

COMMERCIAL
CONTROL
VALVES



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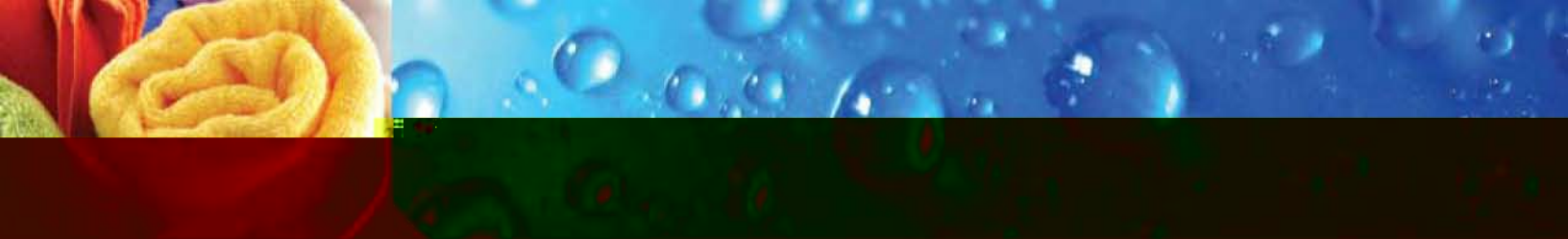
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25 mm or 19 mm	Plastic NPT or BSPT Pipe Adapter	1-inch male or 3/4-inch male
25 mm or 19 mm	Stainless Steel NPT or BSPT Pipe Adapter	1-inch male or 3/4-inch male
25 mm or 19 mm	Brass Refill Control	23 mm (1.25 inch) Feed 214

in permanganate, sodium chlorine¹ and chloramines¹ bisulfite¹, sodium hydroxide¹, hydrochloric acid¹



Valve Connections

- 1/2" NPT (12.7 mm) inlet and outlet
- 1/2" NPT (12.7 mm) backwash inlet
- 1/2" NPT (12.7 mm) backwash outlet
- 1/2" NPT (12.7 mm) air inlet
- 1/2" NPT (12.7 mm) air outlet
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- 1/2" NPT (12.7 mm) air outlet

Outline Dimensions

Outline Dimensions									Units
A	B	C	D	E	F	G	H	I	inches cm
14.9 37.8	7.8 19.9	7.1 17.9	8.5 21.5	5.0 12.7	5.3 13.5	5.8 14.8	3.4 8.7	3.4 8.7	

- 25.0 gpm (5.7 m³/h)
- 20.0 gpm (4.5 m³/h)
- Cv = 6.50 (Kv = 5.6)
- Cv = 4.00 (Kv = 3.5)

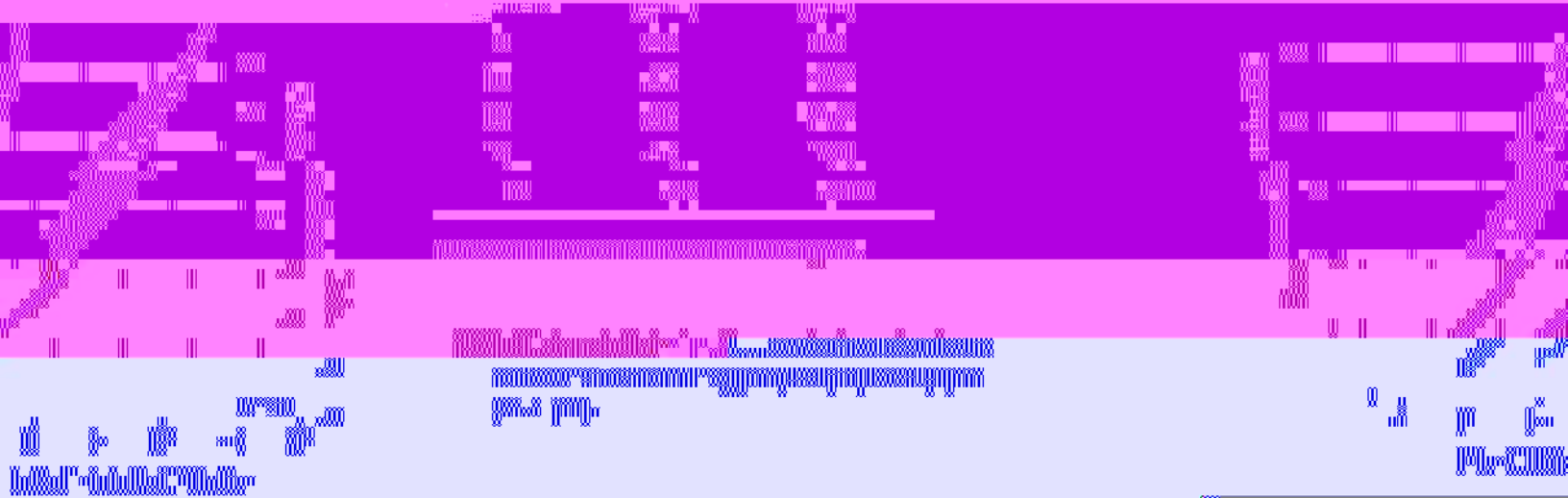
Performance

- Flow Rates (Valve On)
- Service @ 15 psi (1.03 bar)
- Backwash @ 25 psi (1.72 bar)
- Service
- Backwash

Logix™ Series Control

Controller Flow Rate Characteristics

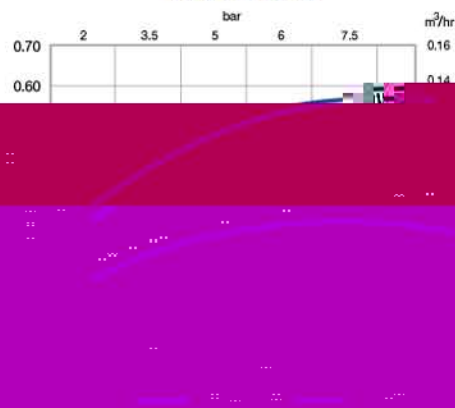
Backwash Flow Control Table



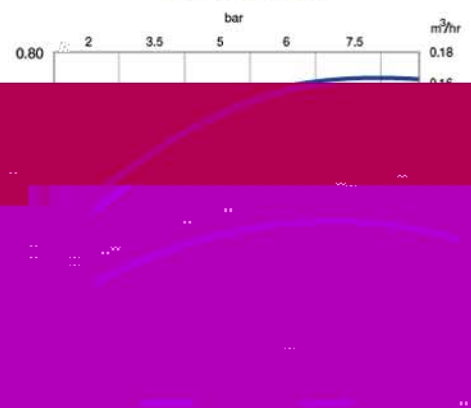
Injector* Performance

Logix™ Series Controllers

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



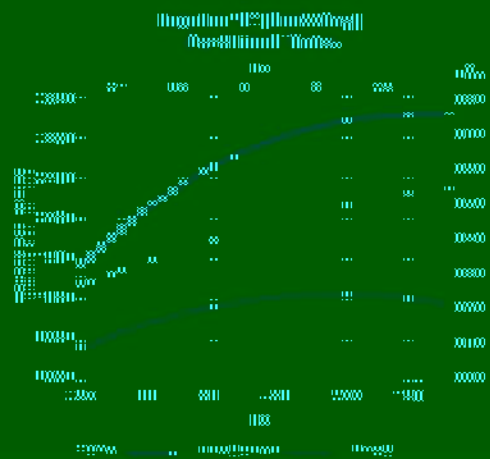
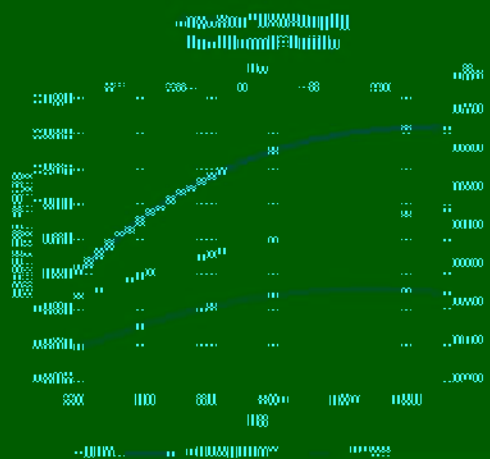
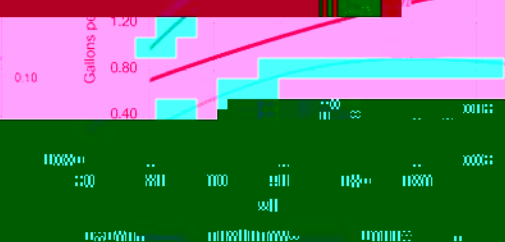
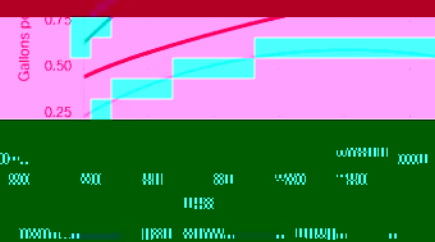
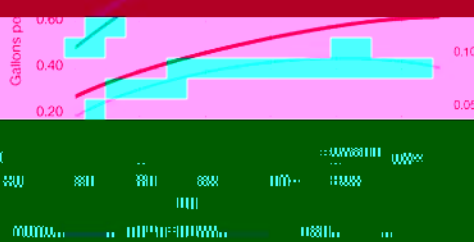
Injector "J" (Light Blue)
For 10-inch Tanks



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

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

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



*Flow and/or flow rate will vary with tank size and other factors. See the Logix™ Series Controller Performance Graphs for more information.

Logix™ Series Controller

