

COMMERCIAL
CONTROL
VALVES

Performa™ Cv Control Valves

Pentair Water® offers a full range of Autotrol® Control Valves to meet a wide range of water conditioning applications.

Logix™ Series

742 Time Clock

742 Demand

744 Demand

746



Specifications

Electrical

Controller Operating Voltage	12 Volt – AC (Requires use of Pentair Water®-supplied transformer)
Input Supply Frequency	50 or 60 Hz (Controller configuration dependent)
Motor Input Voltage	12 Volt – AC
Controller System Power Consumption	3.4 W

Overview: Standard configuration, 2" port size
Valve Body

4" port size available

Valve differential configuration

1" differential, 2" valve with 1" low end

Stainless steel, wrought iron, 316 SS, bronze, copper
Cast aluminum for standard water, 316 SS for salt water
ANSI 91.01 Class 1500 certified with 1500 PSI and
API 607 leakage compound for transient service
in the full range

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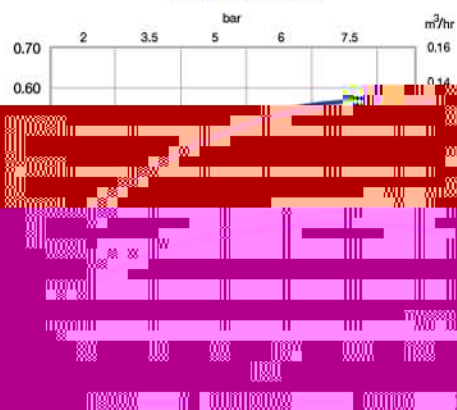
1" differential, 2" valve with 1" low end

NOTE: External drain line flow correction factors are provided for flow rates from 1.3 gpm (4.9 lpm) to 10.0 gpm (37.8 lpm).
(75.7 lpm).

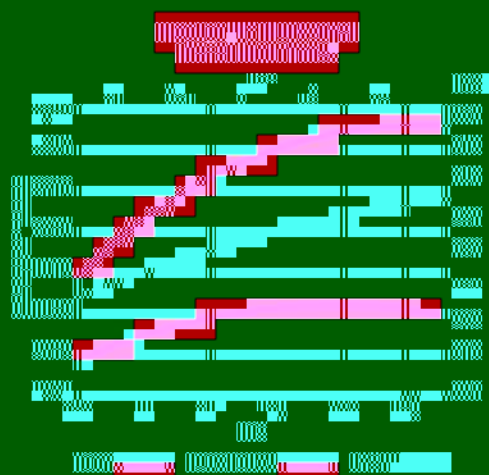
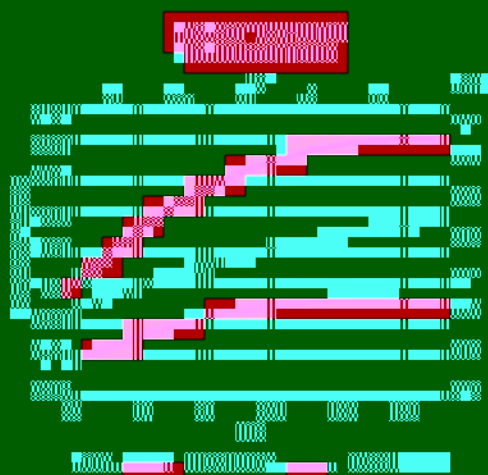
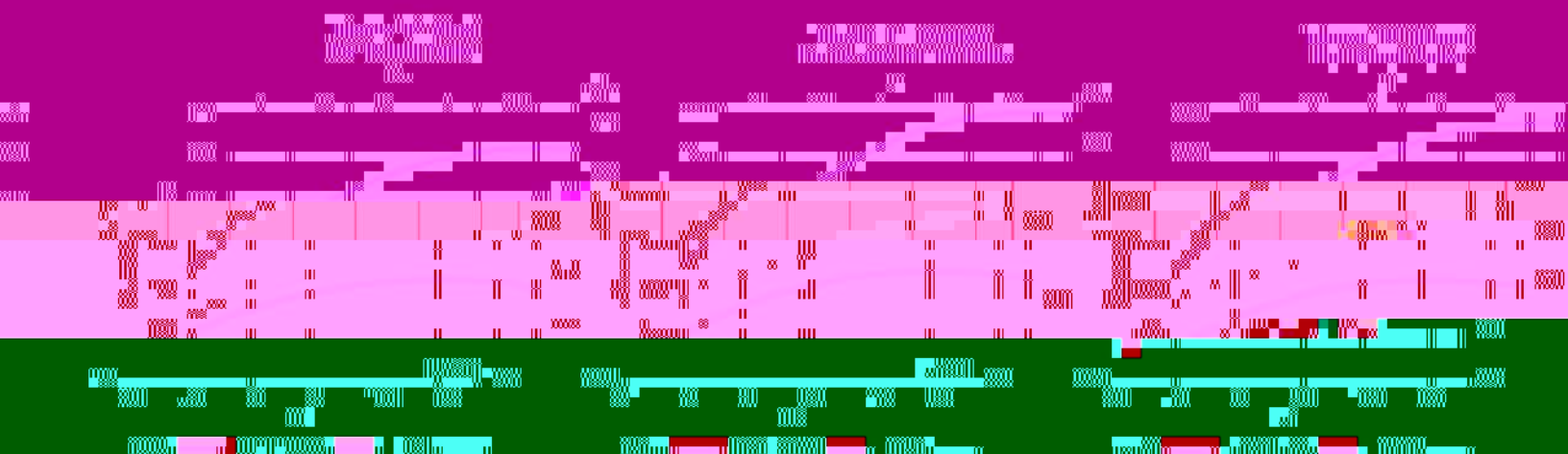
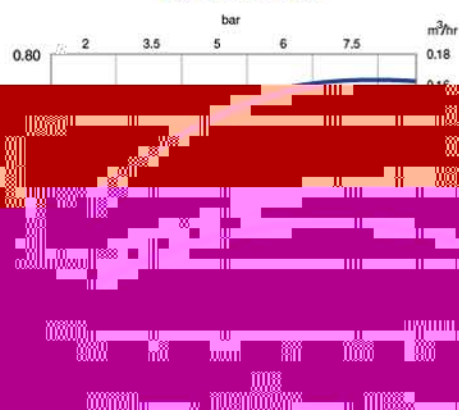
Injector* Performance

Logix™ Series Controllers

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



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



www.logix.com

Logix™ Series Controllers

