



AQT-MFV-34 & AQT-MFV-1

MANUAL FILTER VALVES

AQT-MFV-34 & AQT-MFV-1 Manual Filter Valves

Aquatrol AQT-MFV-34 & AQT-MFV-1 Manual Filter Valves offer a simple to use manually controlled valve for easy operation. Used with activated carbon filtration and other water treatment applications. The Aquatrol AQT-MFV-34 & AQT-MFV-1 Manual Filter Valves are available in 2.5" base and provide an easy to use lever operation for moving from Service, to Rinse and to Back Wash positions.



AQT-MFV-34 Specifications:

Temp Range:	41 °F - 113 °F (5 °C - 45 °C)
Pressure Range:	14 psi - 87 psi (0.96 bar - 5.99 bar)
Control Type:	Manual
Electricity:	None Required
Mounting Base:	2.5" 8 NPSM
Inlet:	3/4"
Outlet:	3/4"
Drain Line:	3/4"
Riser Pipe:	1.05" OD
Water Capacity Service:	9 gpm @ 21.8 psi (34.07 lpm @ 1.50 bar)
Water Capacity Back Wash:	8 gpm @ 21.8 psi (30.28 lpm @ 1.50 bar)
Filters:	6" - 10"

Material of Construction:

Body:	Noryl
Handle:	Metal
Internal Disc:	Ceramic



AQT-MFV-1 Specifications:

Temp Range:	41 °F - 113 °F (5 °C - 45 °C)
Pressure Range:	14 psi - 87 psi (0.96 bar - 5.99 bar)
Control Type:	Manual
Electricity:	None Required
Mounting Base:	2.5" 8 NPSM
Inlet:	1"
Outlet:	1"
Drain Line:	1"
Riser Pipe:	1.05" OD
Water Capacity Service:	19 gpm @ 21.8 psi (71.92 lpm @ 1.50 bar)
Water Capacity Back Wash:	19 gpm @ 21.8 psi (71.92 lpm @ 1.50 bar)
Filters:	6" - 12"

Material of Construction:

Body:	Noryl
Handle:	Metal
Internal Disc:	Ceramic

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AQT-MSV-34 & AQT-MSV-1

MANUAL SOFTENER VALVES

AQT-MSV-34 & AQT-MSV-1 Manual Softener Valves

Aquatrol AQT-MSV-34 & AQT-MSV-1 Manual Softener Valves offer a simple to use manually controlled valve for easy operation. Used for water softening and other water treatment applications. The Aquatrol AQT-MSV-34 & AQT-MSV-1 Manual Softener Valves are available in 2.5" base and provide an easy to use lever for ease of operation.



AQT-MSV-34 Specifications:

Temp Range:	41 °F - 113 °F (5 °C - 45 °C)
Pressure Range:	14 psi - 87 psi (0.96 bar - 5.99 bar)
Control Type:	Manual
Electricity:	None Required
Mounting Base:	2.5" 8 NPSM
Inlet:	3/4"
Outlet:	3/4"
Drain Line:	1/2"
Riser Pipe:	1.05" OD
Brine Line:	3/8"
Water Capacity Service:	9 gpm @ 21.8 psi (34.07 lpm @ 1.50 bar)
Water Capacity Back Wash:	4 gpm @ 21.8 psi (15.14 lpm @ 1.50 bar)
Filters:	6" - 12"

Material of Construction:

Body:	Noryl
Handle:	Metal
Internal Disc:	Ceramic



AQT-MSV-1 Specifications:

Temp Range:	41 °F - 113 °F (5 °C - 45 °C)
Pressure Range:	14 psi - 87 psi (0.96 bar - 5.99 bar)
Control Type:	Manual
Electricity:	None Required
Mounting Base:	2.5" 8 NPSM
Inlet:	1"
Outlet:	1"
Drain Line:	1/2"
Riser Pipe:	1.05" OD
Brine Line:	3/8"
Water Capacity Service:	19 gpm @ 21.8 psi (71.92 lpm @ 1.50 bar)
Water Capacity Back Wash:	6.7 gpm @ 21.8 psi (25.36 lpm @ 1.50 bar)
Filters:	6" - 18"

Material of Construction:

Body:	Noryl
Handle:	Metal
Internal Disc:	Ceramic

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AQT-MFV-2

MANUAL FILTER VALVE



AQT-MFV-2 Manual Filter Valve

Aquatrol AQT-MFV-2 Manual Filter Valves offer a simple to use manually controlled valve for easy operation. Used with activated carbon filtration and other water treatment applications. The Aquatrol AQT-MFV-2 Manual Filter Valves are available in 4" base and provide an easy to use lever operation for moving from Service, to Rinse and to Back Wash positions.

AQT-MFV-2 Specifications:

Temp Range:	41 °F - 113 °F (5 °C - 45 °C)	Outlet:	2"
Pressure Range:	14 psi - 87 psi (0.96 bar - 5.99 bar)	Drain Line:	2"
Control Type:	Manual	Riser Pipe:	1.96" OD
Electricity:	None Required	Water Capacity Service:	44 gpm @ 21.8 psi (166.6 lpm @ 1.50 bar)
Mounting Base:	4" 8 UN	Water Capacity Back Wash:	44 gpm @ 21.8 psi (166.6 lpm @ 1.50 bar)
Inlet:	2"	Filters:	14" - 24"

Material of Construction:

Body:	Noryl
Handle:	Plastic
Internal Disc:	Ceramic

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AQT-MSV-2

MANUAL SOFTENER VALVE



AQT-MSV-2 Manual Softener Valve

Aquatrol AQT-MSV-2 Manual Softener Valves offer a simple to use manually controlled valve for easy operation. Used for water softening and other water treatment applications. The Aquatrol AQT-MSV-2 Manual Softener Valves are available in 4" base and provide an easy to use lever for ease of operation.

AQT-MSV-2 Specifications:

Temp Range:	41 °F - 113 °F (5 °C - 45 °C)	Drain Line:	1"
Pressure Range:	14 psi - 87 psi (0.96 bar - 5.99 bar)	Riser Pipe:	1.96" OD
Control Type:	Manual	Brine Line:	1/2"
Electricity:	None Required	Water Capacity Service:	44 gpm @ 21.8 psi (166.6 lpm @ 1.50bar)
Mounting Base:	4" 8 UN	Water Capacity Back Wash:	25.1 gpm @ 21.8 psi (95.01 lpm @ 1.50 bar)
Inlet:	2"	Softener:	14" - 30"
Outlet:	2"		

Material of Construction:

Body:	Noryl
Handle:	Plastic
Internal Disc:	Ceramic

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AQT-275

PRODUCT SPECIFICATIONS

AQT-275 Timer/Meter Valves

Aquatrol 275 Timer/Meter Mechanical Valves offer a flanged body design for convenient maintenance and are made of solid lead-free brass for superior strength and durability. The AQT-275 also offers a NH piston and is 5 cycle adjustable.

FEATURES

- Lead free brass body
- Adjustable 5 cycle control (Mech. & Digital NX)
- Residential / light commercial applications
- Backwash capacity for tanks up to 21" (Filters) and 24" (Softeners) diameter
- 1" Control valve
- NH option available
- Time clock: 12 days
- Meter: immediate / delayed regeneration
- Digital NX Controller
- Remote Signal
- Aux. Relay
- Chemical Pump Option
- English / Spanish Language



Models:	
AQT-275ST-HW:	Softener Timer - HW
AQT-275ST-NH:	Softener Timer - NH
AQT-275SM-HW:	Softener Meter - HW
AQT-275SM-NH:	Softener Meter - NH
AQT-275S-NX-HW:	Elec Softener Timer / Meter - HW
AQT-275S-NX-NH:	Elec Softener Timer/ Meter - NH
AQT-275FT:	Filter Timer
AQT-275F-NX:	Electronic Filter Timer

HW - Hard Water Bypass. NH - No Hard Water Bypass.

Flow Rate 50 psi (3.5 bar) Valve Alone:	
Continuous 15 psi (1 bar) Drop:	26 gpm (98 lpm)
Peak 25 psi (1.7 bar) Drop:	33 gpm (125 lpm)
Max Backwash 25 psi (1.7 bar) Drop:	25 gpm (95 lpm)
CV 1 psi (0.07 bar) Drop:	6.8

Regeneration/Backwash:	
Downflow/Upflow:	Downflow or Upflow
Cycles:	5
Adjustable Cycles:	All
Time Available:	Mechanical 164 Min. / Digital NX 0-4 Hours Each Cycle

Meter:	
Accuracy:	0.7 - 40 gpm (2.7 - 151 lpm) ± 5%
Capacity:	Standard: 310 - 5,270 gal (1.2 - 20m ³)
Range:	Extended: 1,550 - 26,350 gal (6 - 100m ³)

Valve Specifications:	
Inlet/Outlet:	1" NPT
Mounting Base:	2-1/2" - 8 NPSM
Distributor Pilot:	1.05" OD
Drain Line:	3/4"
Brine Line:	3/8"
Height:	7" (198 mm)
Weight (Valve Gross):	Timer 13.2 lb (6 kg) Meter 17.2 lb (7.8 kg)

Additional Information:	
Electrical Rating:	24V - 50Hz, 60Hz
Max. VA:	74 VA
Water Pressure:	Hydrostatic: 300 psi (20 bar) Working: 20 - 125 psi (1.4 bar - 8.6 bar)
Temperature:	34 - 110 °F (1 - 43 °C)

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AQT-285

PRODUCT SPECIFICATIONS

AQT-285 Timer/Meter Valves

Aquatrol 285 Timer/Meter Mechanical Valves offer a flanged body design for convenient maintenance and are made of solid lead-free brass for superior strength and durability. The AQT-285 also offers a NH piston option and has a time-tested piston, seal and spacer design.

FEATURES

- 1.5" Control valve
- Lead free brass body
- Adjustable 5 cycle control (Mech. & Digital NX)
- Backwash capacity for tanks up to 30" (Filters) and 36" (Softeners) diameter
- Continuous flow rate of 51 gpm with backwash of 49 gpm
- NH option available
- Time clock: 12 days
- Meter: immediate / delayed regeneration
- Digital NX Controller
- Remote Signal
- Aux. Relay
- Chemical Pump Option
- English / Spanish Language



Models:

AQT-285ST-HW:	Softener Timer - HW
AQT-285ST-NH:	Softener Timer - NH
AQT-285SM-HW:	Softener Meter - HW
AQT-275SM-NH:	Softener Meter / NH
AQT-285S-NX-HW:	Elec Softener Timer / Meter - HW
AQT-285S-NX-NH:	Elec Softener Timer / Meter - NH
AQT-285FT:	Filter Timer
AQT-285F-NX:	Electronic Filter Timer

HW - Hard Water Bypass. NH - No Hard Water Bypass.

Flow Rate 50 psi (3.5 bar) Valve Alone:

Continuous 15 psi (1 bar) Drop:	51 gpm (193 lpm)
Peak 25 psi (1.7 bar) Drop:	66 gpm (250 lpm)
Max Backwash 25 psi (1.7 bar) Drop:	49 gpm (185 lpm)
CV 1 psi (0.07 bar) Drop:	13.2

Regeneration/Backwash:

Downflow/Upflow:	Downflow
Cycles:	5
Adjustable Cycles:	All
Time Available:	Mechanical 164 Min. / Digital NX 0-4 Hours Each Cycle

Meter:

Accuracy Range:	1.5 - 75 gpm (5.7 - 284 lpm) ± 5%
Capacity Range:	Standard: 625 - 10,625 gal (2.5 - 40.2m ³) Extended: 3,125 - 53,125 gal (12-200m ³)

Valve Specification:

Inlet/Outlet:	1-1/2" NPT
Mounting Base:	4" - 8 UN
Distributor Pilot:	1.96" OD
Drain Line:	1"
Brine Line:	1/2"
Height:	7-1/2" (190 mm)
Weight (Valve Gross):	Timer 22 lb (10 kg) Meter 27.6 lb (12.5 kg)

Additional Information:

Electrical Rating:	24V - 50Hz, 60Hz
Max. VA	74 VA
Water Pressure:	Hydrostatic: 300 psi (20 bar) Working: 20 - 125 psi (1.4 bar - 8.6 bar)
Temperature:	34 - 110 °F (1 - 43 °C)

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AQT-290

PRODUCT SPECIFICATIONS

AQT-290 Timer/Meter Valves

Aquatrol 290 Timer/Meter Mechanical Valves are made of solid lead-free brass for superior strength and durability. The AQT-290 also offers a NH piston option. The AQT-290 incorporates 2 hydraulically-balanced pistons, seal and spacers. It can be used with single or multiple tank systems and it also offers continuous flow rate of 106 gpm.

FEATURES

- 2" Control valve
- Lead free brass body
- Adjustable 5 cycle control (Mech. & Digital NX)
- Continuous flow rate of 106 gpm
- NH option available
- Time clock: 12 days
- Meter: immediate / delayed regeneration
- Digital NX Controller
- Remote Signal
- Aux. Relay
- Chemical Pump Option
- English / Spanish Language



Models:	
AQT-290ST-HW:	Softener Timer - HW
AQT-290ST-NH:	Softener Timer - NH
AQT-290SM-HW:	Softener Meter - HW
AQT-290SM-NH:	Softener Meter - NH
AQT-290S-NX-HW:	Elec Softener Timer / Meter - HW
AQT-290S-NX-NH:	Elec Softener Timer / Meter - NH
AQT-290FT:	Filter Timer
AQT-290F-NX:	Electronic Filter Timer

HW - Hard Water Bypass, NH - No Hard Water Bypass.

Flow Rate 50 psi (3.5 bar) Valve Alone:	
Continuous 15 psi (1 bar) Drop:	106 gpm (401 lpm)
Peak 25 psi (1.7 bar) Drop:	140 gpm (530 lpm)
Max Backwash 25 psi (1.7 bar) Drop:	25 gpm (95 lpm)
CV 1 psi (0.07 bar) Drop:	27.5

Regeneration/Backwash:	
Downflow/Upflow:	Downflow or Upflow
Cycles:	5
Adjustable Cycles:	All
Time Available:	Mechanical 164 Min. / Digital NX 0-4 Hours Each Cycle

Meter:	
Accuracy:	3 - 150 gpm (11.5 - 568 lpm) ± 5%
Capacity	Standard: 1,250 - 21,250 gal (4.8 - 40m ³)
Range:	Extended: 6,250 - 106,250 gal (24 - 400m ³)

Valve Specifications:	
Inlet/Outlet:	2" NPT
Mounting Base:	4" - 8 UN
Distributor Pilot:	1.96" OD
Drain Line:	3/4"
Brine Line:	1/2"
Height:	11.5" (290 mm)
Weight (Valve Gross):	Timer 35.3 lb (16 kg) Meter 41.9 lb (19 kg)

Additional Information:	
Electrical Rating:	24V - 50Hz, 60Hz
Max. VA	143 VA
Water Pressure:	Hydrostatic: 300 psi (20 bar) Working: 20 - 125 psi (1.4 bar - 8.6 bar)
Temperature:	34 - 110 °F (1 - 43 °C)

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AQT-315

PRODUCT SPECIFICATIONS

AQT-315 Timer/Meter Valves

Aquatrol 315 Timer/Meter Mechanical Valves are made of solid lead-free brass for strength and durability. The AQT-315 also offers a NH piston option and has a time-tested piston, seal and spacer design. The AQT-315 also offers a fully adjustable 5 cycle controller that allows you to control the upflow backwash, downflow brining and slow rinse, rapid rinse, timed brine refill and downflow service. The AQT-315 is ideal for filter applications.

FEATURES

- 2" Control valve
- Lead free brass body
- Adjustable 5 cycle control (Mech. & Digital NX)
- Backwash capacity accommodates tanks up to 42" (Filter) and 63" (Softeners) diameter
- Side Mount option for 63" diameter tanks
- NH option available
- Time clock: 12 days
- Meter: immediate / delayed regeneration
- Digital NX Controller
- Remote Signal
- Aux. Relay
- Chemical Pump Option
- English / Spanish Language



Models:	
AQT-315ST-HW:	Softener Timer - HW
AQT-315ST-NH:	Softener Timer - NH
AQT-315SM-HW:	Softener Meter - HW
AQT-315SM-NH:	Softener Meter / NH
AQT-315S-NX-HW:	Elec Softener Timer / Meter - HW
AQT-315S-NX-NH:	Elec Softener Timer / Meter - NH
AQT-315FT:	Filter Timer
AQT-315F-NX:	Electronic Filter Timer

HW - Hard Water Bypass. NH - No Hard Water Bypass.

Flow Rate 50 psi (3.5 bar) Valve Alone:	
Continuous 15 psi (1 bar) Drop:	95 gpm (360 lpm)
Peak 25 psi (1.7 bar) Drop:	124 gpm (470 lpm)
Max Backwash 25 psi (1.7 bar) Drop:	105 gpm (398 lpm)
CV 1 psi (0.07 bar) Drop:	24.8

Regeneration/Backwash:	
Downflow/Upflow:	Downflow or Upflow
Cycles:	5
Adjustable Cycles:	All
Time Available:	Mechanical 164 Min. / Digital NX 0-4 Hours Each Cycle

Meter:	
Accuracy:	3 - 150 gpm (11.5 - 568 lpm) ± 5%
Capacity	Standard: 1,250 - 21,250 gal (4.8 - 40m ³)
Range:	Extended: 6,250 - 106,250 gal (24 - 400m ³)

Valve Specifications:	
Inlet/Outlet:	2" NPT
Mounting Base:	4" - 8 UN
Distributor Pilot:	2.49" OD
Drain Line:	2"
Brine Line:	1"
Height:	10" (254 mm)
Weight (Valve Gross):	Timer 41.9 lb (19 kg) Meter 48.5 lb (22 kg)

Additional Information:	
Electrical Rating:	24V - 50Hz, 60Hz
Max. VA	85 VA
Water Pressure:	Hydrostatic: 300 psi (20 bar) Working: 20 - 125 psi (1.4 - 8.6 bar)
Temperature:	34 - 110 °F (1 - 43 °C)

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AQT-390

PRODUCT SPECIFICATIONS

AQT-390 Timer/Meter Valves

Aquatrol 390 Timer/Meter Mechanical Valves are made of solid lead-free brass for superior strength and durability. The AQT-390 also offers a NH piston option and has a time-tested piston, seal and spacer design. The AQT-390 also offers a fully adjustable 5 cycle controller that allows you to control the upflow backwash, downflow brining and slow rinse, rapid rinse, timed brine refill and downflow service.

FEATURES

- 3" Control valve
- Lead free brass body
- Adjustable 5 cycle control (Mech. & Digital NX)
- Ideal for most filter (up to 48") and softeners (up to 63") applications
- Continuous flow rate of 250 gpm
- NH option available
- Time clock: 12 days
- Meter: immediate / delayed regeneration
- Digital NX Controller
- Remote Signal
- Aux. Relay
- Chemical Pump Option
- English / Spanish Language



Models:	
AQT-390ST-HW:	Softener Timer - HW
AQT-390ST-NH:	Softener Timer - NH
AQT-390SM-HW:	Softener Meter - HW
AQT-390SM-NH:	Softener Meter / NH
AQT-390S-NX-HW:	Elec Softener Timer / Meter - HW
AQT-390S-NX-NH:	Elec Softener Timer / Meter - NH
AQT-390FT:	Filter Timer
AQT-390F-NX:	Electronic Filter Timer

HW - Hard Water Bypass. NH - No Hard Water Bypass.

Flow Rate 50 psi (3.5 bar) Valve Alone:	
Continuous 15 psi (1 bar) Drop:	250 gpm (950 lpm)
Peak 25 psi (1.7 bar) Drop:	325 gpm (1,230 lpm)
Max Backwash 25 psi (1.7 bar) Drop:	100 gpm (380 lpm)
CV 1 psi (0.07 bar) Drop:	65.0

Regeneration/Backwash:	
Downflow/Upflow:	Downflow or Upflow
Cycles:	5
Adjustable Cycles:	All
Time Available:	Mechanical 164 Min. / Digital NX 0-4 Hours Each Cycle

Meter:	
Accuracy:	7 - 300 gpm (26.5 - 1,135 lpm) ± 5%
Capacity	Standard: 3,750 - 63,750 gal (14 - 204m ³)
Range:	Extended: 18,750 - 318,250 gal (70 - 1200m ³)

Valve Specifications:	
Inlet/Outlet:	3" NPT
Mounting Base:	6" Flanged
Distributor Pilot:	3.5" OD
Drain Line:	2"
Brine Line:	1"
Height:	15.3" (390 mm)
Weight (Valve Gross):	Timer 94.7 lb (43 kg) Meter 121.3 lb (55 kg)

Additional Information:	
Electrical Rating:	24V - 50Hz, 60Hz
Max. VA	171 VA
Water Pressure:	Hydrostatic: 300 psi (20 bar) Working: 20 - 125 psi (1.4 - 8.6 bar)
Temperature:	34 - 110 °F (1 - 43 °C)

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AQT-56

PRODUCT SPECIFICATIONS

AQT-56 Timer/Meter Control Valves

AQUATROL AQT-56 Timer/Meter Control Valves offer a rigid valve body made from Noryl material for a superior quality and durability. The AQT-56 Control Valves are low power consumption and have a precision piston-seal-spacer assembly. With a wide range of piston selections as well as a full series of DLFC/BLFC/Injector modules the AQT-56 can be customized to meet many requirements.



Models:	
AQT-56ST:	Mechanical Softener Timer Control Valve
AQT-56SM:	Mechanical Softener Meter Control Valve
AQT-56FT:	Mechanical Filter Timer Control Valve

Flow Rate @ 50 psi (3.5 bar) Valve Alone:	
Continuous 15 psi (1 bar) Drop:	20 gpm (76 lpm)
Peak 25 psi (1.7 bar) Drop:	26 gpm (98 lpm)
Max Backwash 25 psi (1.7bar) Drop:	7 gpm (26 lpm)
CV 1 psi (0.07 bar) Drop:	5.0

Flow Rate @ 50 psi (3.5bar) Filter/Softener 15 psi (1bar) Drop:		
7x35	0.5 cf (14 l) Resin	8.0 gpm (30.3 lpm)
8x44	0.75 cf (21 l) Carbon/Resin	9.6 gpm (36.5 lpm)
9x48	1.0 cf (29 l) Carbon/Resin	11.5 gpm (43.5 lpm)
10x54	1.5 cf (43 l) Carbon/Resin	11.8 gpm (44.5 lpm)
12x48	1.75 cf (50 l) Resin	12.8 gpm (48.5 lpm)
13x54	2.0 cf (57 l) Resin	13.5 gpm (51.1 lmp)

Regeneration/Backwash:	
Downflow/Upflow:	Downflow
Cycles:	5
Adjust able Cycles:	Brine Fill
Time Available:	180 Minutes

Meter:
Accuracy Range: 0.25 - 15 gpm (0.95 - 57 lpm) ± 5%
Capacity Range: 125 - 2100 gal (0.5m ³ - 8m ³)

Valve Specifications:	
Inlet/Outlet:	1" or 3/4" NPT
Mounting Base:	2-1/2" 8 NPSM
Distributor Pilot:	1.05" OD
Drain Line:	1/2" Quick Connect Elbow
Brine Line:	3/8" Quick Connect
Height:	7" (178 mm)
Weight (Valve Gross):	Timer 5.1 lb (2.3 kg) Meter 5.5 lb (2.5 kg)

Additional Information:	
Electrical Rating:	220V, 110V, 24V - 50Hz, 60Hz
Max. VA	3 VA
Water Pressure:	Hydrostatic: 300 psi (20 bar) Working: 20 - 125 psi (1.4 bar - 8.6 bar)
Temperature:	34 - 110 °F (1 - 43 °C)

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AQT-56SE

PRODUCT SPECIFICATIONS

AQT-56 SE Electronic Control Valve

Aquatrol AQT-56SE Electronic Control Valves offer a rigid valve body made from Noryl material for a superior quality and durability. The AQT-56SE Control Valve is a meter controlled valve that allows all the regeneration times to be modified. With its three regeneration modes, you have total control of your process. Easy to use four button setting display.



Models:

AQT-56SE-FT	Filter Timer with Electronic Controller
AQT-56SE-ST	Softener Timer with Electronic Controller
AQT-56SE-SM	Softener Meter with Electronic Controller

Flow Rate @ 50 psi (3.5 bar) Valve Alone:

Continuous 15 psi (1 bar) Drop:	20 gpm (76 lpm)
Peak 25 psi (1.7 bar) Drop:	26 gpm (98 lpm)
Max Backwash 25 psi (1.7bar) Drop:	7 gpm (26 lpm)
CV 1 psi (0.07 bar) Drop:	5.0

Flow Rate @ 50 psi (3.5bar) Softener 15 psi (1bar) Drop:

08 x 44	0.75 cf (21 l) of Resin	9.6 gpm (36.3 lpm)
09 x 48	1.0 cf (29 l) of Resin	11.5 gpm (43.5 lpm)
10 x 54	1.5 cf (43 l) of Resin	11.8 gpm (44.7 lpm)
12 x 48	1.75 cf (50 l) of Resin	12.8 gpm (48.5 lpm)
13 x 54	2.0 cf (57 l) of Resin	13.8 gpm (52.2 lpm)

Regeneration/Backwash:

Downflow/Upflow:	Downflow Cycles: 5
Adjustable Cycles:	All
Time Available:	Up to 999 minutes per cycle

Meter:

Accuracy Range:	Turbine Paddle 0.25 - 15 gpm (0.95 - 57 lpm) ± 5%
Capacity Range:	1 - 9,999,999 gal

Valve Specifications:

Inlet/Outlet:	1" or 3/4", NPT
Mounting Base:	2-1/2" 8 NPSM
Distributor Pilot:	1.05" OD
Drain Line:	1/2" Quick Connect Elbow
Brine Line:	3/8" Quick Connect
Height:	7" (178 mm)
Weight (Valve Gross):	4.84 lb (2.1 kg)

Additional Information:

Electrical Rating:	Input: 120V AC 60Hz, Output: 24 V DC
Max. VA	3 VA
Water Pressure:	Hydrostatic: 300 psi (21 bar) Working: 20 - 125 psi (1.4 bar - 8.6 bar)
Temperature:	34 - 110 °F (1 - 43 °C)

Distributed by:



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