



The following bus interfaces are available for the softener series SENSOTROL as well as for all Reverse Osmosis units with RO digital controller:

*PROFINET*

*PROFIBUS*

*Modbus*

*BACnet*

The bus interfaces serve for the transfer of all relevant operating data to CPC and for remote control. The provided data allow the visualisation of the systems at CPC.

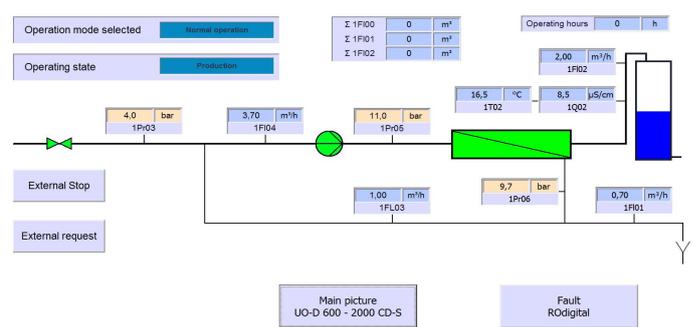
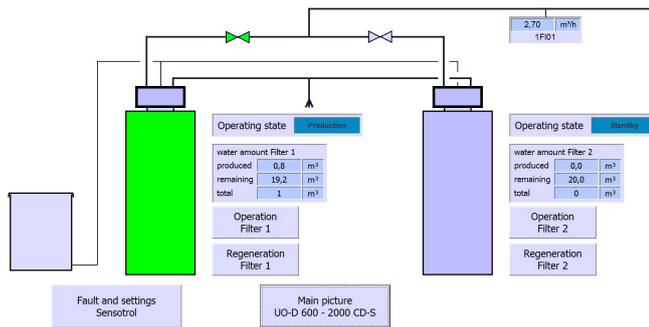
**Herco sets benchmarks**

Extensively tested and long-term proven Herco SENSOTROL and RO digital controllers are optionally equipped with bus interfaces providing their complete data range for existing SPS infrastructure.

With this new dimension of data exchange Herco sets benchmarks for advanced standards in building control systems and process automation.

**The future of the bus transmission is PROFINET**

No special cables / plugs / networks are required, only standardised network connections (RJ45) as used in conventional LAN networks.



**Duplex Water Softener SENSOTROL - visualisation of:**

- current operating status
- conductivity values
- current water flow
- status of operating valves / pilot distributors
- produced soft water and residual quantity
- settings for operating mode of the plant
- all single messages currently occurring

Control of the unit by:

- quit of malfunction signal
- change of operation for filter 1 and 2
- initiating the regeneration for filter 1 and 2
- triggering the universal inputs 1 and 2

**Reverse Osmosis series type UO-D - visualisation of:**

- current operating status
- analogue inputs such as pressure, flow, temperature, conductivity and level
- digital inputs as levels etc.
- external signals such as stop and demand
- cumulative water volumes
- digital controls for pump / valves
- operating hours counter of the unit
- all single messages currently occurring

Control of the unit by:

- quit of malfunction signal
- blocking of the system by external stop
- start of the system by external signal



INDUSTRIAL MANUFACTURER OF WATER TREATMENT EQUIPMENT

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