

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



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Dimensions

Valve Connections

Tank Thread 2-1/2-inches - 8, male

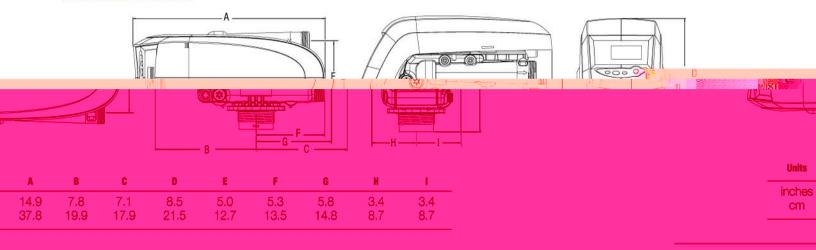
Inlet/Outlet Threads 1-3/4-inches – 12 UNC-2A male

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 $1/2 \pm 1/2$ -inches (13 ± 13 mm) above top of tank

Outline Dimensions

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Performance

Flow Rates (Valve On Service @ Flow Parks)

Service 25 psr (1.72 bar) drop 20.0 gpm (4.5 m²/n)

Cv = 6.50 (Kv = 5.6)

Backwash Cv = 4.00 (Kv = 3.5)

Logix™ Series Controller Flow Rate Characteristics

Backwash Flow Co

	Flow Rate (m³/hr)						
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