

AUTOTROL 263 AND 268 RESIDENTIAL PERFORMA CONTROL VALVES



TESTED and CERTIFIED by the WQA to NSF/ANSI Std. 44 for material safety, structural integrity and performance, NSF/ANSI Std. 372 for low lead and CSA B483.1.
*268 control valve only



Restriction of Hazardous Substance Compliant



FEATURES • BENEFITS

Time-tested flapper provides frictionless sealing for longer service life

Fiber-reinforced polymer valve body for superior strength and durability, non-corrosive, and UV-resistant

Optical sensor for precision cycle positioning

Designed with double backwash for reduced hardness leakage

Fully adjustable 5- or 8-cycle control for efficient and reliable water treatment system

Continuous service flow rate of 25 GPM with a backwash of 20 GPM

Backwash capability accommodates softener and filter tanks up to 18" in diameter

Super capacitor keeps time of day and stores memory in the event of power outages

Environmental protective cover for water resistance, corrosion resistance, and UV stability

Soft water refill for a cleaner brine tank

Historical data on valve performance

CONFIGURATIONS • OPTIONS

Filter or softener control valves

Fiber-reinforced polymer bypass valve

Plumbing connections in .75"-1.25" NPT, BSP, and sweat

Internal Autotrol turbine

Variable reserve for increased efficiency

Auxiliary switch kits

TIMER OPTIONS

Easy-iQ – Easy, intuitive controller with customizable software, quick start-up menu and field upgradeable. Includes all features of 740, 742, 760, and 762

460TC – Three settings for time clock control

460i – Three simple settings for metered control

740 – Simple economic electronic time clock control

760 – Simple economic electronic meter control

742 – Professional-level time clock control with fully programmable cycle times and salt amount

762 – Professional-level metered control with fully programmable cycle times and salt amount

VALVE SPECIFICATIONS

Valve Material	Glass-filled thermoplastic
Rubber Components	Compounded for cold water
Weight (Valve & Control)	5.3 lbs (2.4 kg) 20-120 psi
Operating Pressure	(1.38-8.27 bar)
Canada:	20-100 psi (1.38-6.89 bar)
Hydrostatic Test Pressure	300 psi (20.69)
Water Temperature	35°-100°F (2°-38°C)
Ambient Temperature	35°-120°F (2°-48.9°C)

Recommend use of outdoor cover for direct sunlight applications

ELECTRICAL

Controller	
Operating Voltage	12 volt- AC
Input Supply Frequency	50 or 60 Hz
Motor Input Voltage	12 volt- AC
Controller System	
Power Consumption	8 watts average

TRANSFORMER - ALL CONTROLLERS

Transformer	
Operating Voltage	12 volt- AC
Transformer	
Input Options	120 volt- AC 50/60 Hz 230 volt- AC 50/60 Hz 100 volt- AC 50/60 Hz
Transformer	
Plug Options	Indoor North American Plug Outdoor North American Plug Japanese Plug Australian Plug British Plug European Plug

VALVE

CONNECTIONS

Tank Thread Inlet/Outlet	2-1/2" - 8, male 1-
Threads Drain Line Brine	3/4"-12 UNC-2A male
Line	3/4" NPT, male 3/8" NPT, male

DIMENSIONS

Width	14.9" (37.8 cm)
Height	8.5" (21.5 cm)
Riser Tube Dia.	1.050" (27 mm)
Riser Height	Above top of tank 0.5" (+/- 0.5")

FLOW RATE

Service	
15 psi (1.03 bar) drop	25.0 gpm (5.7 m3/h)
Backwash	
25psi (1.72 Bar) drop	20.0 gpm (4.5 m3/h)
Service	
Backwash	Cv = 6.50 (Kv = 5.6) Cv = 4.00 (Kv = 3.5)