

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

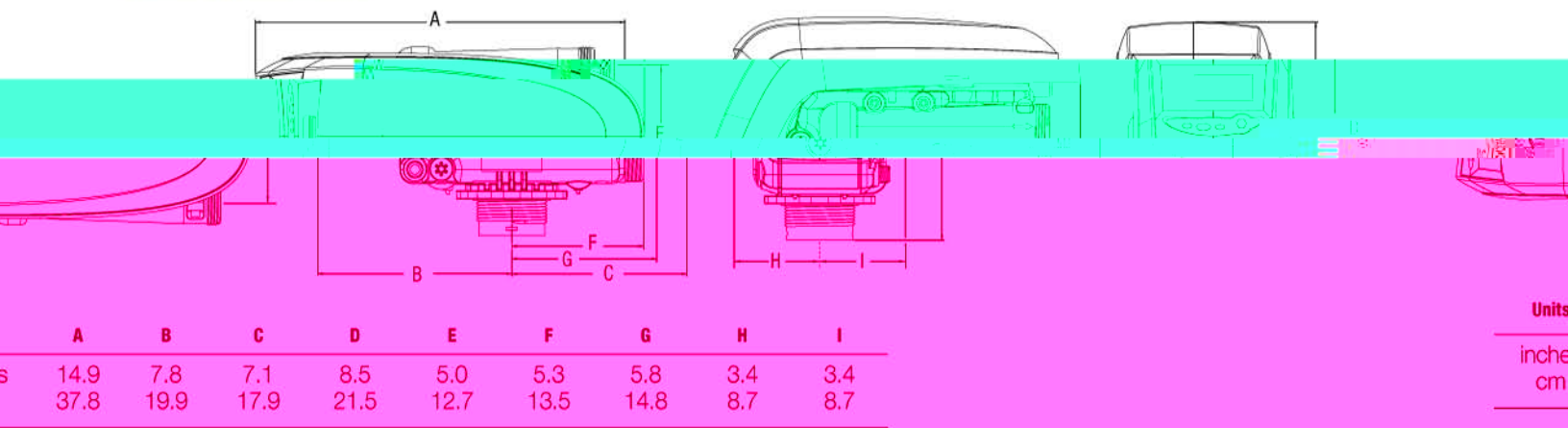


Dimensions

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



Performance

Flow Rates (Valve Open)

Service  

Backwash @ 25 psi (1.72 bar) drop	20.0 gpm (4.5 m ³ /h)
Service	Cv = 6.50 (Kv = 5.6)
Backwash	Cv = 4.00 (Kv = 3.5)

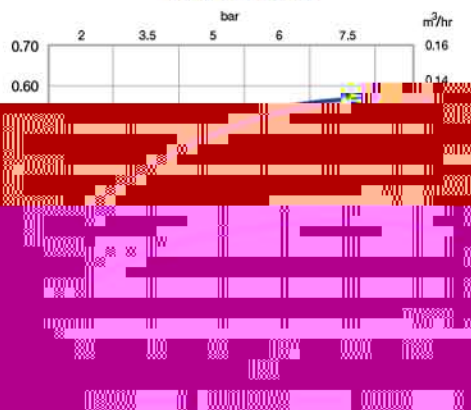
Control Table



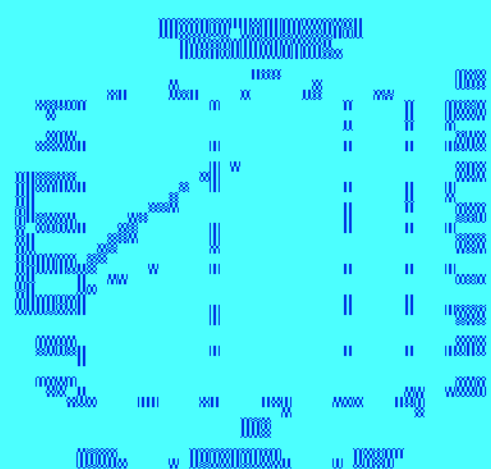
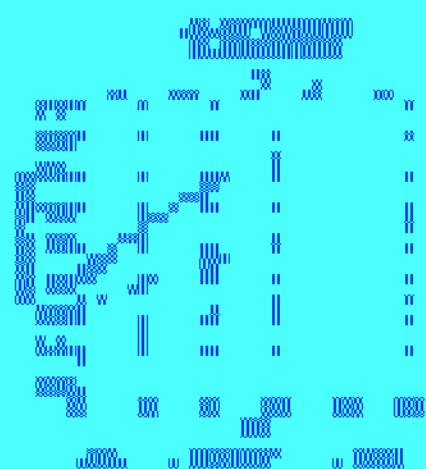
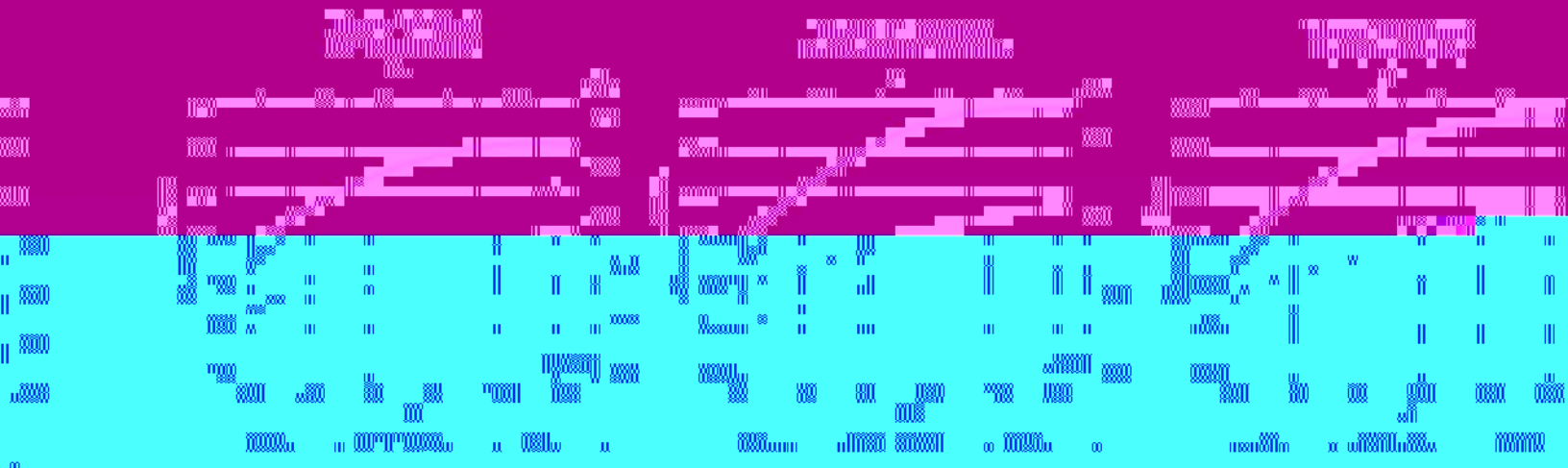
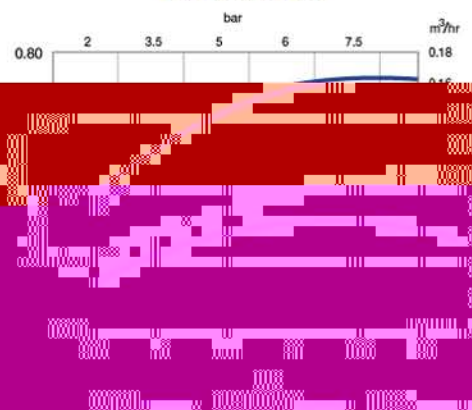
Injector* Performance

Logix™ Series Controllers

Injector "H" (Light Purple)
For 9-inch Tanks

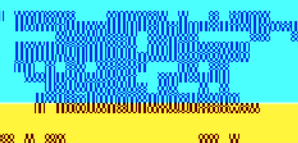
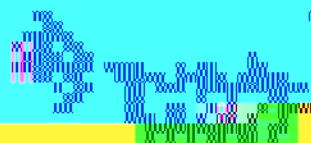


Injector "J" (Light Blue)
For 10-inch Tanks



Logix™ Series Controllers are designed to provide accurate and reliable performance for a wide range of applications. The controllers are built with high-quality components and are tested to meet the most stringent industry standards.

For more information on the Logix™ Series Controllers, please visit our website at www.logix.com or contact our sales department at 1-800-123-4567.



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