



iControls™



December 2025

RO Catalog

Advantage Controls
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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.

Manufacturer's Product Warranty

Advantage Controls warrants control systems of its manufacture to be free of defects in material or workmanship. Liability under this policy extends for 12 months on RO controllers / boards and 24 months on pumps from date of installation. 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.

WebAdvantage Administration Rights

MegaTron MR controllers have the ability to communicate over the internet to a free cloud based monitoring, alarming and reporting service if the administration rights have been purchased. This is a one time fee for the can be purchased with the controller or later by the dealer or user.

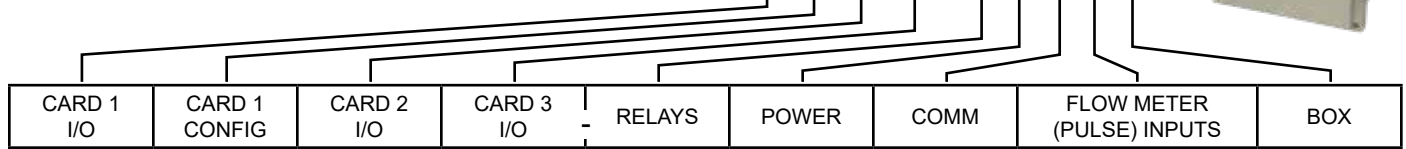
WEBADV-ADMIN WebAdvantage administration rights

MegaTron MR RO Controller

The MegaTron MR offers the widest range of features combined with WebAdvantage remote communications.



Build a Model: **MR 13 X 62 99 - B 2 B 1 A**



Note: A selection must be made for each model number space above.

CARD 1 I/O	
11	6 digital inputs only
12	Permeate cond/temp no probe
13	Perm & feed cond/temp no probes
14	Permeate cond/temp with probe
15	Perm & feed with probes
17	Concentrate conductivity/temp with probe
22	Perm cond/temp & pH no probes
23	Perm & feed plus pH no probes
24	Perm & feed cond w/ probes + pH no probe
27	Two non permeate conductives w/probes
32	Perm cond/temp & ORP no probes
33	Perm & feed plus ORP no probes
34	Perm & feed with probes + ORP no probe
42	Perm cond, pH & ORP no probes
43	Perm & feed, pH & ORP no probes
44	Perm & feed w/probes + pH&ORP, no probes

CARD 1 CONFIGURATION	
A	RO, Inlet, Flush
B	RO, Inlet, Flush, Divert
C	RO, Inlet, Flush, Boost
D	RO, Inlet, Flush, Divert, Boost

CARD 2 & 3 I/O (Card 2 can include card 1 options plus...)	
99	No card
61	(4) mA outputs*
62	(4) mA inputs*
63	(8) mA outputs*
64	(8) mA inputs*
65	(4) mA inputs and outputs*

RELAYS (2.5 amp each) E & F use large carrier board	
A	(5) 120-240 VAC, no din rail wiring
B	(5) with din rail connectors wired
C	(10) 120-240 VAC, no din rail wiring
D	(10) with din rail connectors wired
E	(15) 120-240 VAC, no din rail wiring †
F	(15) with din rail connectors wired †
G	(10) expandable 120-240 no din rail
H	(10) expandable 120-240 with din rail

POWER	
1	120 VAC incoming power
2	120 VAC, UL, CSA, CE labeling
3	240 VAC incoming power
4	240 VAC, UL, CSA, CE labeling

COMMUNICATIONS	
A	WebAdvantage ability, no admin rights
B	WebAdvantage with admin rights**
C	WebAdv no rights & Bacnet TCP/IP
D	WebAdv with rights & Bacnet TCP/IP**
E	WebAdv no rights & Modbus TCP/IP
F	WebAdv w/ rights & Modbus TCP/IP**

****Note:** Option B, D or F are required to obtain free WebAdvantage access and administrative rights to the controller. Internet connectivity must be obtained / provided separately and involve cost.

FLOW METER (PULSE) INPUTS	
1	No inputs
5	(5) inputs
X	(10) inputs †requires larger carrier board

BOX	
A	14" x 12" x 8" poly
B	16" x 14" x 8" poly
C	18" x 16" x 10" poly
D	12" x 10" x 6" poly (relay opt A or B req.)
X	Box defined in motor control

MOTOR CONTACTORS (20 amp) (Optional / Call for pricing)	
DP120-20-R1	120 VAC, fused contactor wired to relay 1 for RO pump
DP230-20-R1	230 VAC, fused contactor wired to relay 1 for RO pump
DP120-20-R3	120 VAC, fused contactor wired to relay for boost
DP230-20-R3	230 VAC, fused contactor wired to relay for boost
MS120-20-R1	120 VAC, manual motor starter & contactor wired to relay 1 w/ starter alarm wired to digital input 5
MS230-20-R1	230 VAC, manual motor starter & contactor wired to relay 1 w/ starter alarm wired to digital input 5

For additional motor control options use Box option X and define contacts and other power options in the Motor Controls selection guide.

Single Phase System Controllers

CHIP, ROC-2HE & ROC-3HE

The CHIP, ROC-2HE and ROC-3HE are rugged, compact RO Controls. The CHIP controller shares the same proven circuit design and software as all of our controllers. The CHIP does not have water quality measurement and uses a simple LED display. The ROC-2HE adds feed and permeate conductivity measurement and a 4 line by 20 character LCD display. The CHIP and ROC-2HE have motor control circuits rated for 1HP at 120V and 2HP at 240V. The ROC-3HE adds a 20A contactor for motor control of up to 3HP @ 240V. All are available as UL 508A listed industrial control panels.



CHIP - horizontal & vertical configuration.

CHIP-V	CHIP controller, vertical
CHIP-H	CHIP controller, horizontal
CHIP-VNL	CHIP controller, vertical-no label
CHIP-HNL	CHIP controller, horizontal-no label
ROC-2HE	CPU-4, TB-1, CP-1
ROC-3HE-20	CPU-4, TB-6, CP-1, 20A Contactor



ROC-2HE Controller

Larger Single-Phase Controllers

The systems below include control circuit only panels (user provides motor controls) and basic single phase motor control systems in a range of standard NEMA enclosure sizes. Other configurations are available, please ask if you need something not shown below.

Single-Phase Systems

ROC-2-8-0000-1	CPU-4, TB-1, CP-1, 8"x6"x5" enclosure
ROC-3-10-NF20-1	CPU-4, TB-6, CP-1, 10"x8"x6" enclosure, 20A contactor
ROC-3-10-NF40-1	CPU-4, TB-6, CP-1, 10"x8"x6" enclosure, 40A contactor
ROC-5-10-NF40-1	CPU-4, TB-5, CP-1, 10"x8"x6" enclosure, 40A contactor

Build your own motor controls. Control Circuits only, no motor controls.

ROC-5-10-0000-1	CPU-4, TB-5, 10"x8"x6" enclosure
ROC-5-12-0000-1	CPU-4, TB-5, 12"x10"x6" enclosure
ROC-5-14-0000-1	CPU-4, TB-5, 14"x12"x7" enclosure

Three Phase System Controllers

ROC-3 & ROC-5

The ROC-3 is our most popular three phase controller. The ROC-5 adds an additional relay to provide either permeate divert or an alarm signal. The function of this relay is user selectable. All of our three phase panels use a modern UL 508A Type F combination motor controller with Disconnect, Circuit Breaker, Overload, and 3-phase motor control in one coordinated system. The system configurations available are virtually unlimited but include multiple motors, control transformers, and more. All of our ROC-3 and ROC-5 panels are available as UL 508A Listed Industrial Control Panels. The "core" systems do not include the combination motor controller to allow the OEM to configure that panels to match the horsepower and voltage requirements of each system.



ROC-5 Controller

Selected 3-Phase Systems

ROC-3-10-MS12-3	CPU-4, TB-6, CP-1 10"x8"x6" enclosure, 12A motor control
ROC-3-10-MS12-Core	CPU-4, TB-6, CP-1 10"x8"x6" enclosure, 12A Contactor only
ROC-5-10-MS12-3	CPU-4, TB-5, CP-1 10"x8"x6" enclosure, 12A motor control
ROC-5-10-MS12-Core	CPU-4, TB-5, CP-1 10"x8"x6" enclosure, 12A Contactor only
ROC-5-12-MS22-3	CPU-4, TB-5, CP-1 10"x8"x6" enclosure, 22A motor control

Circuit Boards and Other Components

CPU-4	CPU-4 circuit board with LCD	Used on all ROC controls
TB-1	TB-1 terminal board with fuse	Used on ROC-2 controls
TB-5	TB-5 terminal board with fuses	Used on ROC-5 controls
TB-6	TB-6 terminal board with fuse	Used on ROC-3 controls
PS-2	Pressure switch, with DIN connector	Optional accessory
CP-1	Conductivity sensor	For permeate or feed conductivity

Build a Custom Three Phase ROC Controller



ROC-5 Controller

ROC - - - - -

Base Control Selection _____

- 3** = Base model. Three phase.
- 5** = Adds additional relay to permeate divert or alarm signal.

Enclosure Size _____

- 8** = 8" x 6" x 5"
- 10** = 10" x 8" x 6"
- 12** = 12" x 10" x 6"
- 14** = 14" x 12" x 7"
- 16** = 16" x 14" x 8"

Contactor Selection _____

- 0000** = No contactor
- MS12** = 12-amp contactor (GMC-12M)
- MS22*** = 22-amp contactor (MC-22B)

*MS22 requires a 12" x 10" enclosure or larger

RO Pump Voltage and Motor Starter Selection _____

- 000** = No manual motor starter
- 206** = 208-240v manual motor starter for a 1HP pump
- 208** = 208-240v manual motor starter for a 1.5pump
- 210** = 208-240v manual motor starter for a 2HP pump
- 213** = 208-240v manual motor starter for a 3HP pump
- 403** = 440-480V manual motor starter for a 1HP pump
- 404** = 440-480V manual motor starter for a 1.5-2HP pump
- 406** = 440-480V manual motor starter for a 3HP pump
- 410** = 440-480V manual motor starter for a 5HP pump
- 413** = 440-480V manual motor starter for a 7.5HP pump

Control Circuit Voltage (1PH) _____

- 1** = 120v power for circuit board
- 2** = 208-240v power for circuit board

Series 75 RO Controller

The Advantage Controls S75 RO controller is designed for the small commercial RO system. This controller incorporates relay outputs and dry contact inputs to either run or shutdown as necessary for proper operation. The S75 Controller has up to three relay outputs: inlet solenoid valve, RO pump motor, and an optional flush solenoid valve



Model -

Base Control Selection _____

S75 = Basic control of inlet solenoid and auto flush

Controller Supply Voltage _____

1 = 120 VAC

2 = 220 VAC

Enclosure _____

A = 7.6"×4.6"×2.2" poly

B = 8"×6"×4" poly

X = Enclosure defined in Motor Control model number, or no enclosure.

Series 100 RO Controller

The S100 is a microprocessor-controlled system that can monitor pressure and level switches. A TDS monitor/controller with adjustable limit is an integral part of the unit. The S100 displays system status and sensor/switch input status using a status LED and a 3-digit LED display.



Model -

Base Control Selection _____

S100 = Inlet solenoid, flush, pressure switch, and TDS (0-1,000 PPM)

Controller Supply Voltage _____

1 = 120 VAC

2 = 220 VAC

Enclosure _____

A = 8.25"×5"×3"

B = 8"×6"×4" poly

C = 10"×8"×6" poly

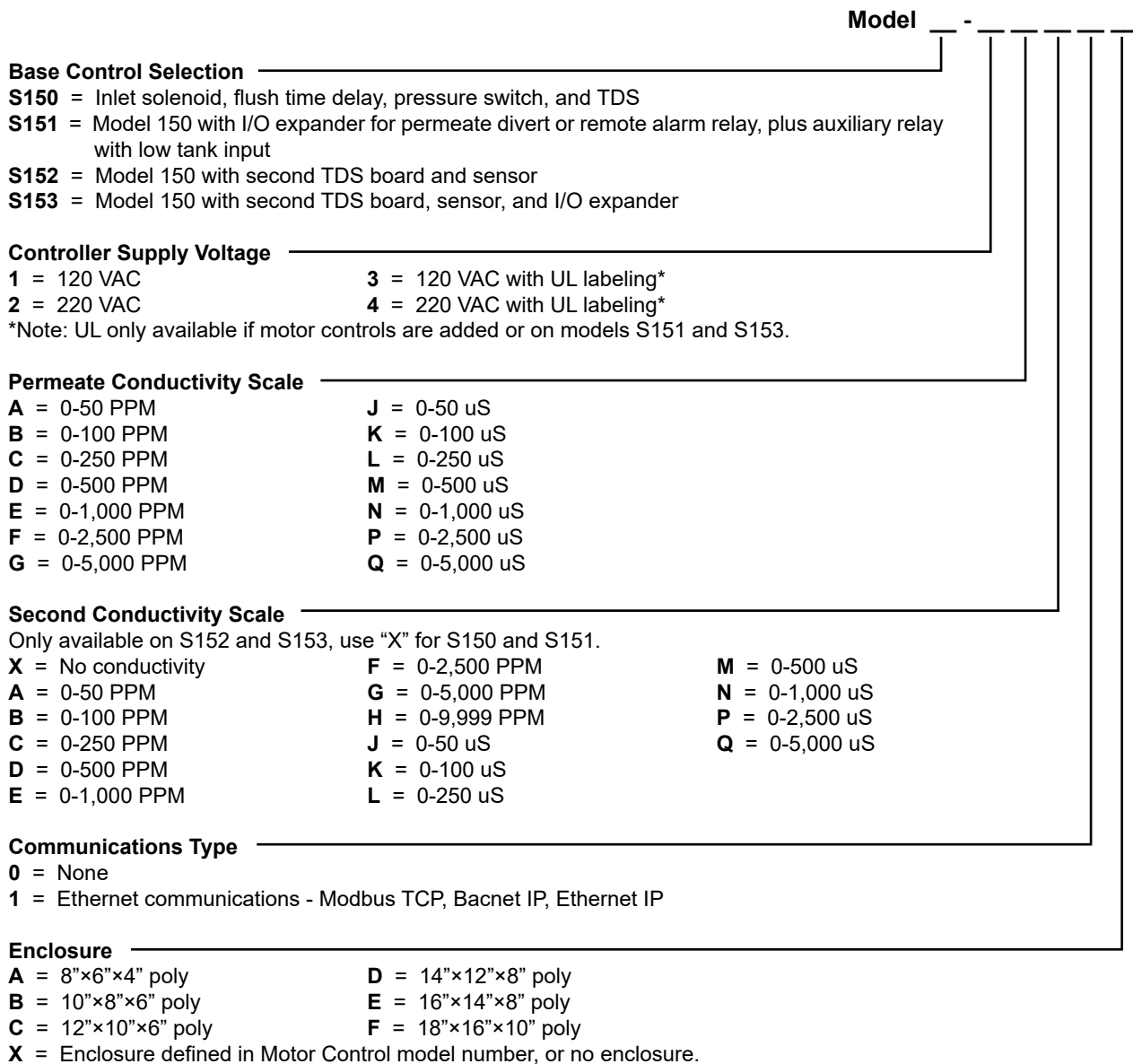
D = 12"×10"×6" poly

X = Enclosure defined in Motor Control model number, or no enclosure

Series 150-3 RO Controller

The S150-3 displays system status and sensor and switch input status on an easy-to-read, backlit display. User-programmable Setpoints are provided that allow fast and easy adjustment of system parameters.

Includes permeate TDS probe, pressure-switch input, inlet solenoid relay, flush relay, and time-delay options.



Motor Control Package

Model MC _____

Supply Voltage

- | | |
|-----------------|-----------------|
| 1 = 115/120 VAC | 4 = 380/415 VAC |
| 2 = 208 VAC | 5 = 440/480 VAC |
| 3 = 220/240 VAC | 6 = 575/600 VAC |

Transformer

- | | | |
|-----------|------------|------------|
| X = none | B = 250 VA | D = 1KVA |
| A = 50 VA | C = 500 VA | G = 150 VA |
| E = 75 VA | F = 100 VA | |

Phase

- | | |
|--------------------------|---------------------|
| 1 = Single phase | 3 = 3 phase |
| 2 = Single phase with UL | 4 = 3 phase with UL |
- (For alternating, list selection twice.)

RO Pump HP and Controls

- | | | |
|----------------|---------------------------|---------------|
| X = none | H = 20 hp | R = 8 hp/vfd |
| A = Up to 1 hp | J = 25 hp | S = 10 hp/vfd |
| B = 2 hp | K = 30 hp | T = 15 hp/vfd |
| C = 3 hp | L = 40 hp | U = 20 hp/vfd |
| D = 5 hp | M = 50 hp | V = 25 hp/vfd |
| E = 8 hp | N = 60 hp | W = 30 hp/vfd |
| F = 10 hp | P = 3 hp/vfd | Y = 40 hp/vfd |
| G = 15 hp | Q = 5 hp/vfd | Z = 50 hp/vfd |
| | # = Customer supplied vfd | |

Boost Pump HP and Controls

- | | | |
|----------------|------------|-----------|
| 0 = no boost | 3 = 3 hp | 6 = 10 hp |
| 1 = Up to 1 hp | 4 = 5 hp | 7 = 15 hp |
| 2 = 2 hp | 5 = 7.5 hp | |

Clean in Place (CIP) HP and Controls

- | | | |
|----------------|------------|-----------|
| X = no CIP | C = 3 hp | F = 10 hp |
| A = Up to 1 hp | D = 5 hp | G = 15 hp |
| B = 2 hp | E = 7.5 hp | H = 20 hp |
| J = 25 hp | K = 30 hp | |

HOA Switch for RO/ Boost, or CIP Power Connections

- | | |
|-----------|-----------|
| 0 = none | 2 = 2 HOA |
| 1 = 1 HOA | 3 = 3 HOA |

Auxiliary Terminals

Note: For LED and relay options, see accessory page.

- | | | |
|------------------------|---------------------|------------------|
| X = none | E = Fan (P) | K = Chem Low (D) |
| A = Aux (P) | F = Flush Valve (P) | L = Power In (P) |
| B = Pre-Treat (D) | G = Tank Full (D) | M = Media Filter |
| C = Chem Feed (P) | H = Tank Low (D) | P = Powered |
| D = Pressure Fault (D) | J = Inlet Valve (P) | T = Dry Contact |

Unfused Whole Box Disconnect or Emergency Logic Board Stop

- | | |
|-----------------------|------------------------|
| 0 = none | 3 = 100 amp disconnect |
| 1 = 40 amp disconnect | 4 = Emergency stop for |
| 2 = 60 amp disconnect | for logic board only |

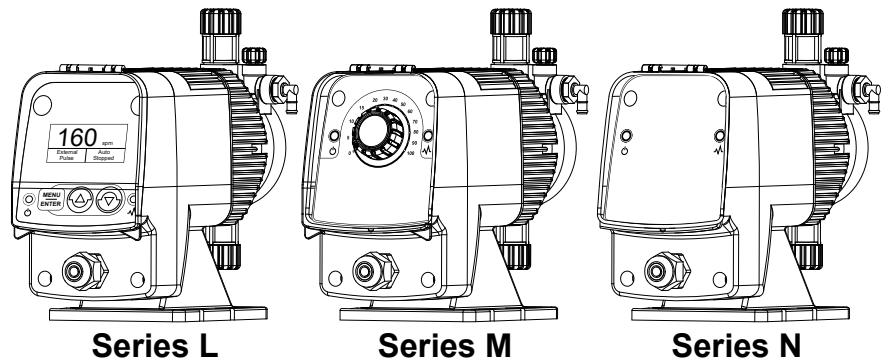
Enclosure

- | | | |
|----------------|-----------------|-----------------|
| A = 10"×8"×6" | D = 16"×14"×8" | G = 30"×24"×12" |
| B = 12"×10"×6" | E = 18"×16"×10" | K = 36"×30"×12" |
| C = 14"×12"×8" | F = 24"×20"×10" | |

Note: Double identifiers for a field indicate multiple selections.

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 | | SERIES |
| X | Standard control | *L, M, N |
| E | External auto-stop | M, N |
| P | 5 VDC power for flowmeters | 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 | | Connection options for Kynar heads only |
| KFC | = Kynar, teflon, ceramic | 1 = 3/8" tubing rated to 200 PSI |
| KVC | = Kynar, viton, ceramic | 2 = 1/4" tubing rated to 300 PSI |
| KHC | = Kynar, hypalon, ceramic | 4 = 1/4" black UV tubing rated to 300 PSI |
| DFC | = Degassing kynar, teflon, ceramic | R = 1/4" FNPT |
| DVC | = Degassing kynar, viton, ceramic | U = 3/8" black UV tubing rated to 200 PSI |
| SFSP | = Stainless, teflon, 1/4" MNPT | 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.)

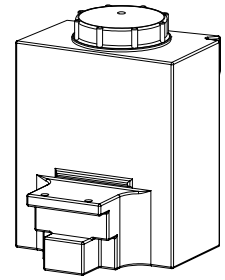
***Notes:** 1. Degassing head only available on 150,100 and 75 PSI models.
2. Tubing selection may impact pump rating.

Polyethylene Tanks

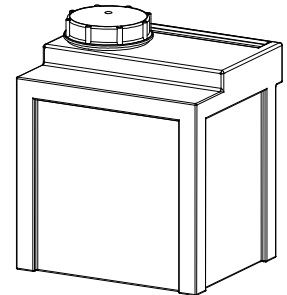
- ATS-5** 5 gallon (18.9 L) polyethylene tank with vented threaded lid and Advantage Controls pump mounting shelf.
- ATS-10** 10 gallon (37.8 L) polyethylene tank with vented threaded lid pump mounts to top with option P1

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
- V** $\frac{1}{4}$ " solenoid valve with Y-strainer pre-wired, 8' cord
- W** Stainless steel wall mounting bracket for tank



ATS-5



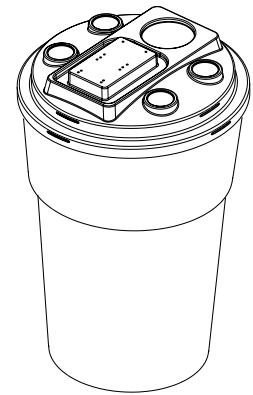
ATS-10

APCT Tanks - Single Wall

- APCT-35** 34 gallon (128.7 L) single tank with lid
- APCT-40** 40 gallon (151.4 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

Options for APCT 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 $\frac{1}{15}$ HP (flange mount)
- M1** Mixer $\frac{1}{15}$ 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



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 $\frac{1}{4}$ " PVC pipe with second liquid tight for suction tubing

Rigid Suction Assemblies

RSA-KFC1-14	14" (35.5 cm)	3/8" tubing
RSA-KFC1-16	16" (40.6 cm)	3/8" tubing
RSA-KFC1-24	24" (60.9 cm)	3/8" tubing
RSA-KFC1-36	36" (91.4 cm)	3/8" tubing
RSA-KFC1-40	40" (101.6 cm)	3/8" tubing
RSA-KFC1-48	48" (121.9 cm)	3/8" tubing
RSA-KFC2-16	16" (40.6 cm)	1/4" tubing
RSA-KFC2-36	36" (91.4 cm)	1/4" tubing
RSA-KFC2-40	40" (101.6 cm)	1/4" tubing
RSA-KFC2-48	48" (121.9 cm)	1/4" tubing

Note: Remove tubing connector from any model for 1/4" MNPT connector.

Option A Replaces 2" male bung fitting with 3/4" MNPT fitting

Tank Parts

ALL-SD-21	Dual float level wand for ATS-10 with 15' cable and water-tight connector
ATS-LID	Lid for ATS-5 Tank
DRAIN	1/4" NPT PVC drain valve on 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

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)
PSDC-24-Q4W4	90-264 VAC to 24 VDC power supply (with connection and CABLE-7P-2 for 4 sensors) mounted in a MICRO-BOX with 4 pigtails wired to terminal for external power.

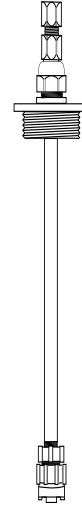
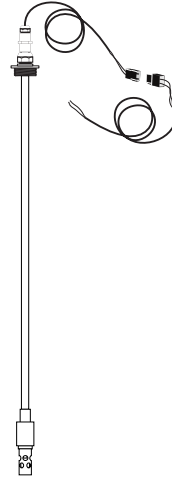
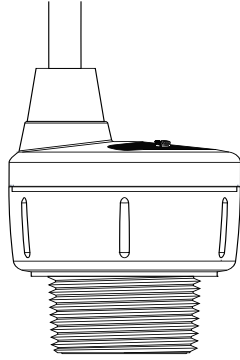
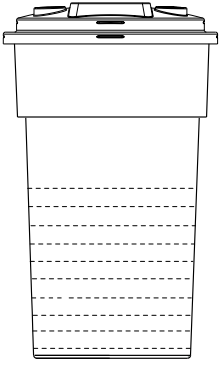
Pressure and Temperature Sensors



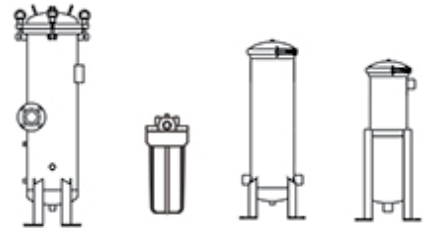
PTD-025	0-25 PSI 4-20 mA output transmitter, 1/4 " MNPT with M12 connector, no cable
PTD-100	0-100 PSI 4-20 mA output transmitter, 1/4 " MNPT with M12 connector, no cable
PTD-200	0-200 PSI 4-20 mA output transmitter, 1/4 " MNPT with M12 connector, no cable
PTD-300	0-300 PSI 4-20 mA output transmitter, 1/4 " MNPT with M12 connector, no cable
PTD-025-10	0-25 PSI 4-20 mA output transmitter, 1/4 " MNPT with M12 connector, 10' cable
PTD-100-10	0-100 PSI 4-20 mA output transmitter, 1/4 " MNPT with M12 connector, 10' cable
PTD-200-10	0-200 PSI 4-20 mA output transmitter, 1/4 " MNPT with M12 connector, 10' cable
PTD-300-10	0-300 PSI 4-20 mA output transmitter, 1/4 " MNPT with M12 connector, 10' cable
TTD-200-10	0-200°F 4-20 mA output transmitter, 1/4" MNPT with M12 connector, 10' cable
CABLE-2M12-10	10' two conductor cable with M12 connector
CABLE-2M12-25	25' two conductor cable with M12 connector
CABLE-2M12-50	50' two conductor cable with M12 connector
CABLE-2M12-75	75' two conductor cable with M12 connector
CABLE-2M12-100	100' two conductor cable with M12 connector
CABLE-2M12-125	125' two conductor cable with M12 connector

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



Filter Housings



SCICLONE Series 304SS Housing with Solid Separation before Jumbo Filter

Part	Description	Ports	Drain	Flow
SC40SB	40 single jumbo filter	2" Flange	3/4" FNPT	50 gpm
SC90SB	90 single jumbo filter	2" Flange	3/4" FNPT	100 gpm
SC170SB	170 single jumbo filter	2" Flange	3/4" FNPT	150 gpm
SC170SB-3	170 x 3 single jumbo filter	4" Flange	1.5" FNPT	450 gpm
SC170SB-4	170 x 4 single jumbo filter	6" Flange	1.5" FNPT	600 gpm

HSBJ Series Jumbo 304 SS Filter Housing with Swing Bolts

Part	Description	Ports	Drain	Flow
HSBJ40	40 single jumbo filter	2" FNPT	1" FNPT	50 gpm
HSBJ90	90 single jumbo filter	2" FNPT	1" FNPT	100 gpm
HSBJ170	170 single jumbo filter	2" FNPT	1" FNPT	150 gpm
HSBJ170SB-3	170 x 3 single jumbo filter	4" FNPT	1.5" FNPT	450 gpm
HSBJ170SB-4	170 x 4 single jumbo filter	6" FNPT	1.5" FNPT	600 gpm

HBCJ Series Jumbo 304 SS Filter Housing with Band Clamp

Part	Description	Ports	Drain	Flow
HBCJ40	40 single jumbo filter	2" FNPT	1" FNPT	50 gpm
HBCJ90	90 single jumbo filter	2" FNPT	1" FNPT	100 gpm
HBCJ170	170 single jumbo filter	2" FNPT	1" FNPT	150 gpm

MRH Series 2.75" Multi Round 304SS Filter Housing with Band Clamp

Part	Description	Ports	Drain	Flow
MRH-410-2BC	4 x 10" single 2.75" filters	2" FNPT	3/4" FNPT	28 gpm
MRH-420-2BC	4 x 20" single 2.75" filters	2" FNPT	3/4" FNPT	56 gpm
MRH-510-2BC	5 x 10" single 2.75" filters	2" FNPT	3/4" FNPT	35 gpm
MRH-520-2BC	5 x 20" single 2.75" filters	2" FNPT	3/4" FNPT	70 gpm
MRH-530-2BC	5 x 30" single 2.75" filters	2" FNPT	3/4" FNPT	105 gpm
MRH-540-2BC	5 x 40" single 2.75" filters	2" FNPT	3/4" FNPT	140 gpm

BF Series Bag Filter Housing 304SS with Adjustable Legs

Part	Description	Ports	Vents	Flow
BF1-304-2NBC	1 x #1 bag, band clamp	2" FNPT	1/4" FNPT	90 gpm
BF2-304-2NBC	1 x #2 bag, band clamp	2" FNPT	1/4" FNPT	180 gpm
BF1-304-2N	1 x #1 bag, swing bolt	2" FNPT	1/4" FNPT	90 gpm
BF2-304-2N	1 x #2 bag, swing bolt	2" FNPT	1/4" FNPT	180 gpm

BF Series Bag Filter Housing Carbon Steel with Adjustable Legs

Part	Description	Ports	Vents	Flow
BF1-C-2N	1 x #1 bag, swing bolt	2" FNPT	1/4" FNPT	90 gpm
BF2-C-2N	1 x #2 bag, swing bolt	2" FNPT	1/4" FNPT	180 gpm

2.5" O.D. Filter Housing 125F AND 100 PSI Max

HF5-10BLBK34PR	10" Blue Body, 3/4" Black Rib Cap, PR
HF5-10CLBK34PR	10" Clear Body, 3/4" Black Rib Cap, PR
HF5-ORING	O-ring for HF5 Filter Housing
FM-20W	Bracket White, Single HF5

4.5" O.D. Filter Housing 100F and 90 PSI Max

HF45-10BLBK34PR	10" Blue 4.5" Body, 3/4" Black Cap, PR
HF45-10CLBK34PR	10" Clear 4.5" Body, Black Cap 3/4", PR
HF45-20BLBK10PR	20" Blue 4.5" Body, 1" Black Cap, PR
HF45-20CLBK10PR	20" Clear 4.5" Body, Black Cap 1" PR
HF45-ORING	O-ring for HF45 Filter Housing
FM-25W	Bracket White, Single HF45 4.5" O.D. Housing

Hot Water Filter Housings

HF5HT-10RDRD34	10" Red plastic, 165°F max, 2.5"x10" filters
HF4510SS-10	10" 304 SS housing, 200°F max, 4.5"x10" filters

Replacement Filters

Polypropylene Bag Filters for BF housings Max Temp 190°F

Part	Description	Micron	Case
BAG1-5M	#1 bag, 7" x 16.5"	5 μ	50 pcs
BAG1-25M	#1 bag, 7" x 16.5"	25 μ	50 pcs
BAG1-50M	#1 bag, 7" x 16.5"	50 μ	50 pcs
BAG1-75M	#1 bag, 7" x 16.5"	75 μ	50 pcs
BAG2-5M	#2 bag, 7" x 32"	5 μ	50 pcs
BAG2-25M	#2 bag, 7" x 32"	25 μ	50 pcs
BAG2-50M	#2 bag, 7" x 32"	50 μ	50 pcs
BAG2-75M	#2 bag, 7" x 32"	75 μ	50 pcs

SPX Series 2.75" Pleated Poly Filters with Poly Core, Max Temp 140°F

SPX-275-1005	2.75" round x 9.75" long	5 μ	40 pcs
SPX-275-1020	2.75" round x 9.75" long	20 μ	40 pcs
SPX-275-1050	2.75" round x 9.75" long	50 μ	40 pcs
SPX-275-19505	2.75" round x 19.5" long	5 μ	20 pcs
SPX-275-19520	2.75" round x 19.5" long	20 μ	20 pcs
SPX-275-19550	2.75" round x 19.5" long	50 μ	20 pcs

SPX Series 4.5" Pleated Poly Filters with Poly Core, Max Temp 140°F

SPX-45-1005	4.5" round x 9.75" long	5 μ	12 pcs
SPX-45-1020	4.5" round x 9.75" long	20 μ	12 pcs
SPX-45-1050	4.5" round x 9.75" long	50 μ	12 pcs
SPX-45-2005	4.5" round x 20" long	5 μ	6 pcs
SPX-45-2020	4.5" round x 20" long	20 μ	6 pcs
SPX-45-2050	4.5" round x 20" long	50 μ	6 pcs

SWX Series 2.5" String Wound Poly Filters with Poly Core, Max Temp 140°F

SWX-25-1005	2.5" round x 10" long	5 μ	40 pcs
SWX-25-1020	2.5" round x 10" long	20 μ	40 pcs
SWX-25-1050	2.5" round x 10" long	50 μ	40 pcs
SWX-25-2005	2.5" round x 20" long	5 μ	20 pcs
SWX-25-2020	2.5" round x 20" long	20 μ	20 pcs
SWX-25-2050	2.5" round x 20" long	50 μ	20 pcs

SWT Series 2.5" String Wound Poly Filters with Tin Core, Max Temp 200°F

SWT-25-1005	2.5" round x 10" long	5 μ	30 pcs
SWT-25-1010	2.5" round x 10" long	10 μ	30 pcs
SWT-25-1020	2.5" round x 10" long	20 μ	30 pcs
SWT-25-1050	2.5" round x 10" long	50 μ	30 pcs
SWT-25-2005	2.5" round x 20" long	5 μ	15 pcs
SWT-25-2020	2.5" round x 20" long	20 μ	15 pcs
SWT-25-2050	2.5" round x 20" long	50 μ	15 pcs

HSC Series Pleated Jumbo Cartridges for Sciclone, HSBJ and HBCJ, Max Temp 140°F

Part	Dimensions	Micron	Rcmd Flow	Max Flow
HSC-40-10	7 3/4" x 9 5/8"	10 μ	35 gpm	50 gpm
HSC-40-50	7 3/4" x 9 5/8"	50 μ	35 gpm	50 gpm
HSC-40-100	7 3/4" x 9 5/8"	100 μ	35 gpm	50 gpm
HSC-90-10	7 3/4" x 19 1/2"	10 μ	70 gpm	100 gpm
HSC-90-50	7 3/4" x 19 1/2"	50 μ	70 gpm	100 gpm
HSC-90-100	7 3/4" x 19 1/2"	100 μ	70 gpm	100 gpm
HSC-170-10	7 3/4" x 30 3/4"	10 μ	105 gpm	150 gpm
HSC-170-50	7 3/4" x 30 3/4"	50 μ	105 gpm	150 gpm
HSC-170-100	7 3/4" x 30 3/4"	100 μ	105 gpm	150 gpm

Accessories

FHK-ISOVALVES	Two 304SS 2" ball valves and 3" long nipples for filter housings with 2" ports
FPTD-100	Two-wire 0-100 psi pressure transducer 4-20 mA out
PG25100B	2.5" pressure gauge, backmount, 1/4" MNPT 0-100 psi
PG25160B	2.5" pressure gauge, backmount, 1/4" MNPT 0-160 psi
PG25300B	2.5" pressure gauge, backmount, 1/4" MNPT 0-300 psi

CellAdvantage (Cell Router & Service)

Router Type

CELLADV-1	Compact router with dual antennas (V)
CELLADV-1A	Compact router with dual antennas (A)
ROUTER-3	Larger enclosure with remote magnetic mount antenna (V)

Prepaid Cell Service

00	=	No service
12	=	1 GB/ Month data for 12 months
12S	=	1 GB/Month data for 12 months with delayed activation (V only)
24	=	1 GB/Month data for 24 months

Parts

VDATA-12	1 GB/ Month data for 12 months
VDATA-24	1 GB/ Month data for 24 months

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
- Solenoid Valves
- Water Meters
- Chemical Metering Pumps
- Corrosion Coupon Racks
- Chemical Solution Tanks
- Solid Feed Systems
- Feed Timers
- Filter Equipment
- Glycol Feed Systems
- Pre Fabricated Systems

