



PUROAQUA by Pentaqua provides limitless solutions to all water purification needs. Designed for high efficiency and recovery, these cost effective RO Systems provide high quality water outlet for commercial, residential and community water applications. Completely Automatic and loaded with features for improving the the ease of use like SMS alerts, Inlet and Outlet TDS Measurement, etc. this system promises to be the best in class solution for all your requirements.

Features:

- Modular compact packages available from 250 LPH up to 10,00 LPH
- High TDS High Recovery R.O. - Best TDS
- Rejection High Efficiency R.O. membranes & Pumps
- Operator Friendly
- All Key Parameters on Panel
- Dual Conductivity monitoring for Inlet Outlet TDS monitoring
- Optional - Add ons of UF, UV, Ozone, CIP Skid available to suit customer demands



PUROAQUA - Inlet - Outlet Parameters

Parameter	Unit	Inlet	Outlet
TDS	ppm	2000 - 3000	<100
pH	-	7 - 8	6 - 8
Hardness	ppm	400 - 500	<50
Silica	ppm	40 - 50	<5

Specifications

Model	Capacity	Dimension (in mm)	Connection Power (kW)	Recovery	Inlet / outlet (Connection in inch)
PuroAqua - 250	250 LPH	500 x 500 x 1500	1.5	25%	1" / 1"
PuroAqua - 500	500 LPH	500 x 500 x 1500	1.5	35%	1" / 1"
PuroAqua - 750	750 LPH	600 x 600 x 1500	1.5	50%	1" / 1"
PuroAqua - 1000	1000 LPH	600 x 600 x 1500	1.5	55-60%	1" / 1"
PuroAqua - 1500	1500 LPH	2500 x 600 x 1500	2.2	75%	1" / 1"
PuroAqua - 2000	2000 LPH	2500 x 600 x 1500	3	75%	1.5" / 1.5"
PuroAqua - 2500	2500 LPH	2500 x 600 x 1500	3	75%	1.5" / 1.5"
PuroAqua - 3000	3000 LPH	2500 x 1000 x 1500	4	75%	1.5" / 1.5"
PuroAqua - 4000	4000 LPH	2500 x 1000 x 1500	4	75%	1.5" / 1.5"
PuroAqua - 5000	5000 LPH	2500 x 1000 x 1500	5.5	>75%	1.5" / 1.5"
PuroAqua - 7500	7500 LPH	2500 x 1000 x 1500	7.5	>75%	1.5" / 1.5"
PuroAqua - 10000	10000 LPH	2500 x 1000 x 1500	11	>75%	1.5" / 1.5"

NOTE: The above specification are indicative and subject to change as per continuous development happening for optimum performance of system & new technologies in market. Please consult Pentaqua for accurate data while selecting model.

Applications



Drinking Water



Hotels & Hospitality



Cooling tower & Boiler Feed



Dialysis



Bottled Water

Optional Add - On:



CIP Skid



Ultra - Violet/Ozone Disinfection for Treated Water



Filtration & UF in Pre-Treatment



High - End Automation with Remote Monitoring in BMS



AMC and O&M Contracts

powered by **Doshion**
PENTAAQUA
 Regenerating water

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