



# 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:

<b>Downflow/Upflow:</b>	<b>Downflow Cycles: 5</b>
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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