



**560SE-HAQT Electronic Control Valve**

Hydrosphere 560SE-HAQT Electronic Control Valves offer a rigid valve body made from Noryl material for a superior quality and durability. The 56SE-HAQT Control Valve is a meter-controlled valve that allows all the regeneration times to be modified. With its four regeneration modes, you have total control of your process. The display has easy to use four-button setting.

**High Capacity Pro-Series**

1" Stainless Steel Bypass Metered Electronic w/ Hi-Cap Media

PART NUMBER	DESCRIPTION
HCP-56SES948-1-SS	9X48 34,000 GRAIN
HCP-56SES1054-1-SS	10X54 50,000 GRAIN
HCP-56SES1248-1-SS	12X48 58,000 GRAIN
HCP-56SES1354-1-SS	13X54 66,000 GRAIN

**Eco- Series**

¾" Plastic Bypass Meter Valve w/ Standard Media

PART NUMBER	DESCRIPTION
HES-56SM948-34-PL	9X48 32,000 GRAIN
HES-56SM1054-34-PL	10X54 48,000 GRAIN
HES-56SM1248-34-PL	12X48 56,000 GRAIN
HES-56SM1354-34-PL	13X54 64,000 GRAIN

**Flow Rate @ 50 psi (3.5 bar) Valve Alone:**

Continuous 15 psi (1 bar) Drop:	20 gpm (76 lpm)
Peak 25 psi (1.7 bar) Drop:	26 gpm (98 lpm)
Max Backwash 25 psi (1.7 bar) Drop:	7 gpm (26 lpm)
CV 1psi (0.07 bar) Drop:	5.0

**Meter:**

Accuracy Range:	0.25 - 15 gpm (0.95 - 57 lpm) ± 5%
Capacity Range:	1 - 9,999,999

**Flow Rate @ 50 psi (3.5bar) Softener 15 psi (1bar) Drop:**

08 x 44	0.75 cf (21 l) of Resin	9.6 gpm (36.3 lpm)
09 x 48	1.0 cf (29 l) of Resin	11.5 gpm (43.5 lpm)
10x 54	1.5 cf (43 l) of Resin	11.8 gpm (44.7 lpm)
12x48	1.75 cf (50 l) of Resin	12.8 gpm (48.5 lpm)
13 x 54	2.0 cf (57 l) of Resin	13.8 gpm (52.2 lpm)

**Valve Specifications:**

Inlet/Outlet:	1" or ¾", NPT or BSP
Mounting Base:	2-½" 8 NPSM
Distributor Pilot:	1.05" OD
Drain Line:	½" ID
Brine Line:	¾" OD
Height:	7" (178 mm)
Weight (Valve Gross):	4.84 lb (2.1 kg)

**Regeneration/Backwash:**

Downflow/Upflow:	Downflow Cycles: 5
Adjustable Cycles:	All
Time Available:	Up to 999 minutes per cycle

**Additional Information:**

Electrical Rating:	Input: 120V AC 60Hz, Output: 24 V DC
Max. VA	3VA
Water Pressure:	Hydrostatic: 300 psi (21 bar) Working: 20 - 120 psi (1.4 bar - 8 bar)
Temperature:	34 - 110 °F (1 - 43 °C)



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WARNING: Do not use with water that is micro-biologically unsafe or of unknown quality without adequate disinfection before or after the system.