

COMMERCIAL
CONTROL
VALVES

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 Tim

Autotrol® Control Valves are designed to provide precise control of water flow and pressure in a wide range of applications. They are available in a variety of configurations to meet your specific needs.



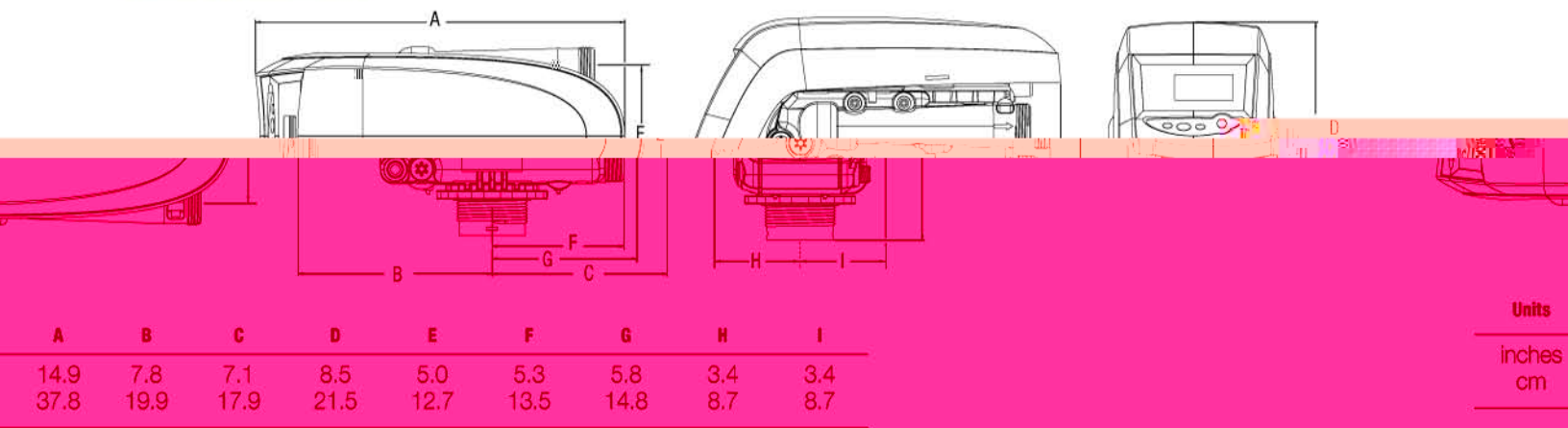


Dimensions

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 On)

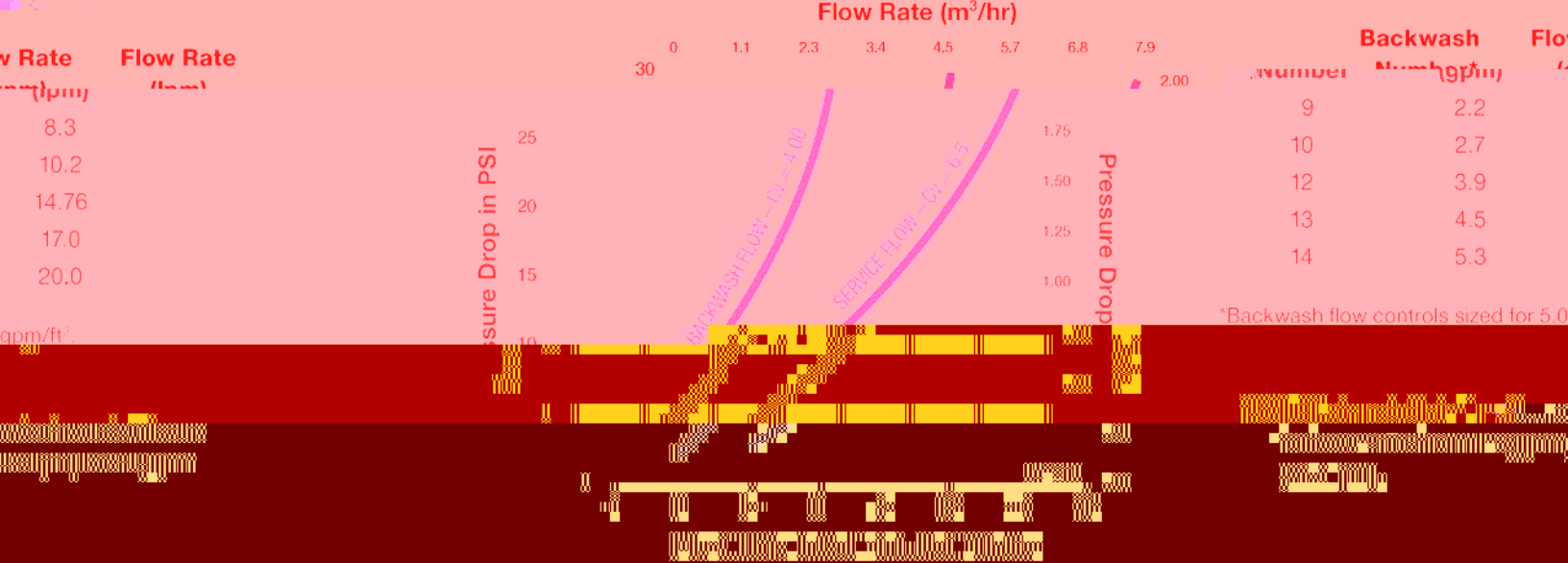
Service @ 25 psi (1.72 bar) drop

Backwash @ 25 psi (1.72 bar) drop 20.0 gpm (4.3 m³/h)

Service Cv = 6.50 (Kv = 5.6)

Backwash Cv = 4.00 (Kv = 3.5)

Control Table



Injector* Performance
Logix™ Series Controllers

