains a unique factory exchange program for customers to ensure uninterrupted service with minimum downtime. If your MicroTron or MicroLinx pump malfunctions, call 1-918-686-6211 and provide our technician with Model and Serial Number information while in front of the unit. If they are unable to diagnose and solve your problem over the phone, a replacement unit or part can be shipped on a 30-Day Billing Memo. This service requires a purchase order and/or credit card to charge, and the replacement unit is billed to your regular account for payment.

The replacement item will be billed at current list price for that model less any applicable resale discount. Upon return of your old unit, credit will be issued to your account if the unit is in warranty. If the unit is out of warranty or the damage not covered, a partial credit will be applied based upon a prorated replacement price schedule dependent on the age of the unit. Any exchange covers only the controller or pump and exchanged items are covered by the original warranty or 12 months from date exchange (whichever is longer). Electrodes and other parts and accessories are not included in any warranty period.

Get the Advantage in Water Treatment Equipment

Advantage Controls can give you the *Advantage* in products, knowledge and support on all of your water treatment equipment needs.

- Cooling Tower Controllers
- Boiler Blow Down Controllers
- Blow Down Valve Packages
- Bleed Valves
- Water Meters
- Metering Pumps
- Corrosion Coupon Racks
- Solution Tanks
- Solid Feed Systems
- Bypass Feeders
- Filter Equipment
- Glycol Feed Systems
- Pre-Fabricated Systems



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