

Clack WS1 series valves were designed with the world's water treatment professional in mind, and incorporate many features that are a direct result of feedback from customers. WS1 valves are manufactured from composite plastics and are designed to provide high flow rates (up to 27 GPM) over a wide range of applications. This provides water treatment professionals a great deal of flexibility in system design and greatly reduces inventory requirements.

All Clack valves incorporate patented "stack technology" and feature state-of-the-art electronics and programming software.



Specifications	WS1
Service @ 15 psi drop	27 gpm (includes meter & bypass)
Backwash @ 25 psi drop	27 gpm (includes bypass)
Tank Applications:	
Softener	6" x 21" diameter
Filter (1)	6" x 21" diameter
Inlet/Outlet	1" x 1.25" NPT
Fitting Connections (2)	3/4" x 1.5" Sweat 3/4" x 1" PVC Solvent 3/4" x 1" SharkBite® 3/4" x 1" John Guest®
Valve Material	Fiber Reinforced Composite
Cycles	Up to 6
Regeneration	Downflow/Upflow
Operating Pressures	20 - 125 psi
Operating Temperatures	40° - 110° F
Meter:	
Flow Rate Range	0.25 - 27 gpm
Distributor Pilot	1.050" O.D. Pipe 3/4" NPS
Drain Line Connection	3/4" Male NPT Standard 1" Male NPT Optional
Brine Line Connection	3/8" Brine QC Fitting 1/2" O.D. Poly Tube Compression
Mounting Base Options	2 1/2" - 8 NPSM
Height From Top of Tank	7 3/8"
Shipping Weight	4.5 lbs.
Certifications and Optional Third-Party Testing	NSF/ANSI 44 NSF/ANSI/CAN 61 NSF/ANSI 372 IP54 IP55 with Weather Cover

