

Materials of Construction

System Manifold:	Polypropylene
Cartridge Cases:	Polypropylene
RO Membrane Media:	Thin-Film Composite
Carbon Block Media:	Coconut Activated Carbon

Construction Notes

1. System manifold and cartridges are manufactured from tough polypropylene.
2. Auto shut-off valve in manifold cuts inlet flow when storage tank reaches capacity.
3. Double O-ring seals for secure connection on all cartridges.
4. Cartridges release with a quarter turn, which automatically shuts off the water supply during changeout.
5. Connects to mains water supply with saddle valve.



Technical Data

Length (")	12
Width (")	12
Operating Temperature Range (°C)	5 - 38
Operating Pressure Range (bar)	2.8 - 6.9
System Production (lpd)	75
Typical TDS Reduction (%)	97.5
Maximum TDS (ppm)	2000
Maximum Chlorine Level (ppm)	3.0
Storage Tank Capacity (litres)*	10.6
Recovery (%)	30.6
pH Range	4 - 10
Inlet (")	¼
Outlet To Tank (")	¾
Outlet to Tap (")	¾

*As standard on PTL Complete System.



PTL-RO System Implemented under sink unit (tubing not included).

The PTL-ROSYSTEM-COMplete includes tap, tubing, saddle valve and fittings in addition to the PTL-ROSYSTEM



Point Of Use Range

Also available from the SPECTRUM Twist-Lock family:

- Premier Twist-Lock Reverse Osmosis Systems (PTL-ROSYSTEM)
- Premier Twist-Lock Carbon Block (PTL-CB)
- Premier Twist-Lock Hollow Fibre (PTL-HF)
- Premier Twist-Lock Reverse Osmosis Membrane (PTL-RO)
- Premier Twist-Lock Sediment (PTL-S)
- Premier Twist-Lock Filter Heads (PTL-FH1 & PTL-FH2)