Controller for reverse osmosis installations

Type OS3020

- User operated programming using double row of illuminated LCD display.
- Display text in English, French, German or Dutch.
- Adaption to user specific requirements by means of options programmable on site
- 2 programmable stages (Production and Stand-by).
- Extensive status report facility using information button.
- 2 inputs : low water pressure and tank full
- 1 programmable input for : stop, excess pressure or tank empty.
- 1 connection for conductivity sensor (time constant programmable from 0,01 to 10,00 cm-1).
- Manual temperature compensation.
- 3 outputs: Inlet valve (fused 8A), High pressure pump (fused 8A) and alarm (potential free).
- Secure from power failure as all data is stored long-term without battery.
- Efficient micro controller with watchdog, illegal operation code and cycle monitoring.
- Safeguarded from EMC by galvanic separation between microcontroller and in- and output circuits and also by additional interference suppression filter
- Available for wall-mounting.
- Available (input /output) : 230/230V