

purite integra e

water purification systems to provide
HTM 01-06 / ISO 15883 quality water for
use with endoscope washer disinfectors



- Water purification units to provide HTM 01-06 / ISO 15883 quality water for use with endoscope washing machines
- Fully compliant with HTM 01-06 and ISO 15883
- Integrated data logging for performance traceability
- Self contained
- Integral pure water tank – Ensures water is always available on demand. Tank is fully drainable and bacterially protected to comply with HTM 01-06
- Delivered factory tested for ease of installation
- Graphic displays for access to system parameters
- Can supply ring mains of potentially up to 200 metres (application and site dependent).



purite integra e^h and e^s

water purification units to provide HTM 01-06 / ISO 15883 quality water for use with endoscope washing machines

description

The Purite Integra E unit is designed to take potable feedwater direct from the mains, purify it using Reverse Osmosis technology, store it in an integral storage tank and then circulate it via a pressurised ringmain to feed Endoscope Washing machines.

It is available in 2 versions tailored to the feedwater. The Integra E^H is for hard feedwater and the Integra E^S is for softened feedwater.

technical specification

Technical Data	Integra E ^S	Integra E ^H
Output @ 10°C (l/hr)	600	225
Feedwater hardness (ppm CaCO ₃)	< 4	400*
Feedwater temperature [°C]	1-30	1-30
Feedwater pressure [bar]	1-6	1-6
Pure water recovery (max %)	70	25
Feedwater consumption (max l/hr)	900	900
Pure water tank volume (l)	250	250
Drain flowrate	300	675
Power requirements	240V / 50Hz	240V / 50Hz
Width (mm)	1000	1000
Depth (mm)	750	750
Height (mm)	1800	1800

*For harder water a SUEZ water softener is required

unit design

Integral pure water tank – Ensures water is always available on demand. Tank is fully drainable and bacterially protected to comply with HTM 01-06

Integral raw water break tank with Type AB air gap – Eliminates the possibility of water backflow and complies with water bylaws.

Self contained unit design – All components are integrated into a neat housing, designed to fit through standard sized doors and on wheels for enhanced portability.

Minimal installation and commissioning – All components are factory tested ensuring the unit simply requires connection to relevant on site services.

Semi-automatic chemical clean – With automatic chemical draw, recirculation and rinse, cleaning is straight forward and trouble free.

Bio Sample Point – Incorporation of a hygienic, fully sanitisable, stainless steel, sample valve reduces the risk of contamination during sampling.

Alarm conditions – Critical operating parameters are automatically monitored, including the quality of the purified water and level in the pure water tank.

User friendly display – Backlit display clearly shows the unit operation in graphic and text formats.

Standby mode – During periods of low demand the system will compensate, reducing power consumption and running costs

Integrated data logging – Up to 12 months data can be captured, enabling a permanent printed record of all parameter and status changes, in line with Good Manufacturing Practice (GMP).

contact

Water Purification Systems

Email: mail.waterpurificationsystems.uk@suez.com

Web: www.suezwatertechnologies.com/products/water-purification



The application of these marks only confirm that the QMS have been approved by LR, they are not an endorsement, by LR, of any products or services offered by SUEZ WPS

