

CLACK WS1.5 PLASTIC VALVE

The WS1.5 Plastic valve is a lightweight, chemical resistant valve made of Noryl and it features the same stack technology and programming software as our other control valves. The WS1.5 Plastic Valve is accompanied by a range of plastic accessories, allowing you to build an effective and efficient system.



FEATURES

- ✓ Time clock or metered
- ✓ Piston type valve
- ✓ Easily serviceable
- ✓ Available in downflow and upflow
- ✓ Lightweight durable material: glass-filled composite
- ✓ More competitively priced
- ✓ Clack in-/outlet fittings for easy installation
- ✓ Plastic body available for all timers (including Evolve range)
- ✓ Utilizes the same Inner parts as the WS1.5 Brass Valve

TECHNICAL SPECIFICATIONS

Service flow rate*	1 bar drop 13.6 m ³ /hr
Backwash*	1.7 bar drop 9.8 m ³ /hr
Operating pressure	1.4 to 8.6 bar
Water temperature	4°C to 43°C

ACCESSORIES



WS1.5 plastic NHWB



WS1.5 plastic MAV



WS1.5 plastic meter



Plastic Fitting QC to BSPT



Plastic Fitting QC to QC



CLACK WS 1.5" PLASTIC SPECIFICATIONS

Inlet/Outlet	1.5" Male BSPT
Valve Material	Glass filled composite
Regeneration	Downflow / Upflow

CONTROL VALVE FLOW RATES

Service @ 1 bar/15 psi drop (includes meter).	227 lpm (13.6 lpm)
Backwash @ 1.7/25 psi bar drop	163 lpm (9.8 lpm)

OPERATING PRESSURES

Minimum/Maximum	1.4 - 8.6 bar
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OPERATING TEMPERATURES

Minimum/Maximum	4° - 43° C
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DIMENSIONS & WEIGHT

Distributor Pilot	
Valve bodies with 1.5" Female BSPT Inlet & Outlet.	50 mm OD
Drain Line Connection	1" Male BSPT Elbow
Brine Line Connection	½" OD Poly Tube Compression
Mounting Base	4" - 8 UN
Height From Top Of Tank	approx 275 mm
Shipping Weight	4.1 kg

ELECTRICAL SPECIFICATIONS

POWER SUPPLY

	International
Supply Voltage	200VAC to 240VAC
Supply Frequency	50/60 Hz
Output Voltage	15VDC
Output Current	500 mA

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