



AQT-56SE

PRODUCT SPECIFICATIONS

AQT-56 SE Digital 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 SE:

| | |
|-----------------|--|
| Accuracy: | 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 (3/4" SCH 40) |
| 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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