

Performa™ Cv Control Valves

273 and 278 Configurations



Pentair Water® offers a full range of Autotrol® Control Valves to meet a wide range of water conditioning applications.

Logix™ Series

742 Time Clock

- Simple, economic electronic time clock (chronometric)
- 7- or 99-day regeneration setting
- 12-volt operation
- Filter or conditioner setting in one control
- Fully programmable cycle times
- Salt setting in 1-pound increments
- Operates 255, 263, 268, 273, 278, and Magnum® IT with one controller

762 Demand

- Simple, economic electronic demand (volumetric)
- Calendar override
- 12-volt operation
- 28-day variable reserve
- Automatic capacity calculations
- Fully programmable cycle times
- Salt setting in 1-pound increments
- Operates 255, 263, 268, 273, 278, and Magnum IT with one controller

764 Demand

Same features as the 762, plus:

- Multi-tank applications (twin alternating, multi-tank parallel)
- Control lockout

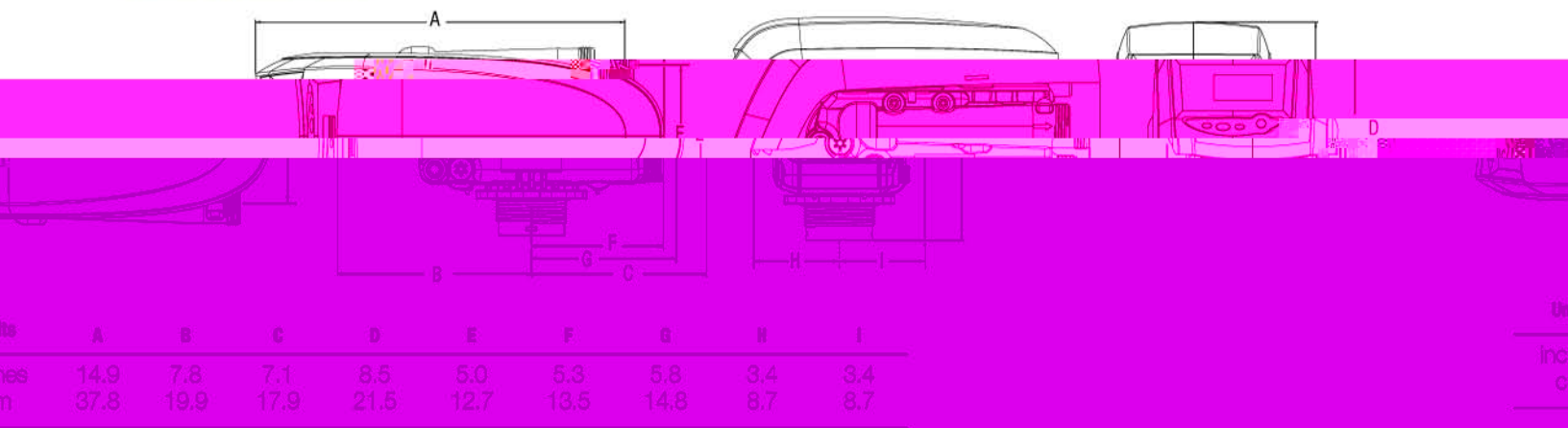


Dimensions

Valve Connections

Tank Thread	2-1/2-inches – 8, male
Inlet/Outlet Threads	1-3/4-inches – 12 UNC-2A male
Drain Line	3/4-inch NPT, male
Brine Line	3/8-inch NPT, male
Distributor Tube Diameter	1.050 inches (27 mm)
Distributor Tube Length	1/2 ± 1/2-inches (13 ± 13 mm) above top of tank

Outline Dimensions



Only)

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

ontrol Table

Logix™ Series Controller Flow Rate Characteristics

Backwash Flow C

Injector* Performance
Logix™ Series Controllers

