



### GENERAL CHARACTERISTICS

- High quality of building materials and components with absolute fitness and reliability
- Membranes and system suitable for drinking water production
- Suitable for a continuous, extended, efficient and linear operation
- Easy ordinary maintenance
- Automation of the operating phases through PLC system
- Design able to minimize operational and water production costs
- Compact space saving design, especially for building inside ISO containers
- Exceptionally high plant availability
- Furnished preassembled.
- Demand minimum installation cost and time



### STANDARD EQUIPMENT

- Carbon steel skid epoxy coated or AISI 304
- Inlet solenoid isolating valve
- Safety pressure switches
- Customer design pre treatment system of raw water
- Antiscalant dosing set
- Multi-stage centrifugal or positive displacement pump with three-phase electrical motor
- Customer selected energy recovery device for low power consumption
- High pressure piping and valving in Duplex stainless steel material
- GRP pressure vessels
- Microprocessor conductivity meter with thermocompensation of temperature
- Panel board complete of digital leds and mimic diagram
- Command and control system with PLC with optional control from remote
- Visual displays showing flow rates, pressures, conductivity of product water
- Integrated circuit of flushing and chemical cleaning of the membranes

