integra c

high quality and high volume pure water for clinical diagnostic analysers



- Compact, versatile system
- Easy to set up, use and maintain
- Low running costs
- High reliability, low maintenance
- Energy saving features
- Manual by-pass for emergency cover
- Produces 60 to 190 l/hr



integra c

water purification and distribution for clinical diagnostic analysers

description

The Integra C is a compact, mobile, water purification and distribution unit. Fully integrated, it incorporates reverse osmosis, ion-exchange (optional), carbon dioxide membrane degassing (optional), ultra violet irradiation and bacterial filtration technologies (optional), to produce purified water that meets requirements of all Clinical Diagnostic Analysers.

- Range of make-up rates 60/120/190 l/hr to suit a wide range of Analyser requirements
- Integral 50 litre purified water storage tank eliminates the need for external tanks
- Carbon dioxide membrane degasser to enhance deioniser capacity (optional)
- Range of polishing deionisers for higher volume users
- Full colour intuitive LCD touch screen for ease of operation
- Variable speed distribution pump to conserve energy during periods of low demand
- Cat5 compliant break tank to comply with water regulations
- Manual by-pass to provide continuity of service in an emergency

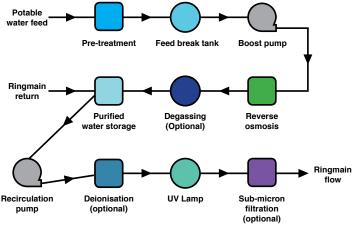
technical specification

	HP60	HP120	HP190
Dimensions			
Width (mm)	890		
Depth (mm)	500		
Height (mm)	840		
Max shipping weight (kg)*	54	64	72
Max working weight (kg)	97	107	117
Installation requirements			
Power	230V 50Hz		
Feedwater	Hard Potable Softe		Softened
Total dissolved solids	1000 ppm		
Inlet pressure (min-max)	2-6 bar (30-90 psi)		
Feedwater temperature	1-35°C		
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* includes packaging

Treated Water Quality Specification			
Resistivity**	>10 MΩ-cm		
рН	Neutral		
Organics	<30 ppb		
Particles*	<0.2µm		
Bacteria*	<1cfu/ml		
Performance			
Make-up flowrate based on 10°C feedwater	60/120/190 l/hr		
Purified water distribution	Up to 360 l/hr and a max of 3 bar		
Process Technologies			
Pre-treatment	Disposable carbon media pack		
Reverse osmosis	Low energy membranes		
Carbon dioxide Degassing (optional)	Hollow fibre membrane		
Deionisation (optional)	Nuclear grade mixed bed		
Water storage	50 litres		
Recirculation pump	Variable speed		
UV irradiation	Bactericidal 254nm		
Microfiltration	(optional) 0.2µm		
Display	Full colour LCD		

* with optional 0.2µm bacterial filter
** with optional ion-exchange cylinder





contact



Errors and Omissions excluded. SUEZ reserves the right to change the specification in accordance with our program of continual improvement.