

# APRO-I Series

Fully automatic compact reverse osmosis systems

## Key Benefits:

- Plug & Play: easy installation and start-up
- High-capacity AQUAPHOR B520-AS prefiltration cartridge with antiscalant effect protects membranes and equipment from scaling
- Fully automatic operation with smart controller
- Low-cost maintenance: extended membrane lifespan, reduced energy consumption
- Compact design & wall-mountable frame

## Delivery set:

- |                                          |       |
|------------------------------------------|-------|
| • VIKING prefilter housing               | 1 pc. |
| • High-capacity B520-PRO AS cartridge    | 1 pc. |
| • Electrical panel with PLC              | 1 pc. |
| • GRUNDFOS feed pump                     | 1 pc. |
| • Membranes (as in specifications below) |       |
| • Plastic wall-mountable frame           | 1 pc. |

## Optional equipment

- Grundfos antiscalant dosing pump with level switch
- RO supply system
- GSM/GPRS/Modem
- CIP set



|                                | APRO-I-150         | APRO-I-250          | APRO-I-300         | APRO-I-500          |
|--------------------------------|--------------------|---------------------|--------------------|---------------------|
| Product code                   | 525190             | 525191              | 520705             | 520976              |
| Permeate capacity, liters/hour | 150                | 250                 | 300                | 500                 |
| Max. TDS, ppm                  | 2000               |                     |                    |                     |
| Membranes                      | XLP11-4021<br>x 1  | XLP11-4040<br>x 1   | XLP11-4021<br>x 2  | XLP11-4040<br>x 2   |
| Power, kWh                     | 0,5                |                     |                    |                     |
| Dimensions (LXWXH), mm         | 330 x 500 x<br>680 | 330 x 500 x<br>1180 | 330 x 500 x<br>680 | 330 x 500 x<br>1180 |