

# CENTRAL CONTROL VALVE

## Clack WS 125 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 8 m<sup>3</sup>/h

### • Backwash flow 7 m<sup>3</sup>/h

## Technical Data

<b>Serviceflow</b>	<b>8 m³/h @ 1.0 bar pressure drop</b>
<b>Backwashflow</b>	<b>7 m³/h @ 1.7 bar pressure drop</b>
<b>Regeneration</b>	<b>Co-Current</b>
<b>Tankthread</b>	<b>2 ½" – 8 UN</b>
<b>Inlet / Outlet</b>	<b>1 ¼" ( different options possible )</b>
<b>Electr. Input</b>	<b>230V / 50 Hz / 0,25A</b>
<b>Material</b>	<b>Noryl, glasfibre reinforced</b>
<b>Operating pressure</b>	<b>min. 1,5bar - max. 8,6 bar</b>
<b>Operating temperature</b>	<b>min. 5°C - max. 43°C</b>
<b>Resinvolume to treat</b>	<b>up to 250 Liter</b>
<b>Injectors for Downflow</b>	<b>up to 560 mm Tanks available</b>
<b>Controller</b>	<b>electronic, programable 3 – 6 cycles</b>
<b>Weight</b>	<b>ca. 2,0 kg</b>
<b>Draineffluent / Hose</b>	<b>3/4" or 1"</b>
<b>Brinesuction / Hose</b>	<b>3/8" or 1/2"</b>
<b>Riser pipe</b>	<b>1,05"</b>

## Options

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



**Clack**  
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