



Clack WS1.00CI 1"
Steuerventil

Mengen- und zeitgesteuert
mit elektronischem Timer

Ausführliche Historiefunktion

Gesamtkapazität- sowie
Reservekapazitätsberechnung

Enthärter oder Filterventil
empfohlen für Drucktanks 7" - 22"
Arbeitsdruck von 1,4 bis 8,6 bar
Arbeitstemperatur von 4 bis 43°C

Water Specialist 1" CI Control Specifications

Inlet/Outlet Fittings	3/4" to 1.5" NPS
Cycles	up to 9
Valve Material	Noryl (1) or equivalent
Regeneration	downflow/upflow
FLOW RATES	
Service @ 15 psi/1 bar drop (includes bypass and meter)	102 lpm
Backwash @ 25 psi/1.7 bar drop (includes bypass)	102 lpm
OPERATING PRESSURES	
Minimum/Maximum	20 - 125 psi (1.4 - 8.6 bar)
OPERATING TEMPERATURES	
Minimum/Maximum	40° - 110° F (4° - 43° C)
METER	
Accuracy	± 5%
Flow Rate Range	1 - 102 lpm
Volume Range	0.10 m ³ - 2000.0 m ³
Totalizer	1 m ³ - 99,999 m ³
DIMENSIONS & WEIGHT	
Distributor Pilot	1.050" OD Pipe (3/4" NPS)
Drain Line	3/4" or 1" NPT
Brine Line	3/8" or 1/2" OD Poly Tube
Mounting Base	2 1/2" - 8 NPSM
Height From Top Of Tank	7 3/8" (187 mm)
Weight	4.5 lbs (2 kg)
ELECTRICAL SPECIFICATIONS	
	AC Adapter
	<u>U.S.</u> <u>International</u>
Supply Voltage	120V AC 230V AC
Supply Frequency	60 Hz 50 Hz
Output Voltage	12V AC 12V AC
Output Current	500 mA 500 mA
TANK APPLICATIONS	
Water Softener	7" - 22" Diameter
Water Filter (2)	7" - 22" Diameter
CYCLES OF OPERATION	
Choose up to nine regeneration cycles, in any order, with a wide range of available values:	
Cycle	Range of values
Backwash	1 - 120 minutes
Rinse	1 - 120 minutes
Pause (service)	1 - 480 minutes
Brine (co-current)	1 - 180 minutes
Brine (counter-current)	1 - 180 minutes
Refill (softener)	0.05 - 95.00 Kg
Refill (filter)	0.05 - 95.00 Liters

Options: Backwash Filter, Bypass, Weather Cover

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

1. Noryl is a trademark of General Electric

2. Filter tank size calculated @ 10 gpm of backwash per square foot of bed area/407 lpm per square meter of bed area