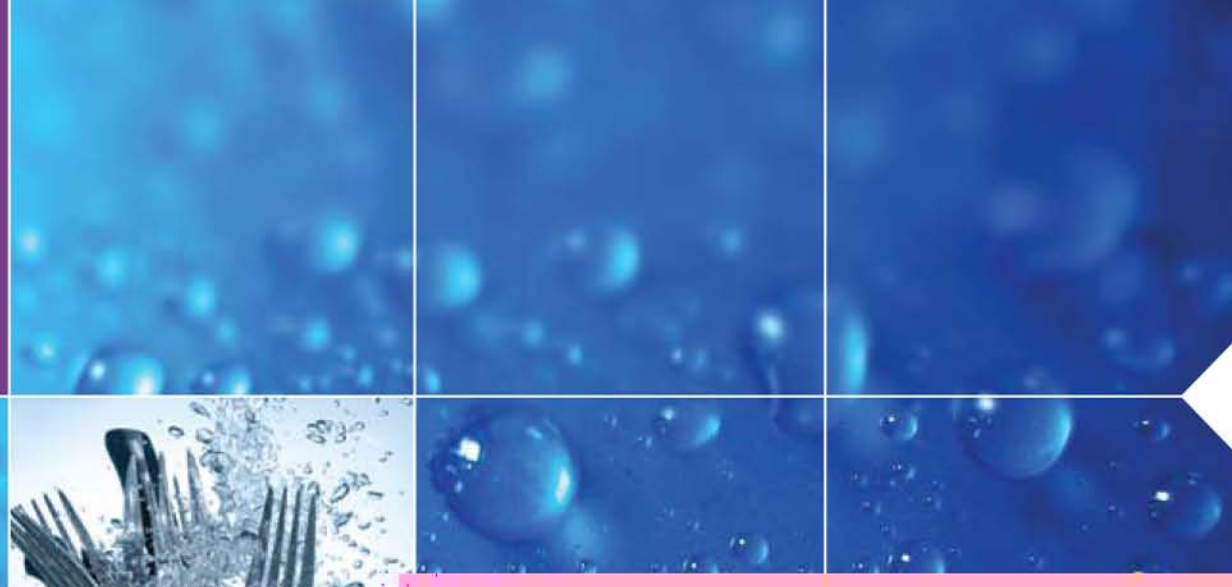




Performa[®] Cv Control Valves

742 Time Clock

742 Time Clock

762 Demand

764 Demand



DEFENSE CONTRACTING

DEFENSE CONTRACTING

Commercial Contracting Company

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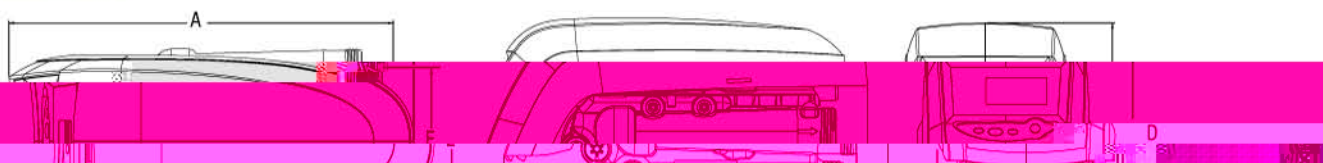


Dimensions

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



Flow Rate Characteristics

100 ft drop	25.0 gpm (5.7 m³/h)
50 ft drop	20.0 gpm (4.5 m³/h)
	Cv = 6.50 (Kv = 5.6)
	Cv = 4.00 (Kv = 3.5)

Flow Rate Characteristics

Backwash Flow Control Table

Backwash Flow Control Table

Flow Rates (Valve Open)

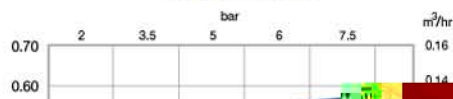
Service	15 psi (1.03 bar)
Backwash @ 25 psi (1.72 bar)	
Service	
Backwash	

Logix™ Series Control

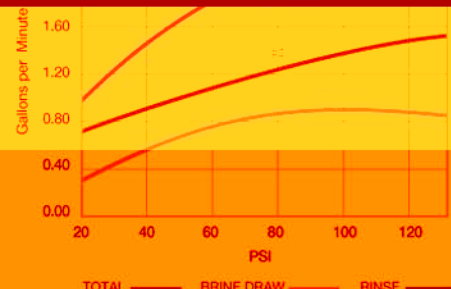
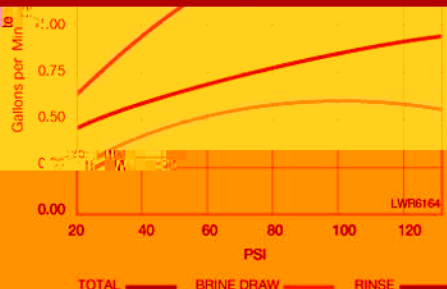
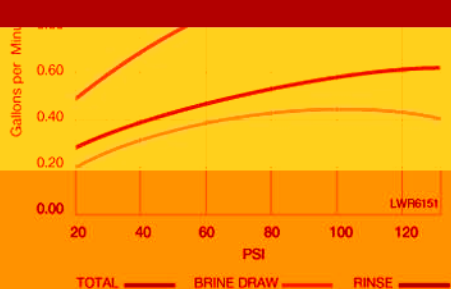
Injector* Performance

Logix™ Series Controllers

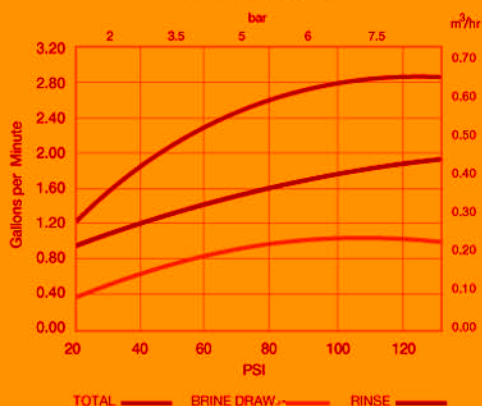
Injector "H" (Light Purple)
For 9-inch Tanks



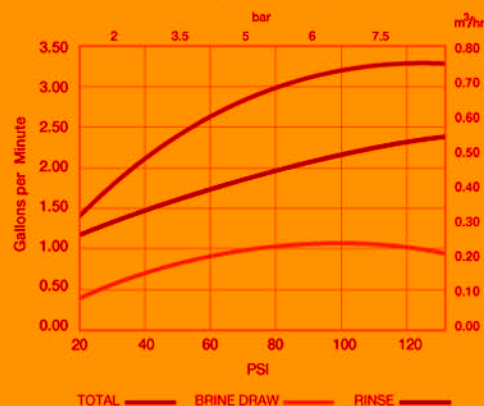
Injector "J" (Light Blue)
For 10-inch Tanks



Injector "Q" (Purple)
For 18-inch Tanks



Injector "R" (Dark Grey)
For 21-inch Tanks



*New injectors for high-efficiency regeneration sequence are standard with Logix Controllers.

NOTE: Actual injector performance is dependent on the resin used, tank geometry, elevated drain height, etc. * All injector data was taken using an empty tank (no resin).