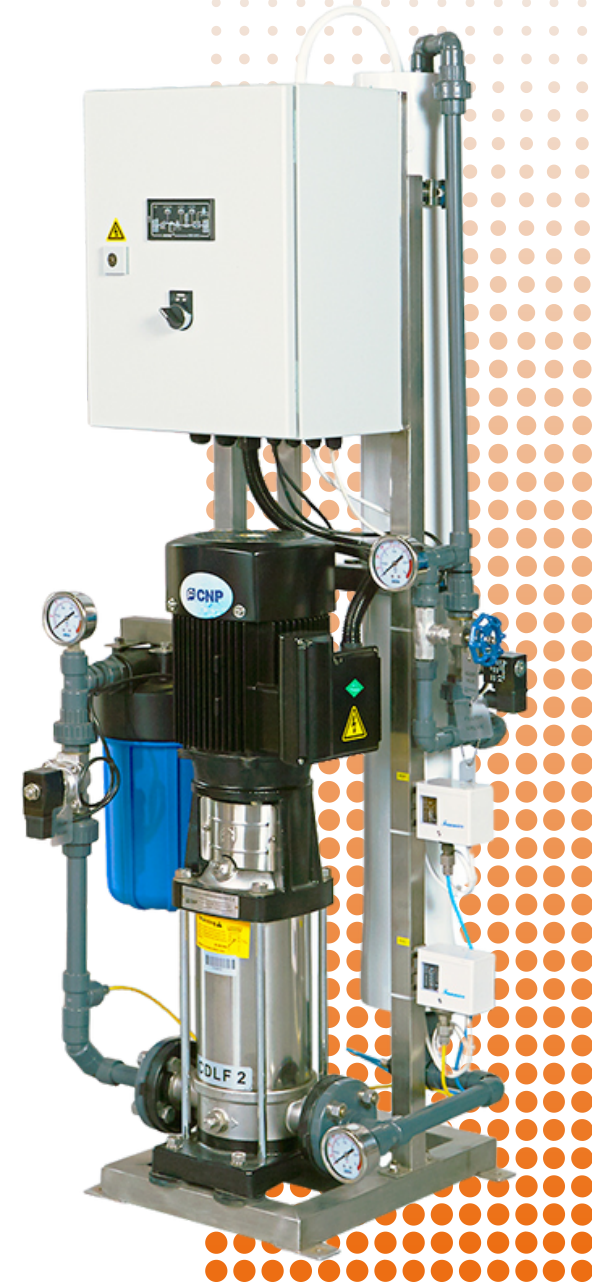




Reverse Osmosis System BRO 3000GPD

Catalogue



BLPRO-3000

System Overview

- **Production: 0.5m³/hr (12m³/day)**
- **Membranes: 4040 x 2**
- **Feed TDS range: ≤ 2000ppm with standard membrane**
- **Typical salt rejection: 95 - 99%**
- **Power supply: 220V 50Hz Single phase**

Material Of Construction

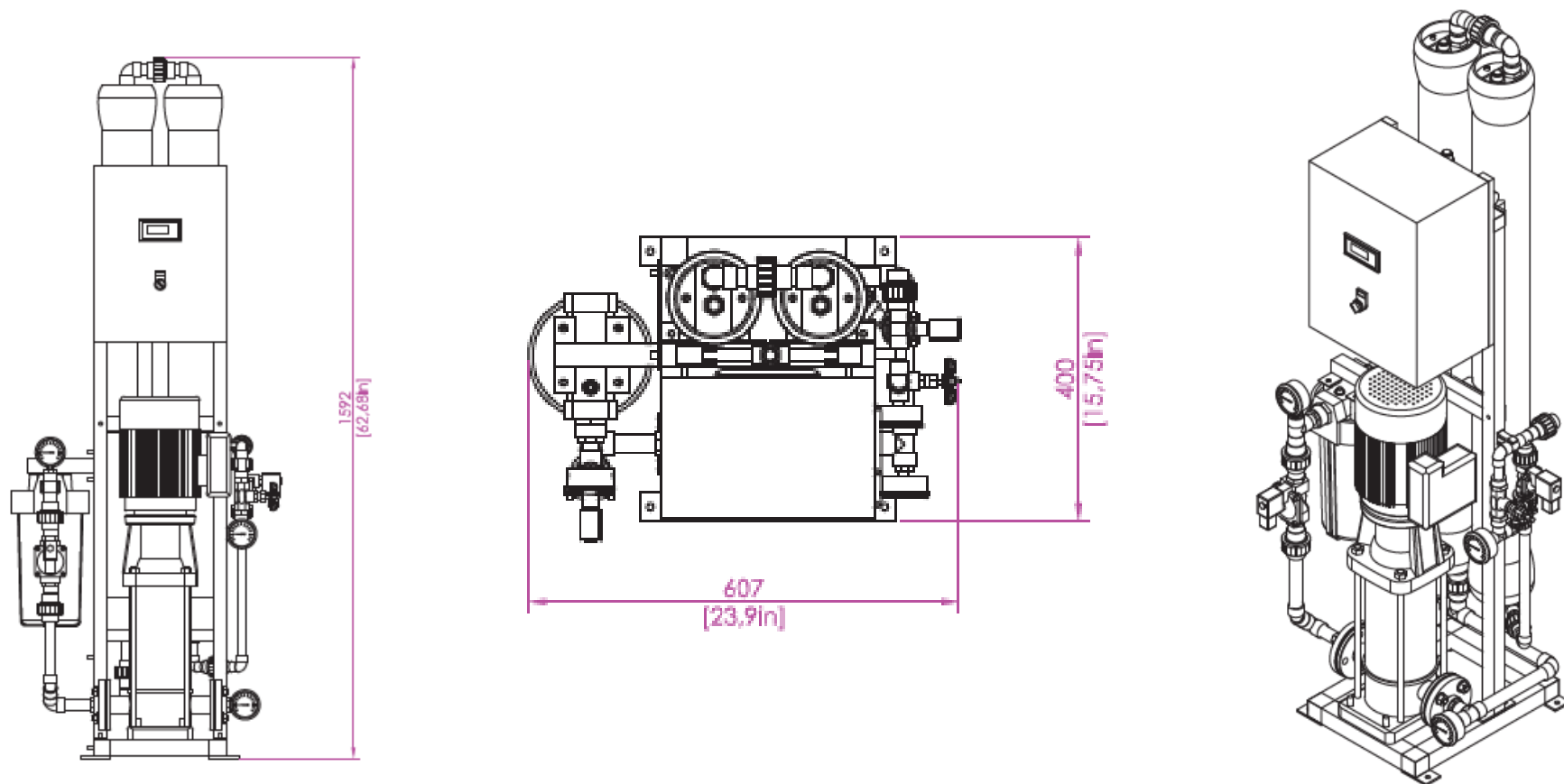
- **Frame Work: SS304**
- **Low pressure piping: UPVC Class 16**
- **High pressure piping: UPVC Class 16**
- **Pressure vessels: FRP 300psi**
- **Pumps: SS304**
- **Control Box: Mild steel epoxy coated**
- **Pre-filter housings: Big Blue 10"**

Instrumentation

- **Pressure gauges: Pre & Post filter, Pre & Post membranes**
- **Pressure switches: Low pressure & high pressure**
- **Micro-processor for system automation**

Feed Water Conditions

- **Temperature: 5 - 35 ° C**
- **TDS: ≤ 2000ppm with standard membrane**
- **SDI: < 5**
- **pH: 4 - 9**
- **Free Chlorine: Undetectable**
- **Iron: < 0.1ppm**
- **Manganese: < 0.05 ppm**



CRATED DIMENSION L (MM) *W (MM)* H(MM)	CRATED VOLUME (CUBIC METER)	GROSS WEIGHT (KG)	SYSTEM DIMENSION L (MM) *W (MM)* H(MM)	NET WEIGHT (KG)
740*560*1690	0.70	107	607*400*1592	81

***Specifications and dimensions subject to change**

***Permeate flows are maximums and may vary depending on feed water conditions**



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