



triple red
WATER TECHNOLOGY

Technical Proposal
Water Purification System

Puro Reverse Osmosis Water System

Type 3 water using reverse osmosis technology

The Puro water system produces high-quality water with low energy consumption through the use of innovative low energy RO technology. By using a specially designed recirculation system, the RO membranes are guaranteed a long service life.

		Puro 10	Puro 20	Puro 50	Puro 80
Production rate at 15°C	l/hr	10	20	50	80
Overall rejection rate	%	98	98	98	98
Rejection rate for bacteria	%	>99	>99	>99	>99
Rejection rate for particles	%	>99	>99	>99	>99
Feed water pressure	bar	0.1-6	0.1-6	0.1-6	0.1-6

- >50% recovery of RO water
- Excellent monitoring of conductivity
- Internal boost pump included to cope with varying inlet water pressure
- Full set of consumables included
- Integrated automatic membrane rinse cycle
- SD card interface
- Bench, tank or wall mounting options
- Wall mounting installation kit included

Dimensions

Width	Height	Depth
485mm	500mm	330mm

Annual Consumables

Part No.	
TC001	Pre-treatment module (2)
TC005	(Reservoir) vent filter (1)

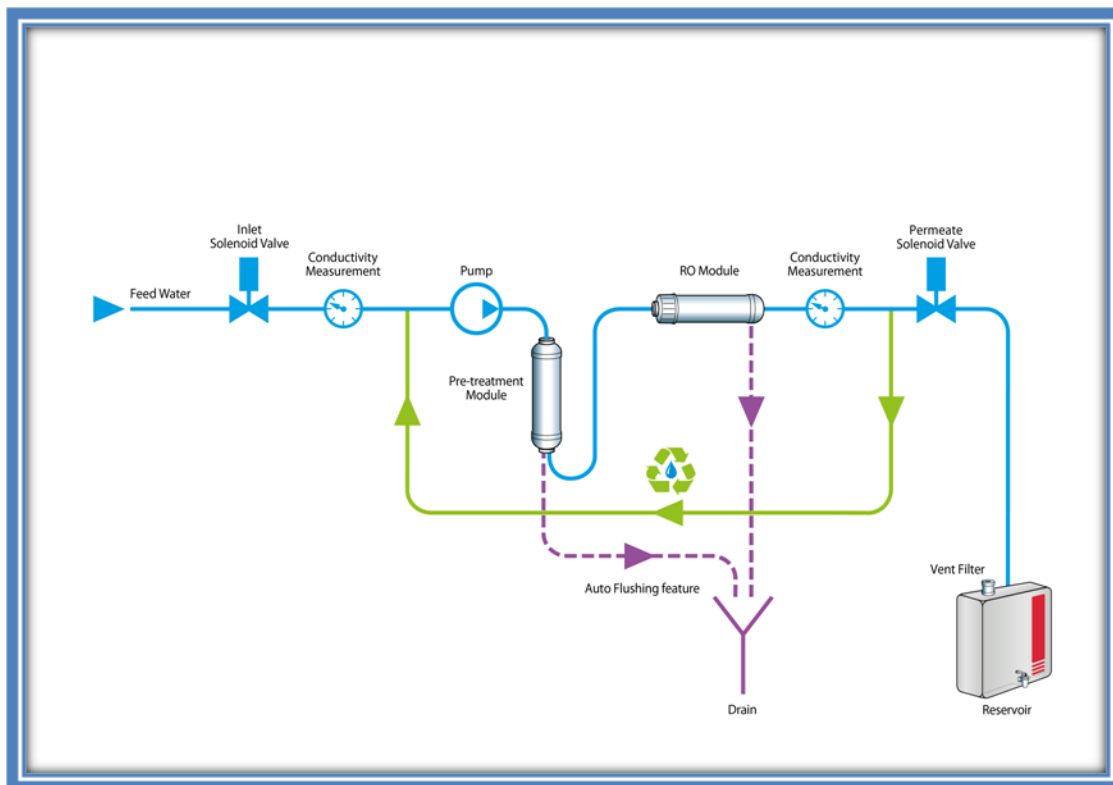
Accessories

Part No.	Description
TC008	Tank UV

Reservoirs	Width	Height	Depth
TANK30	410mm	500mm	240mm
TANK60	485mm	500mm	330mm
TANK100	485mm	800mm	340mm
TANK100PUMP*	485mm	800mm	340mm

*100 litre tank with built-in pump to provide the correct pressure for feeding washing machines, glasswashers and remote points of use.

FlowChart



30/60/100 litre capacity reservoir

- Including dispense tap on front of reservoir in the middle or at the bottom
- 3/4" BSP glass-washer outlet
- Pressure sensor level control, with a 0-100% contents display
- 0.2µm microbiological air vent filter or an optional CO2 filter
- 30 and 60 litre reservoirs are wall mountable

Services required

- 3/4" BSP isolated cold water feed (washing machine tap/valve)
- 240 Volt, 13 Amp sockets
- Drain/up-stand with trap or sink/tundish

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