

APRO-1000-SST

High-efficiency reverse osmosis for commercial and industrial applications

Key Benefits:

- Fully automatic RO operated by smart controller
- Plug & Play
- Durable and corrosion-resistant stainless steel frame and membrane housings for robust, long-term performance
- Up to 40% less energy consumption
- Extended membrane lifespan

Delivery set:

- | | |
|--|--------|
| • Stainless steel frame | ✓ |
| • Stainless steel membrane housings | ✓ |
| • GROSS 20" prefilter housing | 2 pcs. |
| • PP 5 micron prefilter cartridge | 1 pc. |
| • PP 25 micron prefilter cartridge | 1 pc. |
| • XLP11-4040 membrane | 6 pcs. |
| • Grundfos pressure pump | 1 pc. |
| • Electrical board with PLC | 1 pc. |
| • Antiscalant dosing system with Grundfos pump | ✓ |
| • Permeate flow transmitter | ✓ |
| • Permeate electroconductivity transmitter | ✓ |
| • Inlet low pressure sensor | ✓ |
| • High pressure switch | ✓ |
| • Integrated CIP program | ✓ |



| | |
|--|--------------------------|
| Nominal permeate capacity, liters/hour | 1000 |
| Max. TDS, ppm | 2000 |
| Reduction of salt content, % | up to 95 |
| Operating pressure, bar | 7 – 10 |
| Power, kW | 0,6 |
| Power supply | single-phase, 230V, 50Hz |
| Dimensions (LXWXH), mm | 790 x 350 x 1280 |
| System recovery, % | 60 - 90 |

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Available in SST (stainless steel) configuration.

Aquaphor International OÜ

L. Tolstoi 2A, 40231, Sillamäe, Estonia / pro.sales@aquaphor.com / aquaphorpro.com

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