



AQT-950XT

PRODUCT SPECIFICATIONS

AQT-950XT Twin Alternating Digital Valve

Aquatrol AQT-950XT Twin series control valves offer a rigid valve body made from Noryl material for superior quality and durability. AQT-950XT with their diverse options and added security features allow for ease of use, while offering value added options to fit a wide range of applications. AQT-950XT valves are easy to maintain with multiple quick connect connectors, easy access to injectors and simplified programming. They can be used on softener tanks up to 30".



Features:

- Adjustable 6 cycles
- Historic Values
- Seals & Spacers new Stack Design
- Inlet/Outlet Quik Adaptors
- Accessible Injector Module
- Accessible Flow Meter
- QC (Quick Connect) Brine Connector
- Soft Water Refill
- Intelligent Proportional Regeneration
- DP Switch With Remote Signal

Models:	
AQT-950SM-XT	Softener Twin 1.5" Valve, XT Controller
Flow Rate @50 psi, 3.5 bar (valve alone):	
Continuous 15 psi (1 bar) Drop:	40 gpm (151 lpm)
Peak 25 psi (1.7 bar) Drop:	53 gpm (201 lpm)
Max Backwash 25 psi (1.7 bar) Drop:	25 gpm (95 lpm)
CV 1 psi (0.07 bar) Drop:	10.2
Regeneration/Backwash:	
Downflow/Upflow:	Downflow
Cycles:	6, all adjustable
Time Available:	Up to 999 minutes per cycle
Meter:	
Accuracy Range:w	± 5%
Capacity Range:	0.3 - 66 gpm

Valve Specifications:	
Inlet/Outlet:	1.5"
Mounting Base:	4.0"
Distributor Pilot:	1.96" OD (1.5" SCH 40)
Drain Line:	1" NPT
Brine Line:	1/2" QC
Height:	10" (268mm)
Weight (Valve Gross):	13 lb (6 kg)

Additional Information:	
Electrical Rating Output:	Switching Transformer 100 - 240 V AC, 50/60 Hz, 0.4 A Max
Electrical Rating Input:	12.0 V DC, 1.0 A
Water Pressure:	Hydrostatic: 300 psi (21 bar) Working: 20 - 120 psi (1.4 - 8 bar)
Temperature:	34 - 110 °F (1 - 43 °C)
Softener Tanks:	14" - 30"

LIT-AQT-950XT-DS 05/09/22



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