

EURAQUA UK

mm Pollet Water Group

SANI RO⁺ 600

**RO WATER SYSTEMS FOR
ENDOSCOPY AND STERILE
SERVICES DEPARTMENTS**



Join our mission.
Make water count.

SANI RO+ 600

RO WATER SYSTEMS FOR ENDOSCOPY AND STERILE SERVICES DEPARTMENTS

The SANI+ range of compact, heat sanitisable RO systems provides reliable and efficient water treatment to meet decontamination guidelines.

With hundred of units supplied, this unit incorporates reverse osmosis, ultra-violet disinfection, sub-micron filtration and high quality components to maintain the optimum water quality required to operate single or multiple decontamination equipment.

The HMI (Human Machine Interface) touch screen enables simple maintenance procedures and displays real-time data with secure access.

The SANI+ range of skid mounted systems includes simplex or duplex duty/standby RO systems with either 500 or 1000 litre electrically heated insulated storage tanks. The SANI+ complies with HTM 01-01/01-06 standards for washer disinfectors and autoclaves. The SANI+ comprises a RO skid and separate tank skid to enable flexible arrangement within the plantroom. The SANI+ skid is provided with lockable castors to aid easy positioning and installation at site.

FEATURES



In-house production
Designed, developed and assembled by Pollet Water Group in compliance with the industry's standard and norms.



4 step sanitisation in one compact unit

- Reverse Osmosis
- Ultra-violet disinfection
- Sub-micron filtration
- Electric heating



Water Quality Monitoring
Continuous monitoring of water quality parameters



Data Trending
Graphical display for real time data trending



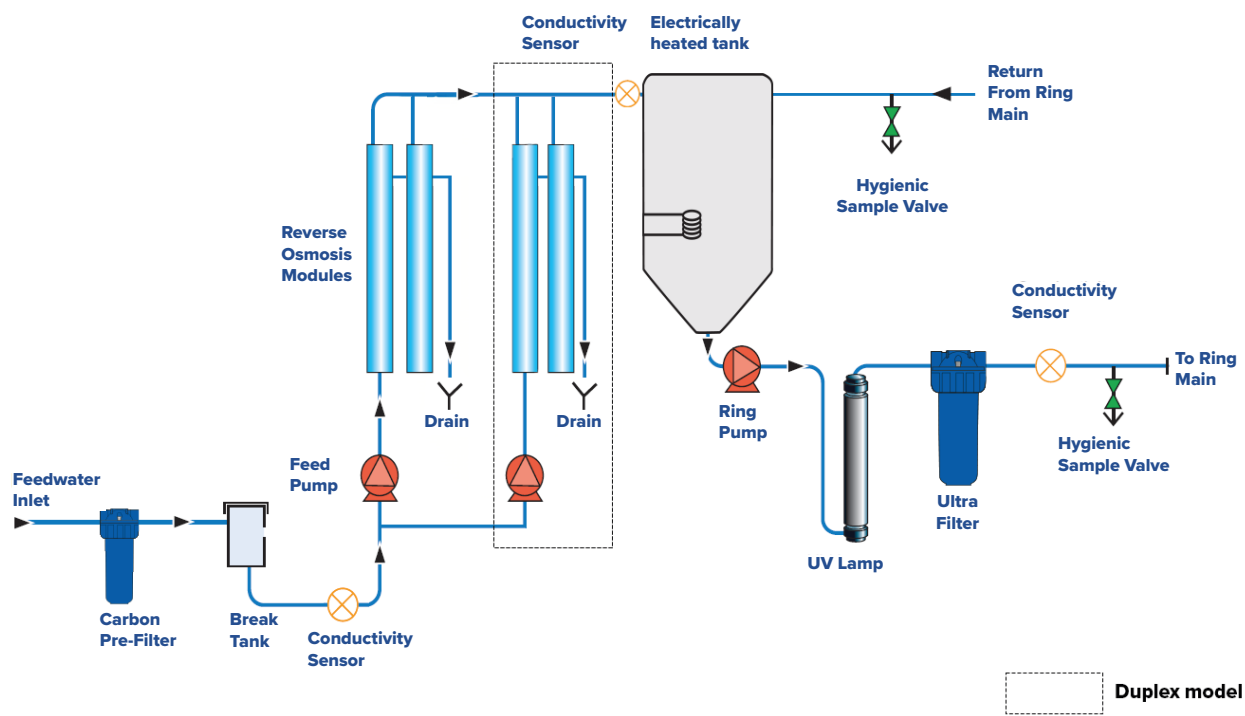
Fully automatic
Automated heat disinfection programme



Proven reliability
Hundreds of operational devices in the market



FLOWSHEET



FEED WATER REQUIREMENTS

Source	Potable water
Conductivity	<1500µS/cm
Calcium	Softened
Free Chlorine	<0.5 ppm
Silica	<30 ppm SiO ₂
Iron/Manganese	<0.05 ppm
Organics	<2.0 ppm TOC
Temperature	4-35 degC

TREATED WATER SPECIFICATION

Conductivity	<30 µS/cm
Bacteria	<1 CFU/100ml
Endotoxin	<0.25 EU/ml
Particles	<0.2 µm



TECHNICAL SPECIFICATION

Model	Units	Sani+ RO 600SX	Sani+ RO 600DX
RO Production	lph	600	1200
No of RO Feed pumps		1	2
No of RO membranes		2 x 4040	4 x 4040
Ringmain delivery flow	lpm	80	80
Recovery rate	%	75	75
20" Carbon Prefilter	µm	5	5
Break tank with 'Type A' air gap	Litres	100	100
316L Stainless steel lagged tank	Litres	500*	500*
Electric heater	kW	12	12
UV	W	45	45
UF	µm	0.2	0.2

DIMENSIONS & WEIGHTS

RO skid Dimensions	mm	750W x1650D x 1600H	
Tank skid Dimensions	mm	750W x1650D x 2000H	
Weights (shipping)	kg	750 Kg RO, 750 Kg Tank	1000 Kg RO, 750 Kg Tank
Weights (operating)	kg	1250 Kg RO, 1500 Kg Tank	1500 Kg RO, 1500 Kg Tank

ELECTRICAL REQUIREMENTS

Power supply		3 phase N&E 380-420 VAC	
Power consumption	Amps	29	32

*1000 litre tank capacity option available

Complies with HTM 01-01, HTM 01-06 and EN ISO 15883