

## Softening unit type SMP Triplex

Maximum reliability | Low pressure loss | Up to 60 m<sup>3</sup>/h | Frame-mounted for safe and quick installation | Heavy-duty design based on high quality standard components



### Maximum reliability

The SMP is specifically designed for applications which demand high reliability of operation. The units are equipped with automatic, pneumatically actuated ball valves with high reliability and a long life. The valves are fail-safe – if supply of electricity and air is not available, the valves are closed.

### Low pressure loss

The construction of the unit and the pipe system results in a low pressure loss and consequently less energy consumption. The actual pressure loss can be read from the pressure gauges.

### Continuous soft water supply

All plants are designed as triplex units for a continuous soft water supply with always two tanks in operation and one in regeneration or in stand-by.

### "Plug & play"

The SMP-series consists of tanks, pipe system, and control integrated on a frame to ensure easy, safe and quick installation. The pipe system allows connection from both sides.

### User-friendly control

Each unit comes with its own PLC control with a simple user interface, making it easy to check parameter settings and to control operation and regeneration. The control can be set to handle either regular water consumption over a period (calendar control) or controlled water consumption (volume control).

### Heavy-duty units

The units are constructed in our well-known quality:

- Corrosion-resistant (category C5-M) steel filter tanks, inside and outside coated with polyethylene (PPA)

- Reliable five-cycle valve
- PVC pipe system (standard)
- Powder coated frame and column
- Brine tanks of unbreakable polyethylene

### Standard options

- Pulse water meter
- Can be externally controlled e.g. in connection with an RO unit
- Automatic valves with feedback
- Water saving rinse based on conductivity
- Quality monitoring of residual hardness

### Technical specifications

The series comprises six sizes with flow rates up to 60 m<sup>3</sup>/h. For further information about flow rates, pressure loss, capacity, dimensions, connections, materials etc., please contact your local EUROWATER sales office.