

HS / HL Mechanical Valves

HS and HL Series mechanical control valves from Hankscraft H2O Products take the timeless design of industry standard piston valves and updates them to exceed modern performance demands. Their durable, high-performance construction has down-flow regeneration, industry compatible pistons, injectors and seal/spacers, and an L bracket design for hassle-free operation and maintenance. These valves utilize high efficiency that lowers annual power use and can be configured with optional 24V motors and extended meters. HS and HL valves also feature a quick-connect drain with optional offset, increasing flexibility for installs.

Hankscraft H2O's mechanical control valves are manufactured using improved materials and process and are put through a rigid, 100% quality inspection before they leave the factory. Our products will give you peace of mind that will result in fewer warranty callbacks, provide a better product to your customers, and put more money in your pocket.

HS/HL Series Valves Feature:

- Improved manufacturing and durability, lower power usage
- 24V motor and extended meter options
- Quick-connect drain with optional offset
- Competitive pricing - put more money in your pocket

Contact your local Hankscraft H2O Products dealer for your custom water treatment solution!



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HS Metered



HS Time Clock



HL Metered



HL Time Clock



Controller Specifications

Inlet / Outlet Fittings	Valve Material	Cycles	Regeneration
3/4" or 1" NPT	Noryl® Plastic	5	Down-flow

Flow Rate - Valve Only

Service @ 15 psi Pressure Drop	Peak Service @ 25 psi Pressure Drop	Peak Backwash @ 25 psi Pressure Drop	CV Service @ 1 psi Pressure Drop
20 gpm	26 gpm	7 gpm	5 gpm

Flow Rate - System

9" x 48" @ 1.0 c/f Resin	10" x 54" @ 1.5 c/f Resin	12" x 52" @ 2.0 c/f Resin	13" x 54" @ 2.5 c/f Resin
11.5 gpm	11.6 gpm	12.6 gpm	12.8 gpm

Electrical Specifications

Supply Voltage	Supply Frequency	Watts
120V or 24V AC	60Hz	3W

Meter

Accuracy	Capacity Options	Meter Material
.25 - 15 gpm ± 5%	Standard: 2100 gal Extended: 10800 gal	Noryl® Plastic

Operation

Pressure	Temperature
Working: 20 - 120 psi	34°F - 110°F (1°C - 43°C)

Dimensions

Distributor Pilot	Drain Line	Brine Line	Mounting Base	Height From Top of Tank
1.05" O.D. Pipe	1/2" FNPT & 1/2" Barbed	3/8"	2 1/2" - 8 NPSM	7.25" / 184mm

Shipping

Estimated Weight
Timer: 3.8 lbs. (1.7 kg) Meter: 4.4 lbs. (2 kg)



This valve is Tested and Certified by NSF International against NSF/ANSI Standard 44 for materials and structural integrity requirements

COMPONENT