

# 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 Ti Loc

The 742 Ti Loc is a compact, white, rectangular unit with a black top cover and a black handle on the side. It is designed for use in a wide range of water conditioning applications, including commercial and industrial settings. The unit is made of durable materials and is designed to be easy to install and maintain.

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### 762 Demand

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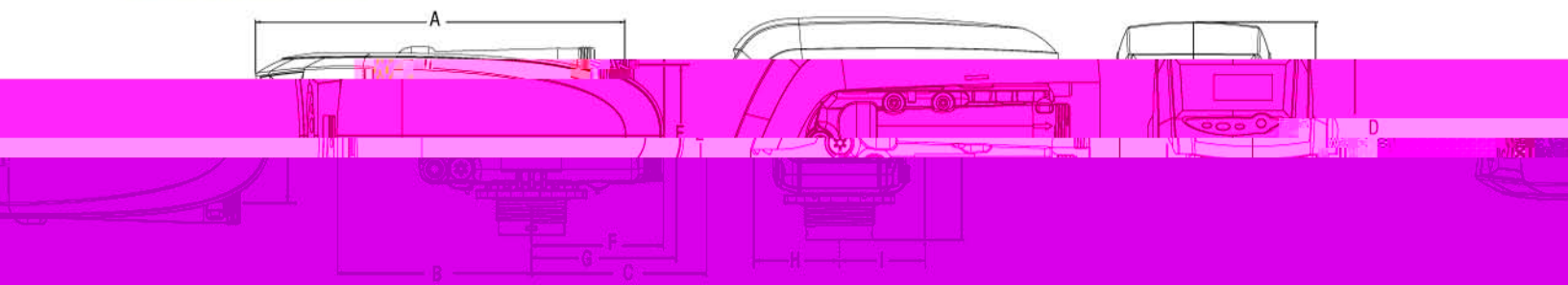


Dimensions

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

Outline Dimensions



	A	B	C	D	E	F	G	H	I
inches	14.9	7.8	7.1	8.5	5.0	5.3	5.8	3.4	3.4
mm	378	199	179	215	127	135	148	87	87

Only)

bar) drop	25.0 gpm (5.7 m <sup>3</sup> /h)	Backwash @ 25 psi (1.72 bar) drop	20.0 gpm (4.5 m <sup>3</sup> /h)
Service		Service	Cv = 6.50 (Kv = 5.6)
Backwash		Backwash	Cv = 4.00 (Kv = 3.5)

Performance

Flow Rates (Valve

Service @ 15 psi (1.03  
Backwash @ 25 psi (1.72

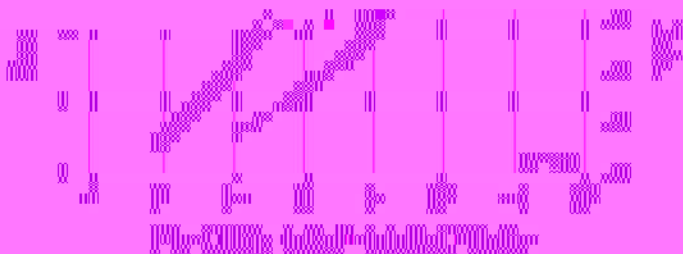
Flow Rate

Logix™ Series Controller Flow Rate Characteristics

Backwash Flow Co

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Flow Rate



Flow Rate

Injector\* Performance  
Logix™ Series Controllers

