

purite hpa 30

compact water purification system, designed to guarantee a consistent supply of high quality pure water for clinical analyser feed



Compact, simple to operate and maintain, complete with an integral 20 litre storage tank as standard. Compatible for supply to all analyser manufacturers.

Additional features

- Guaranteed > 10MΩ.cm water quality
- Remote Display Pod (Optional)
- Energy saving intelligent stand-by mode
- Manual dispense from storage tank
- Colour touch screen display with process graphics
- Water quality parameters, MΩ.cm, °C, flowrate displayed
- Internal microfiltration
- Make-up production rate of 30 litres per hour (@10 °C)
- 20, 50 and 100 litre storage options
- Can be bench, under bench or wall mounted
- WiFi enabled for remote monitoring and operation
- 8mm pressurised outlet for direct connection to analyser.



purite hpa 30

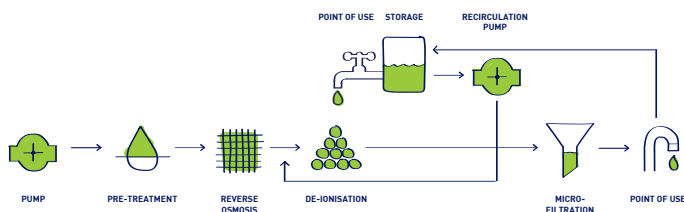
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purite hpa features

The Purite HPA 30 is a compact unit designed to produce a consistent supply of > 10MΩ.cm water for clinical analyser feed.



purite hpa 30 process flow



technical specifications

Unit Specification	
Width (mm)	440
Depth (mm)	560
Height (mm)	750
Max shipping weight (kg)	41
Max working weight (kg)	59
Installation requirements	
Power	Single Phase, 110-230V, +/- 10%, 50/60 Hz
Feed water	Potable
Maximum TDS (ppm)	1000
Minimum inlet pressure - psi (bar)	30 (2.1)
Maximum inlet pressure - psi (bar)	90 (6.2)
Feed water temperature	1-35°C
Make up outputs*	
@ 10°C (l/hr)	30
@ 25°C (l/hr)	48

*Outputs based on a feed water pressure of 4 bar

System Specification	
Pure water storage	20 litre storage tank as standard (External 50 & 100 litre tanks available)
Display panel	LCD - Colour touch screen
Pre-treatment cartridge	✓
Reverse osmosis	✓
Deionisation cartridge	✓
Internal filtration	Microfiltration
Recirculation pump	✓

Treated Water Specification	Purified Water Storage Tank
Inorganics	> 10MΩ.cm
pH*	Neutral
Bacteria	< 1cfu/ml
Organics - TOC (ppb)	< 20
Particles	0.005µm
Pressurised outlet (8mm)	Up to 2l/min @ 2.3-2.5 bar

* pH of stored water may decrease due to absorption of free carbon dioxide

contact

Water Purification Systems

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