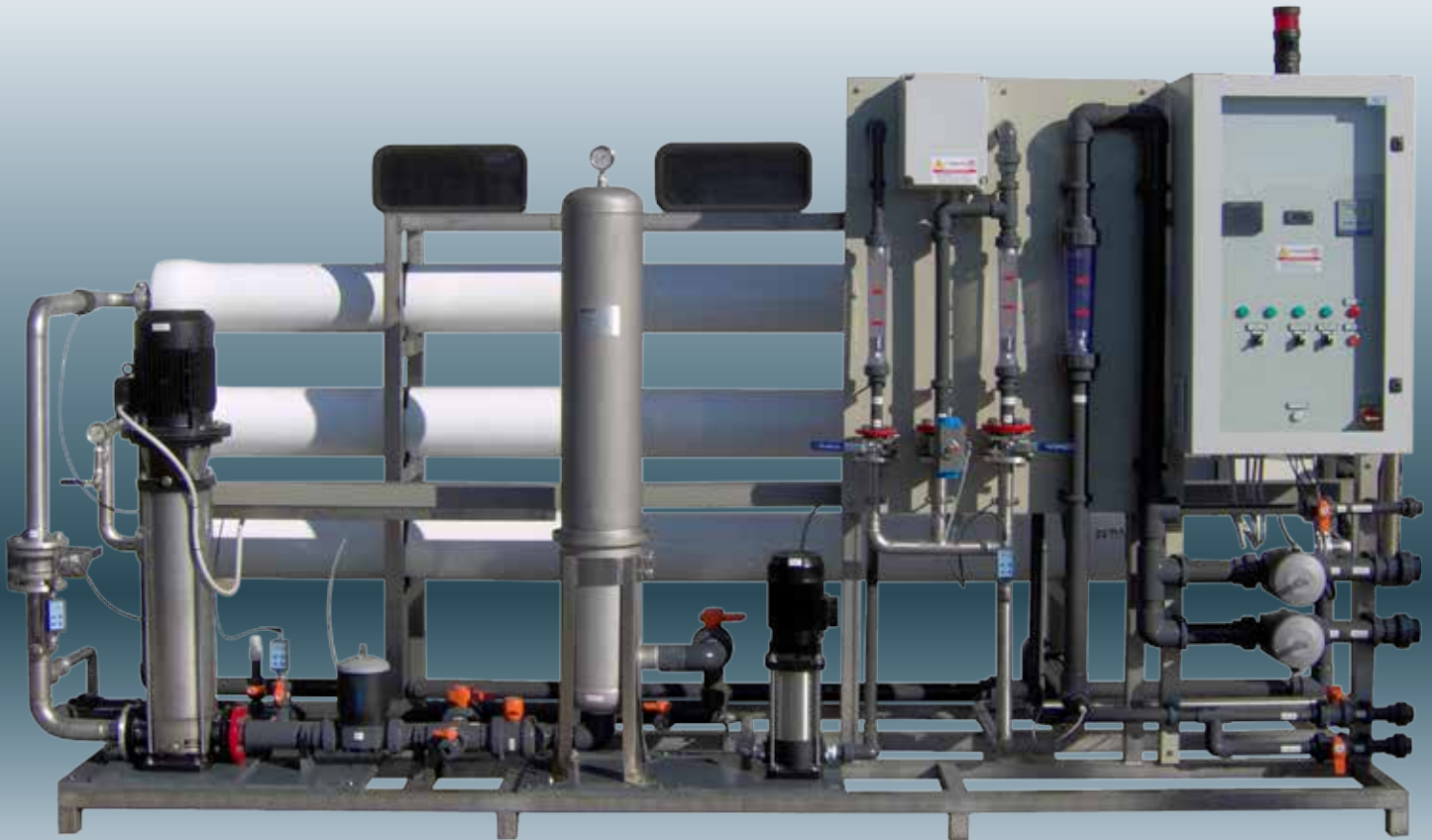


DEMINERALIZATORS MODEL ECORO

Reverse osmosis demineralization systems



APPLICATION

Potable Water
Industry
Cooling Systems
Water Reuse

Salinity is concentrated in a “Rejected” flow.

MEMBRANES

The membranes, which may be of various kinds, are the heart of the process and determine the success of the project.

INTRODUCTION

The reverse osmosis plants RCORO, allow it to produce water with low conductivity “Permeate” due to the work of pressure on a semipermeable membrane. The salinity is concentrated in a “Rejected” flow.

ECOTEAM

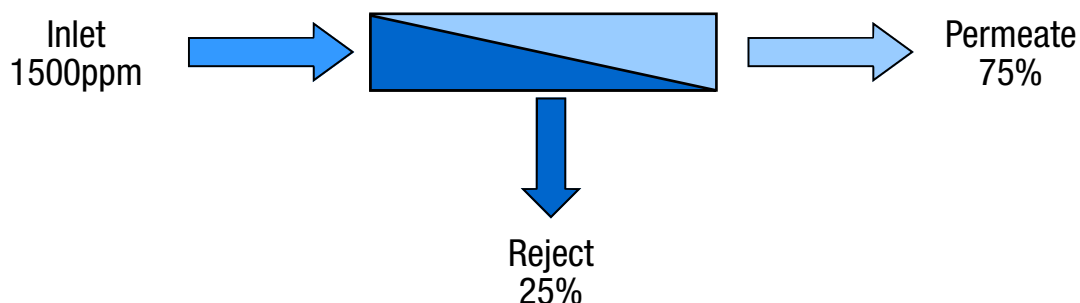
The reverse osmosis systems designed and manufactured by Eco-team are characterized by high quality both in the design and execution. The PLC controls all functions of the reverse osmosis plants.

APPLICATIONS

The application of reverse osmosis plants are applied in many fields of water treatment. Typical applications of the primary water treatment processes for the removal of salinity, specific pollutants such as arsenic, boron, fluoride, nitrate, etc. Special applications of membrane processes are applied in industrial processes for the reuse of wastewater, the purification of specific solutions, etc.

| MODEL | HOUR PRODUCTION [l/h] | POWER [kW] | PRESSURE [bar] |
|--------------|-----------------------|------------|----------------|
| ECORO-250 | 250 | 0.37 | 10-15 |
| ECORO-500 | 500 | 0.5 | 10-15 |
| ECORO-1.000 | 1.000 | 1.5 | 10-15 |
| ECORO-2.000 | 2.000 | 2.5 | 10-15 |
| ECORO-5.000 | 5.000 | 7.5 | 10-15 |
| ECORO-10.000 | 10.000 | 11 | 10-15 |
| ECORO-15.000 | 15.000 | 15 | 10-15 |
| ECORO-20.000 | 20.000 | 20 | 10-15 |
| ECORO-25.000 | 25.000 | 25 | 10-15 |
| ECORO-30.000 | 30.000 | 30 | 10-15 |
| ECORO-40.000 | 40.000 | 40 | 10-15 |
| ECORO-50.000 | 50.000 | 50 | 10-15 |

(*) View technical document



OPTIONS

- Dosing system antiscalante
- Cleaning system membranes automatic / manual
- Management by inverter
- Internet link
- Analog pressure transducers
- Temperature Control

MATERIALS

- AISI 316 L/Ti
- Speciale

