

CENTRAL CONTROL VALVE

Clack WS 100 TVC



• Applications

- Softening with Co-current - Regeneration
- Filtration
- Ironremoval

• four Modes of Operation

- time controlled with time override
- volume controlled with flowmeter
- differential pressure controlled
- manual

• Regenerationsteps preprogrammed:

- | | |
|---|---------------|
| - first backwash | 6 - 12 min |
| - regeneration / slow rinse | 45 - 75 min |
| - second backwash | 3 - 12 min |
| - fast rinse | 3 - 8 min |
| - regenerant refill (in service with treated water) | as programmed |
| - service | |

• Valve Design realizes optimum service and backwash flows

• Modular Design - high quality resistant material - without any screws

• Maintenance and Service in seconds, lowest spare keeping

• Serviceflow up to 6 m³/h

• Backwash flow 6 m³/h

Technical Data

Serviceflow	6 m ³ /h @ 1.0 bar pressure drop
Backwashflow	6 m ³ /h @ 1.7 bar pressure drop
Regeneration	Co-Current
Tankthread	2 1/2" – 8 UN
Inlet / Outlet	1" (different options)
Electr. Input	230V/50 Hz / 0,25A
Material	Noryl, glasfibre reinforced
Operating pressure	min. 1,5bar - max. 8,6 bar
Operating temperature	min. 5°C - max. 43°C
Resinvolume to treat	up to 250 Liter
Injectors	for Downflow up to 560 mm Tanks available
Controller	electronic, programable 2 – 5 cycles
Weight	ca. 2,0 kg
Draineffluent / Hose	3/4" or 1"
Brinesuction / Hose	3/8" or 1/2"
Steigrohr	1,05"

Options

- with mixing valve
- with by-pass
- with CI or TC - controller



Clack
Corporation