

1.5" & 2" WATER SPECIALIST VALVE SPECIFICATIONS

			
SPECIFICATIONS	WS1.5EE	WS2EE	WS2H
Service @ 15 psi drop	60 gpm (includes meter)	115 gpm (includes meter)	125 gpm (includes meter)
Backwash @ 25 psi drop	50 gpm	80 gpm	125 gpm
Tank Applications: Softener Filter (1)	12" - 24" diameter 12" - 30" diameter	12" - 48" diameter 12" - 36" diameter	18" - 63" diameter 18" - 48" diameter
Inlet/Outlet Fitting Connections	1.5" Female NPT	2" Female NPT	2" Female NPT/ 2.5" Groove Lock
Valve Material Cycles Regeneration	Lead Free Brass Up to 6 Downflow	Lead Free Brass Up to 6 Downflow	Lead Free Brass Up to 9 Downflow
Operating Pressures Operating Temperatures	20 - 125 psi 40° - 110° F	20 - 125 psi 40° - 110° F	20 - 125 psi 40° - 110° F
Meter: Flow Rate Range Gallon Range Totalizer	0.5 - 75 gpm 20 - 1,500,000 gallons Yes	1.5 - 150 gpm 20 - 1,500,000 gallons Yes	1.5 - 125 gpm 10 - 999,000 gallons Yes
Distributor Pilot	1.90" O.D. Pipe 1.5" NPS	1.90" O.D. Pipe 1.5" NPS	2.375" O.D. Pipe 2" NPS
Drain Line Connection	1.25" Female NPT with 3/4" Male NPT Standard 1" Male NPT Optional	1.5" Female NPT	2" Female NPT/ 2.5" Groove Lock
Brine Line Connection	3/4" Female NPT 1/2" O.D. Poly Tube Compression	1" Male NPT elbow 3/4" x 1" Solvent elbow 1/2" O.D. Poly Tube Compression	1" Male NPT elbow 3/4" x 1" Solvent elbow
Mounting Base Options	4" - 8 UN	4" - 8 UN	<i>Quick Disconnect</i> 4" - 8 UN 6" Flange Side Mount
Height From Top of Tank	7.5"	8.5"	11"
Shipping Weight w/Meter	21 lbs.	29 lbs.	50 lbs.
Electrical: Supply Voltage Supply Frequency Output Voltage Output Current	120V AC 60 Hz 12V AC 500 mA	120V AC 60 Hz 12V AC 500 mA	120V AC 60 Hz 24V AC 750 mA

1. Filter tank size calculated @ 10 gpm of backwash per square foot of bed area