1.5" & 2" WATER SPECIALIST VALVE SPECIFICATIONS







| SPECIFICATIONS | WS1.5EE WS1.5SD/SP | WS2EE WS2SD/SP |
|---|---|--|
| Service @ 15 psi drop Backwash @ 25 psi drop | 70 gpm 52 gpm | 115 gpm 80 gpm |
| Tank Applications: Softener Filter (1) | 12" - 30" diameter 12" - 30" diameter | 12" - 48" diameter 12" - 36" diameter |
| Inlet/Outlet Fitting Connections | 1.5" Female NPT | 2" Female NPT |
| Valve Material Cycles Regeneration | Lead Free Brass Up to 6 Downflow/Upflow | Lead Free Brass Up to 6 Downflow/Upflow |
| Operating Pressures Operating Temperatures | 20 - 125 psi 40° - 110° F | 20 - 125 psi 40° - 110° F |
| Meter: Flow Rate Range Volume Range (gallons) Totalizer | 0.5 - 75 gpm 20 - 1,500,000 gallons Yes | 1.5 - 150 gpm 20 - 1,500,000 gallons Yes |
| Distributor Pilot | 1.90" O.D. Pipe 1.5" NPS | 1.90" O.D. Pipe 1.5" NPS |
| Drain Line Connection | 1.25" Female NPT with 3/4" Male NPT Standard 1" Male NPT Optional | 1.5" Female NPT |
| Brine Line Connection | %" Female NPT %" O.D. Poly Tube Compression | 1" Male NPT elbow %" x 1" Solvent elbow ½" O.D. Poly Tube Compression |
| Mounting Base Options | 4" - 8 UN | 4" - 8 UN |
| Height From Top of Tank | 9.5" | 7.5" |
| Shipping Weight with Meter | 21 lbs. | 29 lbs. |
| Electrical: Supply Voltage Supply Frequency Output Voltage Output Current | 120V AC, 6AA NMHB or 6 "D" Alkaline 60 Hz 12V AC 500 mA | 120V AC, 6AA NMHB or 6 "D" Alkaline 60 Hz 12V AC 500 mA |

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

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