RO Inline™ / Product Range



RO Inline™ 300

Reverse osmosis (RO) water purification system is intended for controlled pure water environments. RO is a demineralization process of water, removing up to 98 % of all solids, bio soil and potentially up to 100 % of bacteria.

The RO Inline system is constructed with a 2 way pressure vessel in a closed circuit with a pump, RO membrane, flow sensors and a PLC control.

This construction keeps the energy consumption low, the hygienic safety high and the permeate production stabile.

The system provides a pure water flow of up to 300 liters per hour avg. at 15 °C, but only stores up to 15 liters in standby mode.

The hygienic rinse system automatically changes the water in the membrane and the vessel if the system has been in standby for more than 6 hours, default.

The electronic flow sensors will monitor the performance of the system continuously.

- Up to 300 l/h water at 12 bars at 15 °C.
- Pressure vessel outlet pressure 2-4 bar
- Down to 25 -30 % Rinse with soft water.
  eg. 70% to pure water tank, 30% to drain.
- Average membrane life 3-5 year.
- Hygienic rinse system, 6 hours default.
- Flow reader permeate, integrated
- Flow reader drain, integrated
- Maintenance indicator, production flow.
- Maintenance indicator, drain flow.
- Alarm low water pressure.
- Alarm pump overload.
- External alarm out.
- 25 l, 2 way pressure vessel, drinking water approved.
- Can be installed on floor or wall

- Options:
  - UV light.
  - Conductivity mixer.
  - Conductivity reader.

- Measure: W: 695 mm, D: 380 mm, H: 1255 mm.
- Weight with water: 89 kg.
- Weight drained: 69 kg.



RO Inline™ 500

Reverse osmosis (RO) water purification system is intended for controlled pure water environments. RO is a demineralization process of water, removing up to 98 % of all solids, bio soil and potentially up to 100 % of bacteria.

The RO Inline system is constructed with a 2 way pressure vessel in a closed circuit with a pump, two RO membrane, flow sensors and a PLC control.

This construction keeps the energy consumption low, the hygienic safety high and the permeate production stabile.

The system provides a pure water flow of up to 500 liters per hour avg. at 15 °C, but only stores up to 15 liters in standby mode.

The hygienic rinse automatically changes the water in the membrane and the vessel if the system has been in standby for more than 6 hours.

The electronic flow sensors will monitor the performance of the system continuously.

- Up to 500 l/h water at 12 bars at 15 °C.
- Pressure vessel outlet pressure 2 - 4 bar
- Down to 25 -30 % Rinse with soft water.
  eg. 70% to pure water tank, 30% to drain.
- Average membrane life 3-5 year.
- Hygienic rinse system, 6 hours default.
- Flow reader permeate, integrated
- Flow reader drain, integrated
- Maintenance indicator, production flow
- Maintenance indicator, drain flow
- Alarm low water pressure.
- Alarm pump overload.
- External alarm out.
- 25 l, 2 way pressure vessel, drinking water approved.
- Can be installed on floor or wall.

- Options:
  - UV light.
  - Conductivity adjuster.
  - Conductivity reader.

- Measure: W: 845 mm, D: 380 mm, H: 1255 mm.
- Weight with water: 106 kg.
- Weight drained: 86 kg.

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