

## Water Softener

### DESCRIPTION

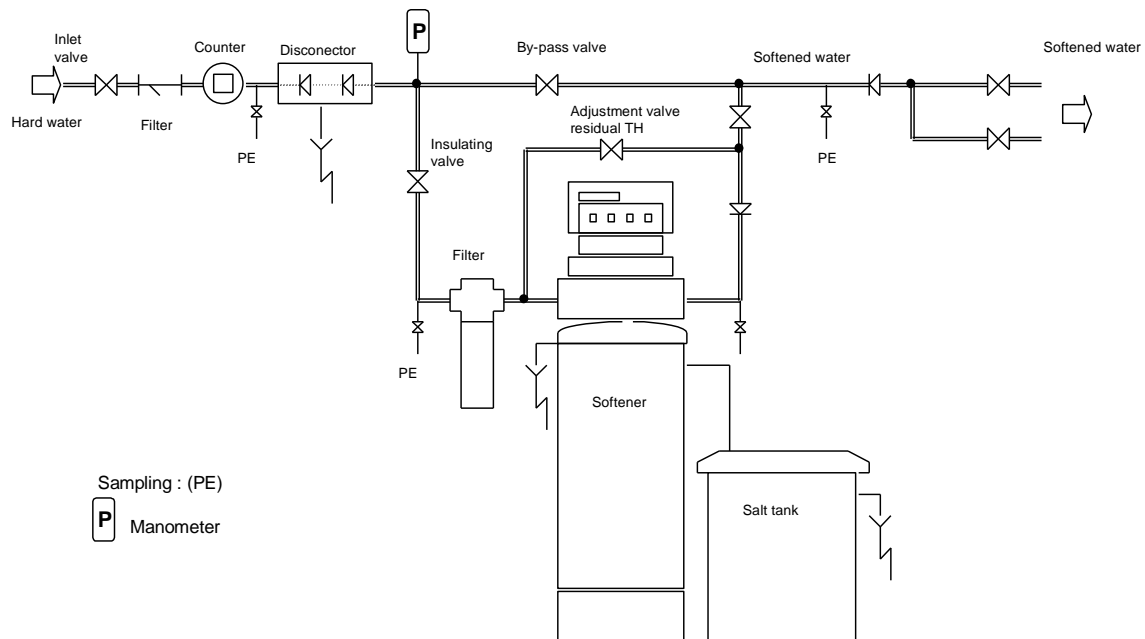
- The test bench consists of the elements needed for water treatment. They are mounted on an aluminium framework.
- First, water from the supply (hard water) is filtered, then, it is softened (softener with ion-exchange resins).
- The softener is designed to run automatically (regeneration of resins).
- PVC tubes are used to connect various components.
- Samples can be taken at various points in the circuit.
- Two soft water outlets are available.
- The softener is delivered complete with instrumentation, technical documentation, and instructions.



### SUGGESTED APPLICATIONS

- Purpose of the water treatment
- How the unit softens water
- Function of the various components
- Running of a softener

## SCHEMATIC DIAGRAM



## COMPOSITION OF THE UNIT

Gross filter on the water inlet  
Counter  
Disconnecter  
Cartridge filter  
Softener and control system  
A salt tank for the regeneration of resins  
Various samplings

## UTILITIES

Electricity : 220 V / 50 Hz  
Network water and drainage

## DIMENSIONS

Length: 1800 mm  
Width: 800 mm  
Height: 1700 mm  
Weight: 150 kg (without water)