

# Control Valves

2023 - 2024



**Solenoid and  
Needle**



**Manuel**



**Automatic**



**Pressure  
Regulator**

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for Pricing**

**H<sub>2</sub>O International Inc.**

3001 S.W. 15th St., Suite C, Deerfield Beach, FL 33442

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# **Control Valves**

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Solenoid Valves

- ✓ Pilot operated
- ✓ Mountable in any position
- ✓ 2 Port reliable design with high flows
- ✓ 3/8", 1/2", 3/4" and 1" available
- ✓ DIN connector standard

**BSV SERIES SOLENOID VALVES**

are compact, reliable, high flow, two-way pilot operated solenoid valves for air, gas, water and other liquid applications. They offer a solid brass body with a normally closed design and can be mounted in any position. The solenoid enclosure provides protection against dust, dirt and other elements, while also protecting against seepage of oil and noncorrosive coolants. BSV Series valves come assembled with an NBR seal, and have a maximum temperature rating of 176 °F (80 °C).

**BSV SERIES SOLENOID VALVES**

are available in 3/8", 1/2", 3/4" and 1" FNPT connections. All BSV series valves come with DIN connectors included as a standard feature, making them convenient and easy to install.

**SOLENOID VALVES SPECIFICATIONS**

Part Number	Description	Qty
BSV-38110V	Solenoid Valve, 110V 50/60 Hz, 3/8" FNPT, Normally Closed, Brass	1
BSV-12110V	Solenoid Valve, 110V 50/60 Hz, 1/2" FNPT, Normally Closed, Brass	1
BSV-34110V	Solenoid Valve, 110V 50/60 Hz, 3/4" FNPT, Normally Closed, Brass	1
BSV-10110V	Solenoid Valve, 110V 50/60 Hz, 1" FNPT, Normally Closed, Brass	1
BSV-38220V	Solenoid Valve, 220V 50/60 Hz, 3/8" FNPT, Normally Closed, Brass	1
BSV-12220V	Solenoid Valve, 220V 50/60 Hz, 1/2" FNPT, Normally Closed, Brass	1
BSV-34220V	Solenoid Valve, 220V 50/60 Hz, 3/4" FNPT, Normally Closed, Brass	1
BSV-10220V	Solenoid Valve, 220V 50/60 Hz, 1" FNPT, Normally Closed, Brass	1

# BSV SERIES

Solenoid Valves  
Data Sheet

## Standard Features

- DIN Connector included
- 110V 50/60 Hz, 220V 50/60 Hz
- Mountable in any position
- Normally closed

## Product Applications

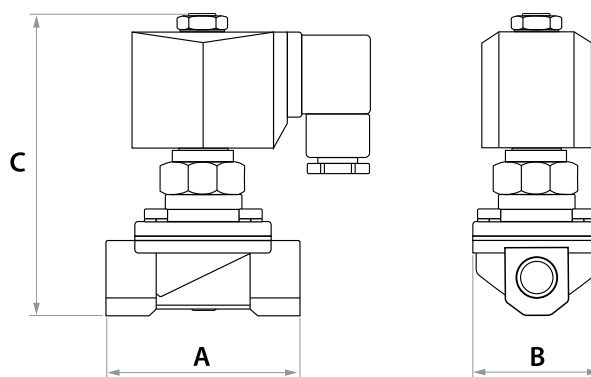
- Water & Wastewater
- Reverse Osmosis Systems
- Medical
- Air & Gas

## Specifications

Temperature Rating: 41 °F - 176 °F (5 °C to 80 °C)  
Working Pressure: 0 -145 psi (0 - 10 bar)

## Materials of Construction

Body: Brass  
Seals: NBR  
Spring: Stainless Steel  
Gasket: NBR



## Solenoid Valve Dimensions

Part #	A	B	C	D
	Length (mm)	Width (mm)	Height (mm)	Thread
<b>BSV-38110V</b>	2.55" (65)	1.85" (47)	3.66" (93)	3/8"
<b>BSV-12110V</b>	2.55" (65)	1.85" (47)	3.66" (93)	1/2"
<b>BSV-34110V</b>	2.83" (72)	2.12" (54)	3.93" (100)	3/4"
<b>BSV-10110V</b>	3.54" (90)	2.75" (70)	4.25" (108)	1"

## Solenoid Valve Dimensions

Part #	A	B	C	D
	Length (mm)	Width (mm)	Height (mm)	Thread
<b>BSV-38220V</b>	2.55" (65)	1.85" (47)	3.66" (93)	3/8"
<b>BSV-12220V</b>	2.55" (65)	1.85" (47)	3.66" (93)	1/2"
<b>BSV-34220V</b>	2.83" (72)	2.12" (54)	3.93" (100)	3/4"
<b>BSV-10220V</b>	3.54" (90)	2.75" (70)	4.25" (108)	1"

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## SSV SERIES

Solenoid Valves  
Data Sheet

### SSV Series Solenoid Valves

- ✓ 3/8", 1/2", 3/4" and 1" Available
- ✓ 2 Port reliable design with high flows
- ✓ Mountable in any position
- ✓ DIN connector standard
- ✓ Pilot operated



#### SSV SERIES SOLENOID VALVES

are compact, reliable, high flow, two-way pilot operated solenoid valves for air, gas, water and other liquid applications. They offer a solid stainless steel body with a normally closed design and can be mounted in any position. The solenoid enclosure provides protection against dust, dirt and other elements, while also protecting against seepage of oil and noncorrosive coolants. SSV Series valves come assembled with an NBR seal, and have a maximum temperature rating of 176 °F (80 °C).

#### SSV SERIES SOLENOID VALVES

are available in 3/8", 1/2", 3/4" and 1" FNPT connections. All SSV series valves come with DIN connectors included as a standard feature, making them convenient and easy to install.

SOLENOID VALVES SPECIFICATIONS			
Part Number	Description		Qty
SSV-38110V	Solenoid Valve, 110V 50/60 HZ, 3/8" FNPT, Normally Closed, Stainless Steel		1
SSV-12110V	Solenoid Valve, 110V 50/60 HZ, 1/2" FNPT, Normally Closed, Stainless Steel		1
SSV-34110V	Solenoid Valve, 110V 50/60 HZ, 3/4" FNPT, Normally Closed, Stainless Steel		1
SSV-10110V	Solenoid Valve, 110V 50/60 HZ, 1" FNPT, Normally Closed, Stainless Steel		1
SSV-38220V	Solenoid Valve, 220V 50/60 HZ, 3/8" FNPT, Normally Closed, Stainless Steel		1
SSV-12220V	Solenoid Valve, 220V 50/60 HZ, 1/2" FNPT, Normally Closed, Stainless Steel		1
SSV-34220V	Solenoid Valve, 220V 50/60 HZ, 3/4" FNPT, Normally Closed, Stainless Steel		1
SSV-10220V	Solenoid Valve, 220V 50/60 HZ, 1" FNPT, Normally Closed, Stainless Steel		1

## Standard Features

- DIN Connector included
- 110V 50/60HZ, 220V 50/60HZ
- Mountable in any position
- Normally closed

## Product Applications

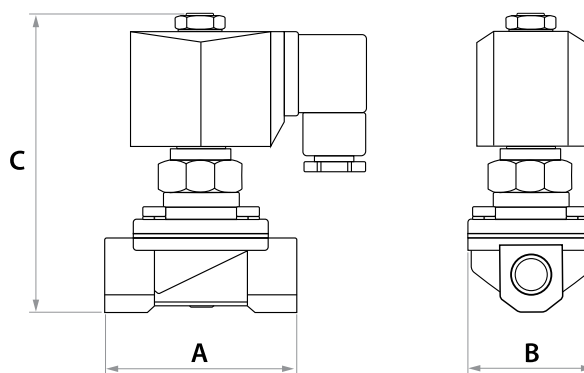
- Water & Wastewater
- Reverse Osmosis Systems
- Medical
- Air & Gas

## Specifications

Temperature Rating: 41 °F - 176 °F (5 °C to 80 °C)  
Working Pressure: 0 -145 psi (0 - 10 bar)

## Materials of Construction

Body: 304 Stainless Steel  
Seals: NBR  
Spring: Stainless Steel  
Gasket: NBR



## Solenoid Valve Dimensions

Part #	A	B	C	D
	Length (mm)	Width (mm)	Height (mm)	Thread
<b>SSV-38110V</b>	2.55" (65)	1.85" (47)	3.66" (93)	3/8"
<b>SSV-12110V</b>	2.55" (65)	1.85" (47)	3.66" (93)	1/2"
<b>SSV-34110V</b>	2.83" (72)	2.12" (54)	3.93" (100)	3/4"
<b>SSV-10110V</b>	3.54" (90)	2.75" (70)	4.25" (108)	1"

## Solenoid Valve Dimensions

Part #	A	B	C	D
	Length (mm)	Width (mm)	Height (mm)	Thread
<b>SSV-38220V</b>	2.55" (65)	1.85" (47)	3.66" (93)	3/8"
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<b>SSV-10220V</b>	3.54" (90)	2.75" (70)	4.25" (108)	1"

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## Features

- Soft seat design for bubble tight seal
- 6,000 PSI pressure rating (at 200°F max)
- Replaceable Delrin seat
- Straight through porting for bi-directional, high-capacity flow and easy rod cleaning
- All 316 SS stem for longer life
- One piece bonnet with metal to metal seal to the valve body below the bonnet threads
- Polished finish

## Materials of Construction

Valve Body:	316 Stainless Steel
Bonnet:	316 Stainless Steel
Valve Stem:	316 Stainless Steel
Stem Seals:	Viton O-Ring
Handle:	AUL T6061
Handle Set Screw:	18-8 Stainless Steel
Panel Mount Lock:	18-8 Stainless Steel



## NV Series Needle Valves

### NV SERIES SPECIFICATIONS

	Part Number	Description	Case Quantity	Weight (lbs)	Weight (kgs)
<b>Panel Mount</b>	NV-12SS316	Needle Valve 1/2" FNPT 316 Stainless Steel Panel Mount	1	2	0.91
	NV-34SS316	Needle Valve 3/4" FNPT 316 Stainless Steel Panel Mount	1	2	0.91
	NV-10SS316	Needle Valve 1" FNPT 316 Stainless Steel Panel Mount	1	2	0.91

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Tested and certified by NSF International to ANSI/NSF Standard 61 for material requirements only.

# SHOK BLOK

Filter Protection Valve

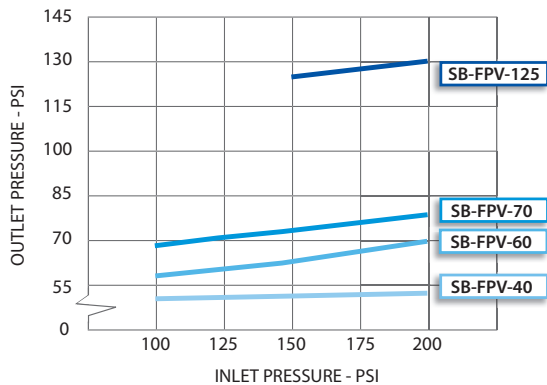
## Filter Protection Valves

- Kills water hammer
- Limits water pressure
- Available in 40, 60, 70 and 125 PSI limits

## OPERATING DATA

Flow: 4 Gal/min (15L/min) at 100 PSI  
 Max. Temperature: 104°F (40°C)

### Filter Protection Valves 1/4" Tube Inlet/Outlet



For SB-FPV-40, 60, and 70: Testing Standard Pressure = 100 PSI (Tolerance  $\pm$  0.05)  
 For SB-FPV-125: Testing Standard Pressure = 150 PSI (Tolerance  $\pm$  0.05)

## SHOK BLOK™ FILTER PROTECTION VALVES

protect water filtration devices by limiting water pressure and reducing water hammer. They are designed for high pressure installations to protect Reverse Osmosis systems, water filters, ice makers, coffee machines, chillers, hot tanks and water coolers to name a few.

## SHOKBOK SERIES PERFORMANCE SPECIFICATIONS

MODEL	PSI SPECIFICATION	MAX. INLET PRESSURE (PSI)	OUTLET PRESSURE (PSI)
SB-FPV-40	40	100	40
	40	150	44
	40	200	50
SB-FPV-60	60	100	60
	60	150	64
	60	200	70
SB-FPV-70	70	100	68
	70	150	72
	70	200	74
SB-FPV-125	125	150	130
	125	250	135
	125	300	140

## SHOK BLOK SERIES SPECIFICATIONS

	PART NUMBER	DESCRIPTION	CASE QUANTITY	BOX DIMENSION (IN)	WEIGHT (LBS)	WEIGHT (KGS)
40 PSI	SB-FPV-40	NSF, Pressure Limiting Valve 40 PSI, 1/4" QC Tube Inlet/Outlet	100	8 x 8.5 x 12	16	7.26
	SB-FPV-40/38	NSF, Pressure Limiting Valve 40 PSI, 3/8" QC Tube Inlet/Outlet	100	8 x 8.5 x 12	16	7.26
60 PSI	SB-FPV-60	NSF, Pressure Limiting Valve 60 PSI, 1/4" QC Tube Inlet/Outlet	100	8 x 8.5 x 12	16	7.26
	SB-FPV-60/38	NSF, Pressure Limiting Valve 60 PSI, 3/8" QC Tube Inlet/Outlet	100	8 x 8.5 x 12	16	7.26
70 PSI	SB-FPV-70	NSF, Pressure Limiting Valve 70 PSI, 1/4" QC Tube Inlet/Outlet	100	8 x 8.5 x 12	16	7.26
	SB-FPV-70/38	NSF, Pressure Limiting Valve 70 PSI, 3/8" QC Tube Inlet/Outlet	100	8 x 8.5 x 12	16	7.26
125 PSI	SB-FPV-125	NSF, Pressure Limiting Valve 125 PSI, 1/4" QC Tube Inlet/Outlet	100	8 x 8.5 x 12	16	7.26

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Manufactured by Hydronix Water Technology

# 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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**International:** 1-954-570-3464

# 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:

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

#### Material of Construction:

<b>Body:</b>	Noryl
<b>Handle:</b>	Metal
<b>Internal Disc:</b>	Ceramic

#### AQT-MSV-1 Specifications:

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

#### Material of Construction:

<b>Body:</b>	Noryl
<b>Handle:</b>	Metal
<b>Internal Disc:</b>	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:

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

### Material of Construction:

<b>Body:</b>	Noryl
<b>Handle:</b>	Plastic
<b>Internal Disc:</b>	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:

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

### Material of Construction:

<b>Body:</b>	Noryl
<b>Handle:</b>	Plastic
<b>Internal Disc:</b>	Ceramic

LIT-AQT-MSV-2-DS 06/23/20

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**Toll-Free Number:** 1-800-570-3464

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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 <sup>3</sup> )
Range:	Extended: 1,550 - 26,350 gal (6 - 100m <sup>3</sup> )

#### 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 <sup>3</sup> ) Extended: 3,125 - 53,125 gal (12-200m <sup>3</sup> )

#### 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 <sup>3</sup> )
Range:	Extended: 6,250 - 106,250 gal (24 - 400m <sup>3</sup> )

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 <sup>3</sup> )
Range:	Extended: 6,250 - 106,250 gal (24 - 400m <sup>3</sup> )

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 <sup>3</sup> )
Range:	Extended: 18,750 - 318,250 gal (70 - 1200m <sup>3</sup> )

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 <sup>3</sup> - 8m <sup>3</sup> )

#### 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)

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## YOKES

- A-187706-02 3/4" NPT plastic yoke for AQT-56  
A-187706 1" NPT plastic yoke for AQT-56



## BYPASS

- A-60040SS 3/4" SS Bypass for AQT-56  
A-60041SS 1" SS Bypass for AQT-56  
A-60049 3/4" Plastic Bypass for AQT-56



## HW & NH PISTON KITS

- A-60102-00 For AQT-56 softener, 1st Generation  
A-60102-10 For AQT-56 filter, 1st Generation  
A-60102-20 For AQT-56 filter & softener, 3rd Generation  
A-60102-SE For AQT-56SE filter & softener, 3rd Generation  
A-60090-HF For AQT-275, AQT-290 (HW), Upper  
A-60101 For AQT-275 (NH)  
A-60105 For AQT-285 (HW)  
A-60114-01 For AQT-285 (NH)  
A-60103 For AQT-290 (HW), Lower  
A-60104 For AQT-290 (NH), Lower  
A-60106-00 For AQT-315, AQT-390 (HW), Upper  
A-60113-01 For AQT-315 (NH)  
A-60107-00 For AQT-390 (HW), Lower  
A-60107-10 For AQT-390 (NH), Lower  
*(HW - Hard water bypass, NH - No Hard water bypass)*



## SEAL & SPACER KITS

- A-60125 For AQT-56  
A-60121-10 For AQT-275, AQT-290, Upper  
A-60129-20 For AQT-285  
A-60128 For AQT-290, Lower  
A-60131 For AQT-315, AQT-390, Upper  
A-60132 For AQT-390, Lower



## DLFC CONNECTORS

- A-60699-00 3/4", brass, for AQT-275, AQT-290  
A-60701-00 1", brass, for AQT-285



## INJECTORS

### For AQT-56 & AQT-56SE (1st Generation)

- A-10225-0 #0 red, tank 7" - 8"  
A-10225-1 #1 white, tank 9" - 10"  
A-10225-2 #2 blue, tank 12"  
A-10225-3 #3 yellow, tank 13"  
A-10225-4 #4 green, tank 14"



### For AQT-56 & AQT-56SE (3rd Generation)

- A-10225-0-N #0 red, tank 7" - 8"  
A-10225-1-N #1 white, tank 9" - 10"  
A-10225-2-N #2 blue, tank 12"  
A-10225-3-N #3 yellow, tank 13" - 14"



### For AQT-275

- A-18272-0 3/8", #1 red, tank 10"  
A-18272-1 3/8", #2 white, tank 12"  
A-18272-2 3/8", #3 blue, tank 13" - 14"  
A-18272-3 3/8", #4 yellow, tank 16"



### For AQT-285 & AQT-290

- A-14801-03C 1/2", #3C white, tank 18" - 20"  
A-14801-04C 1/2", #4C green, tank 21"  
A-14801-05C 1/2", #5C blue, tank 24"  
A-14801-06C 1/2", #6C red, tank 30" - 36"



### For AQT-315 & AQT-390

- A-15128-04 1", #4C green, tank 24"  
A-15128-05 1", #5C red, tank 30"  
A-15128-06 1", #6C white, tank 36"  
A-15128-07 1", #7C blue, tank 42"  
A-15128-08 1", #8C yellow, tank 48"  
A-15128-09 1", #9C violet, tank 54"  
A-15128-10 1", #10C black, tank 60" - 63"



## DLFC & BLFC WASHERS



### DLFC

#### For AQT-56

- A-12085, A-12086, A-12087,  
A-12088, A-12089, A-12090,  
A-12091 & A-12092

#### For AQT-275, AQT-285, AQT-290, AQT-315 X 4 & AQT-390 X 4

- A-17942, A-17943, A-17944,  
A-16529, A-16735, A-16736,  
A-16528, A-16737 & A-17900-PLG

### BLFC

#### For AQT-56 & AQT-275

- A-12094, A-12095 & A-12097

#### For AQT-285 & AQT-290

- A-12085, A-12086, A-12087,  
A-12088, A-12089, A-12090,  
A-12091 & A-12092

#### For AQT-315 & AQT-390

- A-17942, A-17943, A-17944,  
A-16529, A-16735, A-16736,  
A-16528 & A-16737

	Flow (gpm)	Diameter (mm)
A-12094	0.25	7.5
A-12095	0.5	7.5
A-12097	1.0	7.5
A-12085	1.2	17.5
A-12086	1.5	17.5
A-12087	2.0	17.5
A-12088	2.4	17.5
A-12089	3.0	17.5
A-12090	3.5	17.5
A-12091	4.0	17.5
A-12092	5.0	17.5
A-17942	5.0	25.5
A-17943	8.0	25.5
A-17944	9.0	25.5
A-16529	10.0	25.5
A-16735	12.0	25.5
A-16736	15.0	25.5
A-16528	20.0	25.5
A-16737	25.0	25.5
A-17900-PLG	0.0	25.5

## METERS FOR NX CONTROLLERS

**For AQT-275 Valve**

AQT-275-NXMETER 1" Paddle Meter



**For AQT-285 Valve**

AQT-285-NXMETER 1.5" Paddle Meter



**For AQT-290 Valve**

AQT-290-NXMETER 2" Paddle Meter



**For AQT-315 VALVE**

AQT-315-NXMETER 2" Paddle Meter



**For AQT-390 Valve**

AQT-390-NXMETER 3" Paddle Meter

## SIDE MOUNTS

**For AQT-285 & AQT-290 Valves**

A-61415



**For AQT-315 Valve**

A-61414



**For AQT-390 Valve**

A-61417



## INJECTORS ASSY

**For AQT-275 Valve**

A-60480



**For AQT-285 & AQT-290 Valves**

A-60381



**For AQT-315 & AQT-390 Valves**

A-60277



## BRINE VALVES

**For AQT-56 SOFTENER Valve**

A-60084



**For AQT-56 FILTER Valve**

A-60384



**For AQT-275 Valve**

A-60029



**For AQT-285 & AQT-290 Valves**

A-60034

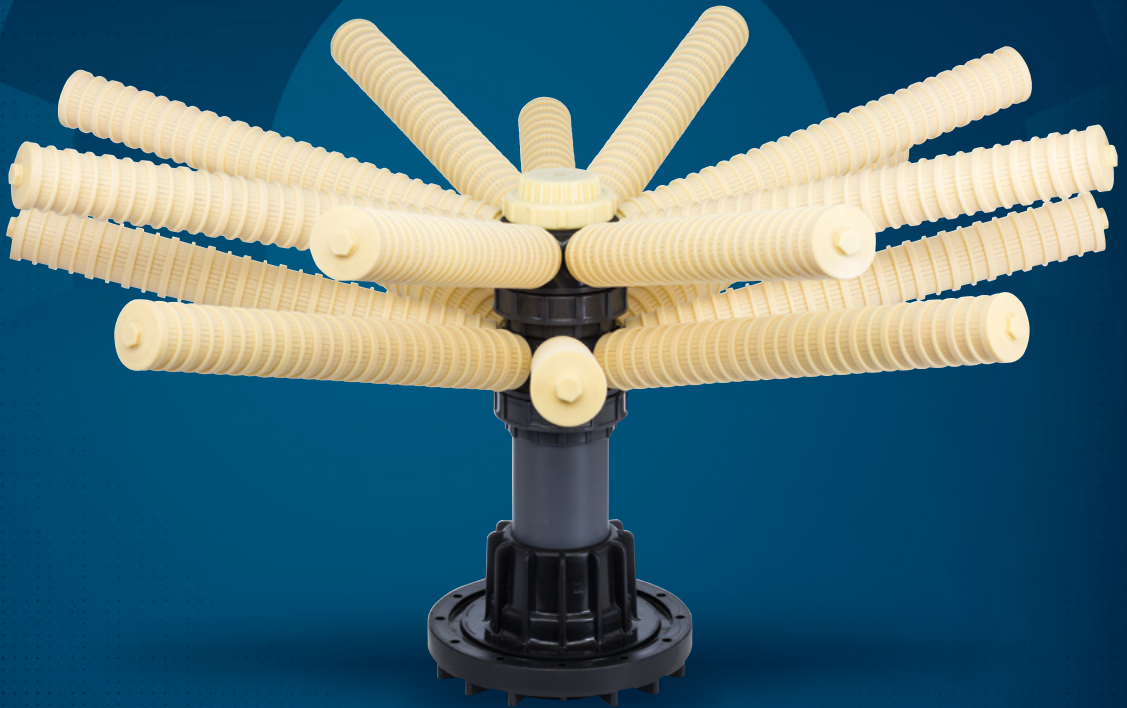


**For AQT-315 & AQT-390 Valves**

A-60036



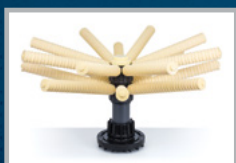
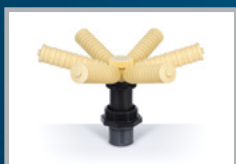
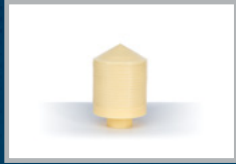
**DISTRIBUTOR SYSTEMS  
PRODUCT CATALOG**



**AQUATROL™**



**H2O FILTER**



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## AQT-TD-1203

Aquatrol Basket Top Distributor,  
1.05", Lock

Top Distributor Basket for 0713-1354 Tanks. **For 1.05" riser pipe. Lock control valve engagement.** Made out of high impact FDA approved ABS plastic. The fixed slot is .01-.03.

*The molded basket distributors are designed for general domestic water softener use for 7" to 10" diameter tanks without a gravel support bed, or 12" to 13" diameter tanks with a gravel support bed.*

### Alternative Replacement Part for:

Fleck/Bajonet Part Number: 18280  
Clack Part Number: D1203

## AQT-BD-1212-04

Aquatrol Stack Bottom Distributor,  
1.05", Solvent

Bottom Stack Distributor Basket for 1054-1865 Tanks. **For 1.05" riser pipe.** Made out of high impact FDA approved ABS plastic. The fixed slot is .01-.03.

*The molded basket distributors are designed for general domestic water softener use for 10" to 12" diameter tanks without a gravel support bed, or 13" to 18" diameter tanks with a gravel support bed.*

### Alternative Replacement Part for:

Fleck/Bajonet Part Number: 40922  
Clack Part Number: D1212-04



### FOR VALVES:

AQT-56  
AQT-56SE

### FLOW RATE:

25 gpm



### FOR VALVES:

AQT-275

### FLOW RATE:

25 - 30 gpm



**FOR VALVES:**

AQT-56

AQT-56SE

**FLOW RATE:**

25 gpm

## AQT-BD-1213-04

*Aquatrol Basket Bottom Distributor,  
1.05", Solvent*

Bottom Distributor Basket for 0713-1354 Tanks. **For 1.05" riser pipe.** Made out of high impact FDA approved ABS plastic. The fixed slot is .01-.03.

**The molded basket distributors are designed for general domestic water softener use for 7" to 10" diameter tanks without a gravel support bed, or 12" to 13" diameter tanks with a gravel support bed.**

**Alternative Replacement Part for:**

Fleck/Bajonet Part Number: 13851

Clack Part Number: D1236

*Because of the diversity of water softeners and filter applications (including, but not limited to, pressure drop, flowrate and backwash rate per square foot), Aquatrol's liability is limited to the repair or replacement of defective goods, provided that the same are returned to Aquatrol for repair or replacement within one (1) year. THESE WARRANTIES ARE EXPRESSLY MADE IN LIEU OF ANY OTHER WARRANTIES EXPRESSED OR IMPLIED, including the warranties of merchantability and fitness, and the sole responsibility of Aquatrol shall be to replace, rework or issue credit for goods not in conformity with specifications. It is the responsibility of the purchaser to determine on an individual basis the function and application of the distributor.*



## AQT-TD-1199

Aquatrol Stack Top Distributor,  
1.5" Riser, Screw, 3.5" X 5.5"

### Aquatrol Top Stack Distributor for top mounted valves.

The stack distributor is designed to diffuse or break up the inlet water flow.

Installation is accomplished by simply pinning or screwing in the top stack distributor and diffuser or snapping the top baffle diffuser directly inside the control valve. **3.5" stack diameter X 5.5" stack height for 1.5" riser pipe.**

### Alternative Replacement Part for:

Clack Part Number: D1199

## AQT-TD-MV2

Aquatrol Stack Top Distributor,  
1.5" Riser, Threaded Valve Connection, 3.5" X 5.5"

**Aquatrol Top Stack Distributor for top mounted manual valves w/threaded connection.** The stack distributor is designed to diffuse or break up the inlet water flow.

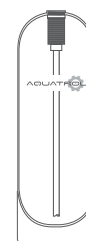
Installation is accomplished by simply threading directly to the control valve. **3.5" stack diameter X 5.5" stack height for 1.5" riser pipe.**



**TANK DIAMETER:**  
14"-36"

**FOR VALVES:**  
AQT-285  
AQT-290

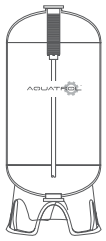
**FLOW RATE:**  
70 - 85 gpm



**TANK DIAMETER:**  
14"-36"

**FOR VALVES:**  
AQT-MSV-2  
AQT-MFV-2

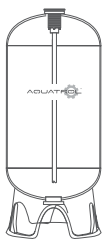
**FLOW RATE:**  
70 - 85 gpm



**TANK DIAMETER:**  
21" - 48"

**FOR VALVES:**  
AQT-315

**FLOW RATE:**  
70 - 85 gpm



**TANK DIAMETER:**  
36"-63"

**FOR VALVES:**  
AQT-390

**FLOW RATE:**  
132 - 189 gpm

## AQT-TD-D1199-02

*Aquatrol Stack Top Distributor,  
2" Riser, Screw, 3.5" X 5.5"*

**Aquatrol Top Stack Distributor for top mounted valves.** The stack distributor is designed to diffuse or break up the inlet water flow.

Installation is accomplished by simply screwing in the top stack distributor or snapping the top baffle directly inside the control valve. **3.5" stack diameter X 5.5" stack height for 2" riser pipe.**

### Alternative Replacement Part for:

Clack Part Number: D1199-02

## AQT-TD-TM6F3S

*Aquatrol Stack Top Distributor,  
3" Riser, Screw, 5.5" X 8.5"*

**Aquatrol Top Stack Distributor for top mounted valves.** The stack distributor is designed to diffuse or break up the inlet water flow.

Installation is accomplished by simply screwing in the top stack flange between the tank flange and the valve base. **5.5" stack diameter X 8.5" stack height for 3" riser pipe.**

## AQT-BD-1196-07

*Aquatrol Stack Bottom Distributor,  
1.5" Solvent Riser, 4" Top, 3.5" X 3"*

Bottom Stack Distributor for top mount valves, **for 14"-16" diameter tanks with 4" top openings. 1.5" riser pipe opening.** There is no stack distributor assembly required.

To install, solvent weld the riser pipe directly into the distributor and extend the distributor to the bottom of the mineral tank. **3.5" stack diameter X 3" stack height.**

### **Alternative Replacement Part for:**

Clack Part Number: D1196-07

## AQT-BD-1197-07

*Aquatrol Stack Bottom Distributor,  
1.5", Solvent, 4" Top, 3.5" X 6"*

Bottom Stack Distributor for top mount valves, **for 16"-24" diameter tanks with 4" top openings. 1.5" riser pipe opening.** There is no stack distributor assembly required.

To install, solvent weld or threaded the riser pipe directly into the distributor and extend the distributor to the bottom of the mineral tank. **3.5" stack diameter X 6" stack height.**

### **Alternative Replacement Part for:**

Clack Part Number: D1197-07



**TANK DIAMETER:**  
14"-16"

**FOR VALVES:**  
AQT-285  
AQT-290

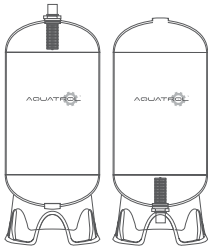
**FLOW RATE:**  
40 - 50 gpm



**TANK DIAMETER:**  
16"- 24"

**FOR VALVES:**  
AQT-285  
AQT-290

**FLOW RATE:**  
75 - 96 gpm



**TANK DIAMETER:**  
14"-36"

**FOR VALVES:**  
LATERAL VALVES

**FLOW RATE:**  
75 - 97 gpm

## AQT-TBD-7155H

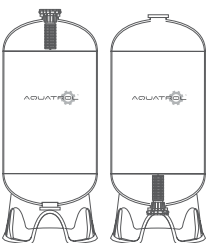
Aquatrol Stack Top and Bottom Distributor (TBD),  
4"-8UN adaptor, 2" Solvent Straight Connector

The stack distributor assemblies are designed to be used interchangeably as either top or bottom distributors. **The distributor assemblies consist of a segmented stack distributor, 4"-8UN adaptor, and a 2" CPVC straight connector.**

The segmented distributor has the ability to open up when backwashed, removing any possible fines that might accumulate on the distributor. **The top and bottom assemblies are designed for use with 14" - 36" diameter fiberglass mineral tanks.**

### Alternative Replacement Part for:

Fleck/Bajonet Part Number: 5671  
Clack Part Number: D7155



**TANK DIAMETER:**  
36"-63"

**FOR VALVES:**  
LATERAL VALVES

**FLOW RATE:**  
220 - 255 gpm

## AQT-TBD-B5679

Aquatrol Stack Top and Bottom Distributor (TBD),  
6" Flange, 3" FNPT

The stack distributor assemblies are designed to be used interchangeably as either top or bottom distributors. **The distributor assemblies consist of a segmented stack distributor, and a 6" Flange x 3" FNPT adaptor.**

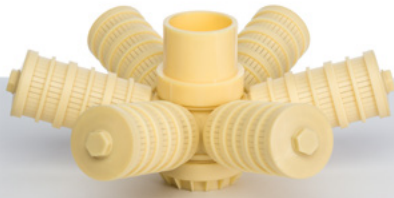
The segmented distributor has the ability to open up when backwashed, removing any possible fines that might accumulate on the distributor. **The top and bottom assemblies are designed for use with 36"-63" diameter fiberglass mineral tanks.**

### Alternative Replacement Part for:

Fleck/Bajonet Part Number: 5679  
Clack Part Number: DKSTSF3



**COMMERCIAL  
/ INDUSTRIAL  
HUB & LATERALS**



Solvent



Thread



**TANK DIAMETER:**  
14"-16"

**FOR VALVES:**  
AQT-285  
AQT-290

**FLOW RATE:**  
125 - 145 gpm



Solvent



Thread



**TANK DIAMETER:**  
18"-21"

**FOR VALVES:**  
AQT-285  
AQT-290

**FLOW RATE:**  
125 - 145 gpm

## AQT-HL-B5665

*Aquatrol HUB Distributor, 6 Threaded Laterals,  
1.5" Solvent Riser, 14"-16" tanks*

Aquatrol Top Mount Hub and Lateral Distributor Systems are designed primarily for use with top mount water softeners or filter valves.

**The Top Mount Hub and Lateral Distributor Series is designed to accommodate 14" - 16" diameter fiberglass mineral tanks with 4" top openings.** This Series consists of an ABS hub and 6-PVC slotted laterals with **3/4" threaded adaptors.**

### Alternative Replacement Part for:

Fleck/Bajonet Part Number: 5665  
Clack Part Number: DKSHL16TM1.5S

## AQT-HL-B5666

*Aquatrol HUB Distributor, 6 Threaded Laterals,  
1.5" Solvent Riser, 18"-21" tanks*

Aquatrol Top Mount Hub and Lateral Distributor Systems are designed primarily for use with top mount water softeners or filter valves

**The Top Mount Hub and Lateral Distributor Series is designed to accommodate 18"-21" diameter fiberglass mineral tanks with 4" top openings.** This Series consists of an ABS hub and 6-PVC slotted laterals with **3/4" threaded adaptors.**

### Alternative Replacement Part for:

Fleck/Bajonet Part Number: 5666  
Clack Part Number: DKSHL18TM1.5S

## AQT-HL-B5667

Aquatrol HUB Distributor, 6 Threaded Laterals,  
1.5" Solvent Riser, 24" tanks

Aquatrol Top Mount Hub and Lateral Distributor Systems are designed primarily for use with top mount water softeners or filter valves.

**The Top Mount Hub and Lateral Distributor Series is designed to accommodate 24" diameter fiberglass mineral tanks with 4" top openings.** This Series consists of an ABS hub and 6-PVC slotted laterals with 3/4" threaded adaptors.

**Alternative Replacement Part for:**

Fleck/Bajonet Part Number: 5667  
Clack Part Number: DKSHL21TM1.5S

## AQT-HL-B10848

Aquatrol HUB Distributor, 6 Threaded Laterals,  
1.5" Solvent Riser, 30" tanks

Aquatrol Top Mount Hub and Lateral Distributor Systems are designed primarily for use with top mount water softeners or filter valves.

**The Top Mount Hub and Lateral Distributor Series is designed to accommodate 30" diameter fiberglass mineral tanks with 4" top openings.** This Series consists of an ABS hub and 6-PVC slotted laterals with 3/4" threaded adaptors.

**Alternative Replacement Part for:**

Fleck/Bajonet Part Number: 10849

## AQT-HL-B10849

Aquatrol HUB Distributor, 6 Threaded Laterals,  
1.5" Solvent Riser, 36" tanks

Aquatrol Top Mount Hub and Lateral Distributor Systems are designed primarily for use with top mount water softeners or filter valves.

**The Top Mount Hub and Lateral Distributor Series is designed to accommodate 36" diameter fiberglass mineral tanks with 4" top openings.** This Series consists of an ABS hub and 6-PVC slotted laterals with 3/4" threaded adaptors.

**Alternative Replacement Part for:**

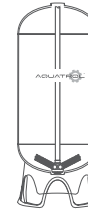
Fleck/Bajonet Part Number: 10849



Solvent



Thread



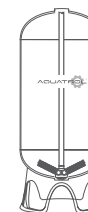
**TANK DIAMETER:** 24"  
**FOR VALVES:** AQT-285  
AQT-290  
**FLOW RATE:** 140 - 155 gpm



Solvent



Thread



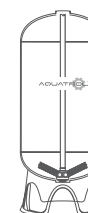
**TANK DIAMETER:** 30"  
**FOR VALVES:** AQT-285  
AQT-290  
**FLOW RATE:** 140 - 155 gpm



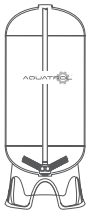
Solvent



Thread



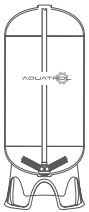
**TANK DIAMETER:** 36"  
**FOR VALVES:** AQT-285  
AQT-290  
**FLOW RATE:** 155 - 172 gpm



Solvent

Thread

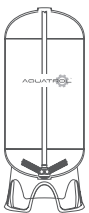
**TANK DIAMETER:** 24"  
**FOR VALVES:** AQT-315  
**FLOW RATE:** 66 - 110 gpm



Solvent

Thread

**TANK DIAMETER:** 30"  
**FOR VALVES:** AQT-315  
**FLOW RATE:** 77 - 121 gpm



Solvent

Thread

**TANK DIAMETER:** 36"  
**FOR VALVES:** AQT-315  
**FLOW RATE:** 88 - 132 gpm

## AQT-HL-24TM2

Aquatrol HUB Distributor, 8 Threaded Laterals,  
2" Solvent Riser, 24" tanks

Aquatrol Top Mount Valve Hub and Lateral Distributor Systems are designed primarily for use with top mount water softener and filter valves.

**The top Mount Valve Hub and Lateral Distributor Series is designed to accommodate 24" diameter fiberglass mineral tanks with 4" top openings.** This series consists of an ABS hub and 8-PVC slotted laterals with 3/4" threaded adaptor.

### Alternative Replacement Part for:

Clack Part Number: DKSHL24TM2T

## AQT-HL-30TM2

Aquatrol HUB Distributor, 8 Threaded Laterals,  
2" Solvent Riser, 30" tanks

Aquatrol Top Mount Valve Hub and Lateral Distributor Systems are designed primarily for use with top mount water softener and filter valves.

**The top Mount Valve Hub and Lateral Distributor Series is designed to accommodate 30" diameter fiberglass mineral tanks with 4" top openings.** This series consists of an ABS hub and 8-PVC slotted laterals with 3/4" threaded adaptor.

### Alternative Replacement Part for:

Clack Part Number: DKSHL30TM2S

## AQT-HL-36TM2

Aquatrol HUB Distributor, 8 Threaded Laterals,  
2" Solvent Riser, 36" tanks

Aquatrol Top Mount Valve Hub and Lateral Distributor Systems are designed primarily for use with top mount water softener and filter valves.

**The top Mount Valve Hub and Lateral Distributor Series is designed to accommodate 36" diameter fiberglass mineral tanks with 4" top openings.** This series consists of an ABS hub and 8-PVC slotted laterals with 3/4" threaded adaptor.

### Alternative Replacement Part for:

Clack Part Number: DKSHL36TM2S

## AQT-HL-42TM2

Aquatrol HUB Distributor, 8 Threaded Laterals,  
2" Solvent Riser, 42" tanks

Aquatrol Top Mount Valve Hub and Lateral Distributor Systems are designed primarily for use with top mount water softener and filter valves.

**The top Mount Valve Hub and Lateral Distributor Series is designed to accommodate 42" diameter fiberglass mineral tanks with 4" top openings.** This series consists of an ABS hub and 8-PVC slotted laterals with 3/4" threaded adaptor.

**Alternative Replacement Part for:**

Clack Part Number: DKSHL42TM2S

## AQT-HL-48TM2

Aquatrol HUB Distributor, 8 Threaded Laterals,  
2" Solvent Riser, 48" tanks

Aquatrol Top Mount Valve Hub and Lateral Distributor Systems are designed primarily for use with top mount water softener and filter valves.

**The top Mount Valve Hub and Lateral Distributor Series is designed to accommodate 48" diameter fiberglass mineral tanks with 4" top openings.** This series consists of an ABS hub and 8-PVC slotted laterals with 3/4" threaded adaptor.

**Alternative Replacement Part for:**

Clack Part Number: DKSHL48TM2S

## AQT-HL-30TM3

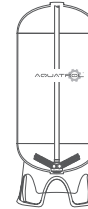
Aquatrol HUB Distributor, 8 Threaded Laterals,  
3" Solvent Riser, 30" tanks

Aquatrol Top Mount Valve Hub and Lateral Distributor Systems are designed primarily for use with top mount water softener and filter valves.

**The top Mount Valve Hub and Lateral Distributor Series is designed to accommodate 30" diameter fiberglass mineral tanks with 6" flange top openings.** This series consists of an ABS hub and 8-PVC slotted laterals with 3/4" threaded adaptor.

**Alternative Replacement Part for:**

Fleck/Bajonet Part Number: 5672  
Clack Part Number: DKSHL30TM3S



Solvent

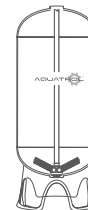


Thread

**TANK DIAMETER:**  
42"

**FOR VALVES:**  
AQT-315

**FLOW RATE:**  
99 - 143 gpm



Solvent

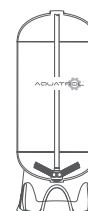


Thread

**TANK DIAMETER:**  
48"

**FOR VALVES:**  
AQT-315

**FLOW RATE:**  
99 - 143 gpm



Solvent

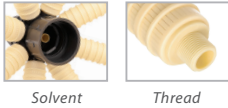
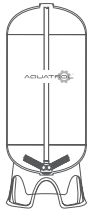


Thread

**TANK DIAMETER:**  
30"

**FOR VALVES:**  
AQT-390

**FLOW RATE:**  
77 - 121 gpm



Solvent

Thread

**TANK DIAMETER:** 36"  
**FOR VALVES:** AQT-390  
**FLOW RATE:** 88 - 132 gpm

### AQT-HL-36TM3

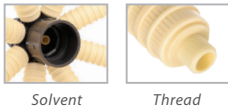
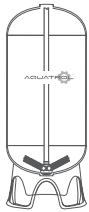
Aquatrol HUB Distributor, 8 Threaded Laterals,  
3" Solvent Riser, 36" tanks

Aquatrol Top Mount Valve Hub and Lateral Distributor Systems are designed primarily for use with top mount water softener and filter valves.

**The top Mount Valve Hub and Lateral Distributor Series is designed to accommodate 36" diameter fiberglass mineral tanks with 6" flange top openings.** This series consists of an ABS hub and 8-PVC slotted laterals with 3/4" threaded adaptor.

**Alternative Replacement Part for:**

Fleck/Bajonet Part Number: 5673  
Clack Part Number: DKSHL36TM3S



Solvent

Thread

**TANK DIAMETER:** 42"  
**FOR VALVES:** AQT-390  
**FLOW RATE:** 99 - 143 gpm

### AQT-HL-42TM3

Aquatrol HUB Distributor, 8 Threaded Laterals,  
3" Solvent Riser, 42" tanks

Aquatrol Top Mount Valve Hub and Lateral Distributor Systems are designed primarily for use with top mount water softener and filter valves.

**The top Mount Valve Hub and Lateral Distributor Series is designed to accommodate 42" diameter fiberglass mineral tanks with 6" flange top openings.** This series consists of an ABS hub and 8-PVC slotted laterals with 3/4" threaded adaptor.

**Alternative Replacement Part for:**

Fleck/Bajonet Part Number: 5674  
Clack Part Number: DKSHL42TM3S



Solvent

Thread

**TANK DIAMETER:** 48"  
**FOR VALVES:** AQT-390  
**FLOW RATE:** 99 - 143 gpm

### AQT-HL-48TM3

Aquatrol HUB Distributor, 8 Threaded Laterals,  
3" Solvent Riser, 48" tanks

Aquatrol Top Mount Valve Hub and Lateral Distributor Systems are designed primarily for use with top mount water softener and filter valves.

**The top Mount Valve Hub and Lateral Distributor Series is designed to accommodate 48" diameter fiberglass mineral tanks with 6" flange top openings.** This series consists of an ABS hub and 8-PVC slotted laterals with 3/4" threaded adaptor.

**Alternative Replacement Part for:**

Fleck/Bajonet Part Number: 5675  
Clack Part Number: DKSHL48TM3S

## AQT-HL-63TM3

Aquatrol HUB Distributor, 8 Threaded Laterals,  
3" Solvent Riser, 63" tanks

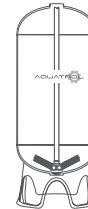
Aquatrol Top Mount Valve Hub and Lateral Distributor Systems are designed primarily for use with top mount water softener and filter valves.

**The top Mount Valve Hub and Lateral Distributor Series is designed to accommodate 63" diameter fiberglass mineral tanks with 6" flange top openings.** This series consists of an ABS hub and 8-PVC slotted laterals with 3/4" threaded adaptor.

**Alternative Replacement Part for:**

Fleck/Bajonet Part Number: 13492  
Clack Part Number: DKSHL63TM3S

Because of the diversity of water softeners and filter applications (including, but not limited to, pressure drop, flowrate and backwash rate per square foot), Aquatrol's liability is limited to the repair or replacement of defective goods, provided that the same are returned to Aquatrol for repair or replacement within one (1) year. **THESE WARRANTIES ARE EXPRESSLY MADE IN LIEU OF ANY OTHER WARRANTIES EXPRESSED OR IMPLIED**, including the warranties of merchantability and fitness, and the sole responsibility of Aquatrol shall be to replace, rework or issue credit for goods not in conformity with specifications. It is the responsibility of the purchaser to determine on an individual basis the function and application of the distributor.



Solvent



Thread

**TANK DIAMETER:**  
63"

**FOR VALVES:**  
AQT-390

**FLOW RATE:**  
110 - 154 gpm





Straight

Thread

**TANK DIAMETER:** 16"  
**FOR VALVES:** LATERAL VALVES  
**FLOW RATE:** 120 - 141 gpm

## AQT-HL-7160

Aquatrol HUB Distributor, 6 Threaded Laterals, 2" Straight Connect, Solvent, 16" tanks

Aquatrol Bottom Mount Hub and Lateral Distributor Systems are designed specifically to fit into a 4" bottom mineral tank opening eliminating the need for a 6" bottom hole where a greater possibility of leaks exist.

**The Bottom Mount Hub and Lateral Distributor Series is designed for use in 16" diameter fiberglass mineral tanks.** This Series consist of an ABS hub, 6 PVC slotted laterals with 3/4" threaded adaptors, 4"-8UN tank adaptor and 2" CPVC straight connector.

**Alternative Replacement Part for:**

Clack Part Number: D7160



Straight

Thread

**TANK DIAMETER:** 18"-21"  
**FOR VALVES:** LATERAL VALVES  
**FLOW RATE:** 120 - 141 gpm

## AQT-HL-B5669

Aquatrol HUB Distributor, 6 Threaded Laterals, 2" Straight Connect, Solvent, 18"-21" tanks

Aquatrol Bottom Mount Hub and Lateral Distributor Systems are designed specifically to fit into a 4" bottom mineral tank opening eliminating the need for a 6" bottom hole where a greater possibility of leaks exist.

**The Bottom Mount Hub and Lateral Distributor Series is designed for use in 18" - 21" diameter fiberglass mineral tanks.** This Series consist of an ABS hub, 6 PVC slotted laterals with 3/4" threaded adaptors, 4"-8UN tank adaptor and 2" CPVC straight connector.

**Alternative Replacement Part for:**

Fleck/Bajonet Part Number: 5669  
Clack Part Number: D7161



Straight

Thread

**TANK DIAMETER:** 24"  
**FOR VALVES:** LATERAL VALVES  
**FLOW RATE:** 138 - 155 gpm

## AQT-HL-7161

Aquatrol HUB Distributor, 6 Threaded Laterals, 2" Straight Connect, Solvent, 24" tanks

Aquatrol Bottom Mount Hub and Lateral Distributor Systems are designed specifically to fit into a 4" bottom mineral tank opening eliminating the need for a 6" bottom hole where a greater possibility of leaks exist.

**The Bottom Mount Hub and Lateral Distributor Series is designed for use in 24" diameter fiberglass mineral tanks.** This Series consist of an ABS hub, 6 PVC slotted laterals with 3/4" threaded adaptors, 4"-8UN tank adaptor and 2" CPVC straight connector.

**Alternative Replacement Part for:**

Fleck/Bajonet Part Number: 5670  
Clack Part Number: D7161

## AQT-HL-7162

Aquatrol HUB Distributor, 6 Threaded Laterals,  
2" Straight Connect, Solvent, 30" tanks

Aquatrol Bottom Mount Hub and Lateral Distributor Systems are designed specifically to fit into a 4" bottom mineral tank opening eliminating the need for a 6" bottom hole where a greater possibility of leaks exist.

**The Bottom Mount Hub and Lateral Distributor Series is designed for use in 30" diameter fiberglass mineral tanks.** This Series consist of an ABS hub, 6 PVC slotted laterals with 3/4" threaded adaptors, 4"-8UN tank adaptor and 2" CPVC straight connector.

**Alternative Replacement Part for:**

Fleck/Bajonet Part Number: 11039  
Clack Part Number: D7162

## AQT-HL-7163

Aquatrol HUB Distributor, 6 Threaded Laterals,  
2" Straight Connect, Solvent, 36" tanks

Aquatrol Bottom Mount Hub and Lateral Distributor Systems are designed specifically to fit into a 4" bottom mineral tank opening eliminating the need for a 6" bottom hole where a greater possibility of leaks exist.

**The Bottom Mount Hub and Lateral Distributor Series is designed for use in 36" diameter fiberglass mineral tanks.** This Series consist of an ABS hub, 6 PVC slotted laterals with 3/4" threaded adaptors, 4"-8UN tank adaptor and 2" CPVC straight connector.

**Alternative Replacement Part for:**

Fleck/Bajonet Part Number: 11040  
Clack Part Number: D7163

## AQT-HL-B5683

Aquatrol HUB Distributor, 8 Threaded Laterals,  
6" Flange, 3" FNPT, 30" tanks

Aquatrol Bottom Mount Hub and Laterals have **8 threaded polypropylene laterals** with .008 slot and polypropylene hub. (6" Flange x 3" FNPT x 3" FNPT, adaptor included). For 6" flange connection. For 30" tanks.

**Alternative Replacement Part for:**

Fleck/Bajonet Part Number: 5683  
Clack Part Number: DKSHL30FBM3T



Straight



Thread

**TANK DIAMETER:**  
30"

**FOR VALVES:**  
LATERAL VALVES

**FLOW RATE:**  
138 - 155 gpm



Straight



Thread

**TANK DIAMETER:**  
36"

**FOR VALVES:**  
LATERAL VALVES

**FLOW RATE:**  
155 - 175 gpm



Flange



Thread

**TANK DIAMETER:**  
30"

**FOR VALVES:**  
LATERAL VALVES

**FLOW RATE:**  
99 - 115 gpm



Flange Thread

**TANK DIAMETER:** 36"  
**FOR VALVES:** LATERAL VALVES  
**FLOW RATE:** 115 - 125 gpm

### AQT-HL-B5684

Aquatrol HUB Distributor, 8 Threaded Laterals, 6" Flange, 3" FNPT, 36" tanks

Aquatrol Bottom Mount Hub and Laterals have **8 threaded polypropylene laterals** with .008 slot and polypropylene hub. (6" Flange x 3" FNPT x 3" FNPT, adaptor included). For 6" flange connection. For 36" tanks.

**Alternative Replacement Part for:**

Fleck/Bajonet Part Number: 5684  
Clack Part Number: DKSHL36FBM3T



Flange Thread

**TANK DIAMETER:** 42"  
**FOR VALVES:** LATERAL VALVES  
**FLOW RATE:** 122 - 135 gpm

### AQT-HL-B5685

Aquatrol HUB Distributor, 8 Threaded Laterals, 6" Flange, 3" FNPT, 42" tanks

Aquatrol Bottom Mount Hub and Laterals have **8 threaded polypropylene laterals** with .008 slot and polypropylene hub. (6" Flange x 3" FNPT x 3" FNPT, adaptor included). For 6" flange connection. For 42" tanks.

**Alternative Replacement Part for:**

Fleck/Bajonet Part Number: 5686  
Clack Part Number: DKSHL42FBM3T



Flange Thread

**TANK DIAMETER:** 48"  
**FOR VALVES:** LATERAL VALVES  
**FLOW RATE:** 135 - 145 gpm

### AQT-HL-B5686

Aquatrol HUB Distributor, 8 Threaded Laterals, 6" Flange, 3" FNPT, 48" tanks

Aquatrol Bottom Mount Hub and Laterals have **8 threaded polypropylene laterals** with .008 slot and polypropylene hub. (6" Flange x 3" FNPT x 3" FNPT, adaptor included). For 6" flange connection. For 48" tanks.

**Alternative Replacement Part for:**

Fleck/Bajonet Part Number: 5686  
Clack Part Number: DKSHL48FBM3T

### AQT-HL-D63FB

Aquatrol HUB Distributor, 8 Threaded Laterals,  
6" Flange, 3" FNPT, 63" tanks

Aquatrol Bottom Mount Hub and Laterals have **8 threaded polypropylene laterals** with .008 slot and polypropylene hub. **(6" Flange x 3" FNPT x 3" FNPT, adaptor included). For 6" flange connection. For 63" tanks.**

**Alternative Replacement Part for:**

Clack Part Number: **DKSHL63FBM3T**

### AQT-HL-B11665HF

Aquatrol HUB Distributor, 16 Threaded Laterals,  
6" Flange, 3" FNPT, 48" tanks

Aquatrol Bottom Mount Hub and Laterals have **16 threaded polypropylene laterals** with .008 slot and polypropylene hub. **(6" Flange x 3" FNPT x 3" FNPT, adaptor included). For 6" flange connection. For 48" tanks.**

**Alternative Replacement Part for:**

Fleck/Bajonet Part Number: **11665**  
Clack Part Number: **DKSHL48FBM3T-HF**

### AQT-HL-B14248HF

Aquatrol HUB Distributor, 16 Threaded Laterals,  
6" Flange, 3" FNPT, 63" tanks

Aquatrol Bottom Mount Hub and Laterals has **16 threaded polypropylene large laterals** with .008 slot, polypropylene hub. **(6" Flange x 3" FNPT x 3" FNPT, adaptor included). For 6" flange connection. For 63" tanks.**

**Alternative Replacement Part for:**

Fleck/Bajonet Part Number: **14248**  
Clack Part Number: **DKSHL63FBM3T-HF**



Flange



Thread

**TANK DIAMETER:**  
63"

**FOR VALVES:**  
LATERAL VALVES

**FLOW RATE:**  
140 - 155 gpm



Flange



Thread

**TANK DIAMETER:**  
48"

**FOR VALVES:**  
LATERAL VALVES

**FLOW RATE:**  
229 - 255 gpm



Flange



Thread

**TANK DIAMETER:**  
63"

**FOR VALVES:**  
LATERAL VALVES

**FLOW RATE:**  
250 - 280 gpm



**RISER PIPE (OR TUBE):** 3/4" nominal (1.05" O.D.)



**RISER PIPE (OR TUBE):** 3/4" nominal (1.05" O.D.)



**RISER PIPE (OR TUBE):** 1.5" nominal (1.90" O.D.)

### AQT-TH34-25

*Aquatrol Tank Head, 3/4" NPT In/Out, 2 1/2" Top Opening Tanks*

The AQT Tank Heads are durable, rugged plastic injection molded In/Out heads designed for simple applications such as carbon filters for sediment, taste and odor reduction or pH neutralization systems.

**Inlet and outlet are 3/4" female NPT** for easy straight line installation where higher flow rates are required. These economical heads will fit onto standard **2 1/2" tank openings**.

### AQT-TH1-25

*Aquatrol Tank Head, 1" NPT In/Out, 2 1/2" Top Opening Tanks*

The AQT Tank Heads are durable, rugged plastic injection molded In/Out heads designed for simple applications such as carbon filters for sediment, taste and odor reduction or pH neutralization systems.

**Inlet and outlet are 1" female NPT** for easy straight line installation where higher flow rates are required. These economical heads will fit onto standard **2 1/2" tank openings**.

### AQT-TH2-4

*Aquatrol Tank Head, 2" NPT In/Out, 4" Top Opening Tanks*

The AQT Tank Heads are durable, rugged plastic injection molded In/Out heads designed for simple applications such as carbon filters for sediment, taste and odor reduction or pH neutralization systems.

**Inlet and outlet are 2" female NPT** for easy straight line installation where higher flow rates are required. These economical heads will fit onto standard **4" tank openings**.

**THREADED CLOSURES**

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**AQT-TC4**  
*Threaded Closure 4"*



**AQT-TC6F**  
*Flange Closure 6"*

**TANK ADAPTORS**

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**AQT-FA-6F4T**  
*Flange Adaptor - 6" Flange  
Exterior, 4" Interior Thread*



**AQT-FA-6F3T**  
*Flange Adaptor - 6" Flange  
Exterior, 3" Interior Thread*



**AQT-TA-425**  
*Reducer 4" Threaded  
- 2.5" Threaded*



**AQT-TA-6F4**  
*Reducer 6" Flange  
- 4" Threaded*

**VACUUM BREAKERS**

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*Vacuum Breaker*

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