

BROCHURE

CLACK

WS 1.5PB VALVE



Wm

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The WS1.5PB is a 1.5" plastic valve made from glass filled composite, designed for both filtration and softening. It is lightweight, easy to handle and it features the same stack technology as the other Clack control valves.

FEATURES

- Certified to **NSF/ANSI/CAN 61** and **NSF/ANSI/CAN 372**
- **Time clock** or metered (optional)
- **Filter and softening** option
- **Downflow and upflow** brining – field convertible
- **Lightweight and durable:** glass-filled composite
- **Mixing valve option** available
- **Easy to commission and service** – one piece spacer stack assembly
- **Clack fittings** for easy installation – same as WS1.5P and WS1.5TT
- Available **for all timers**
- Utilizes a **range of plastic accessories**



The inlet and outlet are located at the back, allowing for a direct connection with a Clack 1.5" Bypass.

The valve accommodates the 1.5" Bypass, as well as the Vertical Adapter Assembly.

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TECHNICAL INFORMATION

Inlet/Outlet	1.5" Male BSPT
Valve Material	Glass filled composite
Regeneration	Downflow/Upflow
CONTROL VALVE FLOW RATES	
Service @ 1 bar drop (includes meter)	182 lpm (10.9 m³/h)
Backwash @ 1.7 bar drop	163 lpm (9.8 m³/h)
OPERATING PRESSURES	
Minimum/Maximum	1.4 - 8.6 bar
OPERATING TEMPERATURES	
Minimum/Maximum	4° - 43° C
DIMENSIONS & WEIGHT	
Distributor Pilot	
Valve bodies with 1.5" Female BSPT Inlet & Outlet	50 mm OD
Drain Line Connection	1" Male Elbow BSPT
Brine Line Connection	½" OD Poly Tube Compression
Mounting Base	4" - 8 UN
Height From Top Of Tank	274 mm
Shipping Weight	4.1 kg
ELECTRICAL SPECIFICATIONS - POWER SUPPLY	
Supply Voltage	200VAC to 240VAC
Supply Frequency	50/60 Hz
Output Voltage	15VDC
Output Current	500 mA
TANK APPLICATIONS	
Water Softener	12" - 24" Diameter
Water Filter	12" - 24" Diameter

Options: Backwash Filter, Weather Cover

Compatible with the following typical concentrations of regenerants or chemicals: Sodium chloride, potassium chloride, potassium permanganate, sodium bisulfite, chlorine and chloramines

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ACCESSORIES

Code	Description	
MAV & NHBP		
V3034		WS1.5 Plastic Motorized Alternating Valve
V3035		WS1.5 Plastic No Hard Water Bypass Valve
BYPASS		
V4678		WS1.5 Bypass
FITTINGS		
V4430-12		WS1.5P Fitting Asy QC To BSPT SS
V4430-02		WS1.5P Fitting Asy QC to BSPT
V4430-03		WS1.5P Fitting Asy QC to QC
V4430-08		WS1.5P Fitting Elbow Asy QC To BSPT
V4430-09		WS1.5P Fitting Elbow Asy QC To QC
V4430-13		WS15P Fitting Asy QC to 1.5/2 Solvent
V4430-14		WS15P Vertical Elbow Adapter Asy
METER OPTIONS		
V3045BSPT		WS1.5 Plastic Meter Asy BSPT
V3045BSPT-15		WS1.5 Plastic Meter Asy BSPT - 4.5m cable
V3045QC		WS1.5 Plastic Meter Asy QC
V3045QC-15		WS1.5 Plastic Meter Asy QC - 4.5m cable
TOP DISTRIBUTOR		
D1199-11	Snap Top distributor 50mm	