



# TECHNICAL SHEET

## AUTOTROL RESIDENTIAL VALVE 368





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### TECHNICAL CHARACTERISTICS



- Easy, three-step programming: time-of-day, salt dosage, regeneration interval
- Full range of application settings: water saver and multiple slow-rinse-cycles
- Battery-free memory retention: super capacitor provides time-of-day backup
- Water cycling design incorporates the time-tested reliability of Autotrol valve disc technology
- Multiple regeneration functions: quick cycle, delay (next 2 a.m.), instantaneous manual operation and increased regeneration frequency
- Large LED display with icon graphics for system functions (salt dosage, regeneration interval, camshaft position, and more)
- Fast, easy service with front-loading components

### TECHNICAL SPECIFICATIONS

#### VALVE SPECIFICATIONS

Valve body	Glass-filled Noryl®
Rubber components	Compounded for cold water
Operating pressure	1.38-8.61 bar
Ambient temperature*	2-50°C
Water temperature	2-38°C
Electrical rating	12V - 50 or 60 Hz

\*Recommended for indoor use only

#### FLOW RATE (3.5 bar inlet - valve alone)

Service ( $\Delta p = 1.03$ bar drop)	3.77 m <sup>3</sup> /h
Backwash ( $\Delta p = 1.72$ bar drop)	0.62 m <sup>3</sup> /h
Refill flow rate	0.53 Lpm (0.14 gpm) - 1.25 Lpm (0.33 gpm)

## VALVE CONNECTIONS

Tank thread	2½ inches - 8 male
Inlet/outlet thread	¾ inch BSPT, male
Drain line	½ inch BSPT, male
Brine line	¾ inch BSPT, male
Distributor tube diameter	27 mm (1.050 inch)
Distributor tube length	Flush to top of tank ± ½ inch

## TANK SIZE APPLICATION (recommended)

Water softener	150-254 mm (6-10 inches)
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## METER

Accuracy range (± 5%)	1-57 Lpm
Capacity range	0.4-9.5 m <sup>3</sup>

## OPTIONS (6 to 10-inch diameter tank)

Regenerant Injectors	E, F, G, H and J
DLFC (Drain Line Flow Control)	3.8 - 4.9 - 6.4 - 8.3 Lpm
Bypass	



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