



## **Clack WS2.00 2"** Steuerventil

Mengen- und zeitgesteuert  
mit elektronischem Timer

Ausführliche Historiefunktion

Gesamtkapazität- sowie  
Reservekapazitätsberechnung

Enthärter oder Filterventil  
empfohlen für Drucktanks 18" - 63"  
Arbeitsdruck von 1,4 bis 8,6 bar  
Arbeitstemperatur von 4 bis 43°C

# Water Specialist 2" Control Specifications

Inlet/Outlet (1) .....	2" FPT or 2.5" Victaulic
Cycles .....	up to 9
Valve Material .....	Lead free brass
Regeneration .....	downflow
<b>FLOW RATES</b>	
Service @15 psi drop (includes meter) .....	125 gpm (473 lpm)
Backwash @ 25 psi drop .....	125 gpm (473 lpm)
Cv Service .....	32.3
Cv Backwash .....	25.0
<b>OPERATING PRESSURES</b>	
Minimum/Maximum .....	20 - 125 psi
<b>OPERATING TEMPERATURES</b>	
Minimum/Maximum .....	40° - 110° F
<b>METER</b>	
Accuracy .....	± 5%
Flow Rate Range .....	1.5 - 125 gpm (5.7 - 473 lpm)
Volume Range .....	10 - 999,000 gallons (38 - 3,796.2 liters x1000)
Totalizer .....	1000 - 999,999,000 gallons
<b>DIMENSIONS &amp; WEIGHT</b>	
Distributor Pilot	
Valve Bodies with Female 2" NPT Inlet & Outlet .....	2.375" OD (2" NPS)
Valve Bodies with Female BSPT Inlet & Outlet .....	63mm OD
Drain Line .....	2" FPT or 2.5" Victaulic
Brine Line .....	1" MPT or 3/4" x 1" solvent weld
Adapters Available .....	1/2" or 5/8" OD Poly Tube
Mounting Base .....	4" - 8 UN, 6" Flange or Side Mount
Height From Top Of Tank .....	11" (280mm)
Shipping Weight With Meter .....	50 lbs (22.7 Kg)
<b>ELECTRICAL SPECIFICATIONS</b>	
	AC Adapter
	<u>U.S.</u> <u>International</u>
Supply Voltage .....	120V AC ..... 230V AC
Supply Frequency .....	60 Hz ..... 50Hz
Output Voltage .....	24V AC ..... 24V AC
Output Current .....	750 mA ..... 750mA
<b>TANK APPLICATIONS</b>	
Water Softener .....	18" - 63" Diameter
Water Filter (2) .....	18" - 63" Diameter
<b>CYCLES OF OPERATION</b>	
Choose up to nine regeneration cycles, in any order, with a wide range of available values:	
Cycle .....	Range of values
Backwash .....	1 - 95 minutes
Brine (draw) .....	1 - 180 minutes
Slow Rinse .....	1 - 95 minutes
Fast Rinse .....	1 - 95 minutes
Refill .....	0.1 - 99 minutes
Hold (service) .....	1 - 480 minutes

## Options: Backwash Filter

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

1. See Distributor Pilot.

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