

# CENTRAL CONTROL VALVE

## Clack WS 100 CI

- 1" Central Control Valve for top assembly for softening and filtration for service flows up to 6 m<sup>3</sup>/h



shown with controller type CI

- **Applications**
  - Softening, Co-current- or Counter-current Regeneration
  - Filtration / Ironremoval
  - Demineralisation, Co-current- or Counter-current Regeneration
- **Modes of Operation**
  - volume controlled
  - volume controlled with time override
  - time controlled
  - manual
- **Regeneration, up to eight free programable regeneration cycles can be set individual**
- **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**
- **Backwash flow 6 m<sup>3</sup>/h**

## Technical Data

Serviceflow	6 m <sup>3</sup> /h @ 1.0 bar pressure drop
Backwashflow	6 m <sup>3</sup> /h @ 1.7 bar pressure drop
Regeneration	Co-Current or Counter Current
Tankthread	2 ½" – 8 UN
Inlet / Outlet	1" ( different options )
Electrical 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 / Upflow	up to 560 mm Tanks available
Controller	electronic, free programable for times and cycles
Turbinemeter Type	Hall-Sensor
Accuracy	+/- 0,25 ltr/min
Weight	ca. 2,0 kg
Draineffluent / Hose	3/4" or 1"
Brinesuction / Hose	3/8" or 1/2"
Riser pipe	1,05"

## Options

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



**Clack**  
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