

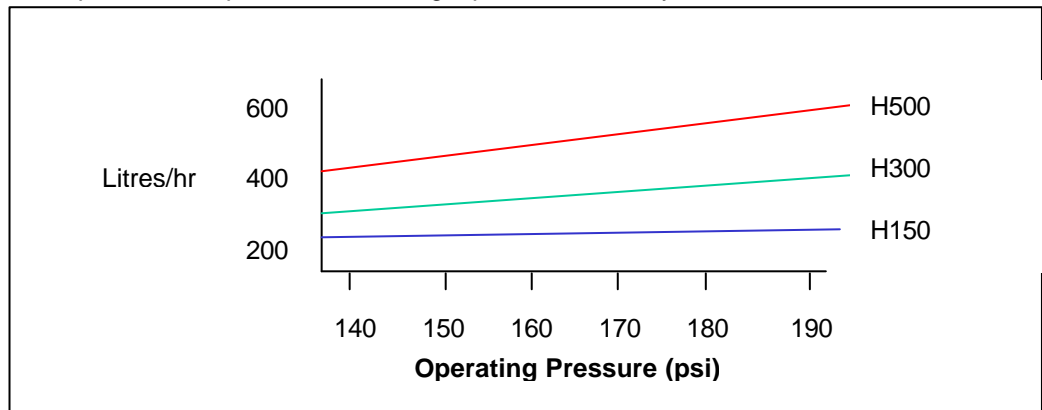
**Permeate Outputs  
(\*See note below)**

OUTPUTS IN LITRES/HOUR					
Model	Available Options	140psi 10 °C	160psi 10 °C	190psi 10 °C	190psi 20 °C
H150	S	146	167	199	286
H300	S	292	334	399	573
H500	S & D	437	502	598	859
H1000	S & D	953	1093	1304	1873
H2000	S & D	1906	2187	2607	3747
H3000	S	2860	3280	3911	5620
H4000	S	3813	4373	5215	7505
H6000	S	5719	6560	7822	11240
H8000	S	7626	8747	10429	14986

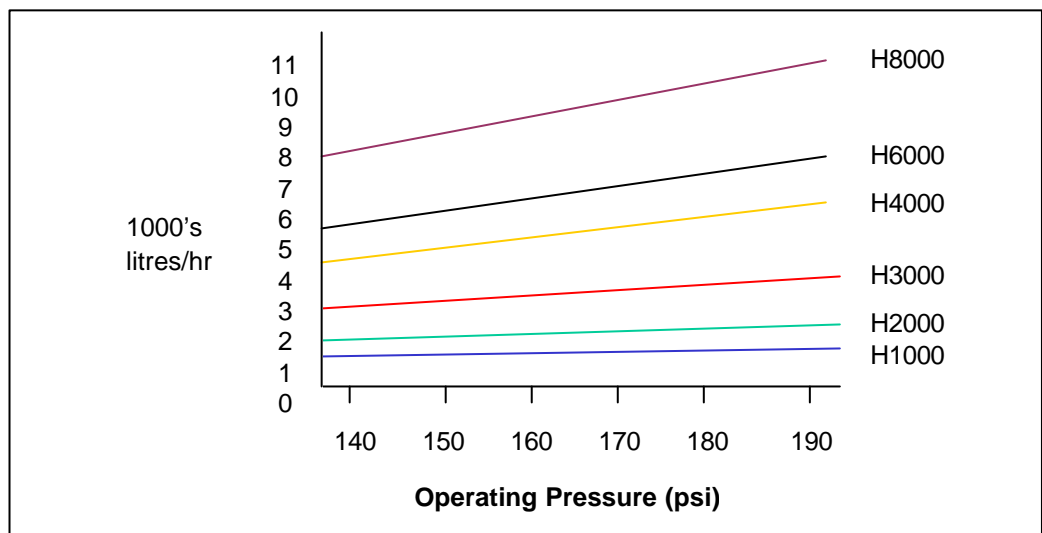
S = Single Pass RO D= Double Pass RO

\* Outputs in litres per hour is for single pass models only

**Permeate output  
Models H150 – H500  
10° C water**



**Permeate output  
Models H1000 – H8000  
10° C water**



The units are designed for a maximum TDS of 1000mg/l, sized on a water temperature of 10°C unless specified otherwise, and a maximum colloidal index of 3, and free chlorine < 0.1ppm. Under these conditions the units still reach design permeate flow after 3 years of operation. With new units the working pressure is about 15% lower. The permeate recovery is dependant on feed water quality and type of pre-treatment.

Errors and omissions excluded. Purite reserves the right to change specification without notice.



INVESTOR IN PEOPLE

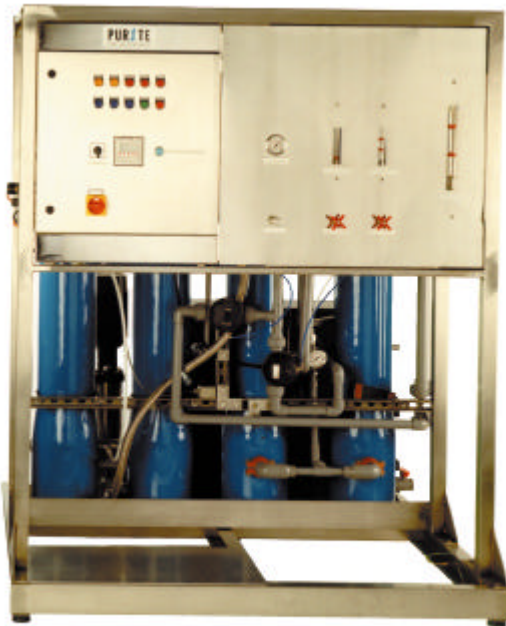


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SS0016





## ELITE RANGE

**A range of Single and Double Pass Reverse Osmosis units, capable of purified water outputs of 150 to 8000 litres per hour @ 10°C.**

### Standard features

- Stainless steel frame
- Stainless steel pump
- Inlet solenoid valve and solenoid flush valve
- Pump low and high pressure switches
- High efficiency (flow) TFC membranes
- High flow membrane configuration for maximum efficiency and minimum cleaning
- Inlet filter (5 micron)
- Concentrate and permeate flow meters
- Stainless steel operating pressure gauges, (glycerine damped)
- Stainless steel concentrate metering valves
- Single pass recoveries up to 70%, double pass up to 67%
- Clean in place (CIP) connections

### Microprocessor controller

- Permeate conductivity monitoring
- Adjustable conductivity set point
- Selectable flushing – pre, during and post service
- Status monitoring
- Alarms on low/high pressure, conductivity above set point
- Simple programming

### Optional features

- Stainless steel pipework and valves
- Carbon dioxide degassing
- Feed water conductivity monitoring
- Percentage salt rejection
- Service isolation valve
- CIP trolley

