



Baba Farid University of Health Sciences, Faridkot

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No.16 BFUHS (UPFD)2019/ 9746

Dated: 13/5/19

Subject: Quotations for purchase of RO System.

Sealed quotations are invited for supply of RO System (specifications attached) as per following terms and conditions:-

**Terms and conditions:-**


1. Payment : By Cheque on receipt of material in good condition and after satisfactory inspection report.
2. Delivery : Store Section, BFUHS, Faridkot
3. Rate : Inclusive of all taxes or taxes (as applicable), if any, be mentioned separately in the quotation.
4. Validity : Rates should be valid for one year.
5. Warranty/guaranty if any may be mentioned.

**Quotation must be submitted through post/trackable courier. By hand quotations will not be entertained.**

**It is further mentioned that only the terms & conditions mentioned by the University on quotation performa will be considered for supply order.**

You are requested to send your lowest quotation in a sealed cover, addressed to the Registrar, Baba Farid University of Health Sciences, Sadiq Road, Faridkot (Punjab) and the words "QUOTATION FOR RO SYSTEM" may please be inscribed on top of the envelope.

Last date for receipt of quotation in the university office is 22.5.2019 by 5.00 PM

  
Prof. In-charge (UPFD)

## Specifications of 30 lt R.O System

Applications	Suitable for Purification of Brackish/Tap Water Municipal Corporation Water
Installation	Suitable as attachment to water coolers
Body Material	ABS Food Grade Plastic
Mounting	Wall Mounted
Purification Production Rate	40 L/hr.
Maximum Duty Cycle	200 L/Day
Filter Cartridge	Sediment, Activated Carbon
Membrane Type	Thin Film Composite RO (2)
UF Membrane	0.1 - 0.01 Micron
Auto Flushing System	Yes
Inlet Water Pressure/Temp (Min)	0.3 kg / cm <sup>2</sup> or 4.3psi / 10°C or 50°F
Inlet Water Pressure/Temp (Max)	3 kg / cm <sup>2</sup> or 42.7psi / 40°C or 104°F
Min. /Max. Working Pressure	20/150psi
Min. /Max. Operating pH	2-11
Total Power Consumption	60 W
Dimension (mm)	415 (L) x 222 (W) x 410 (H)
Net Weight	14.2 kg
Input Power Supply	Single Phase 100 - 250 V AC, 50 Hz
Patent No	199716

## Specifications of 60 lt Ro System

Application	Suitable for Purification of Brackish/Tap Water, Municipal Corporation Water
Installations	Suitable as attachment with water coolers
Body Material	Stainless Steel
Mounting	Floor Standing
Purification Production Rate	80 L/hr.
Max Duty Cycle	400 L/day
Filter Cartridge	Sediment, Activated Carbon, UF
Membrane Type	Thin Film Composite RO
UF Membrane	0.1 - 0.01 Micron
Auto Flushing System	Yes
Inlet Water Pressure/Temp (Min)	0.3 kg / cm <sup>2</sup> or 4.3psi / 10°C or 50°F
Inlet Water Pressure/Temp (Max)	3 kg / cm <sup>2</sup> or 42.7psi / 40°C or 104°F
Min. / Max. Working Pressure	20/150psi
Min. /Max. Operating pH	2-11
Booster Pump Voltage	24 V DC
Input Power Supply	Single Phase 100 - 250 V AC, 50 Hz
Dimensions (mm)	L 445 x W 255 x H 840
Net Weight	25 kg
Patent No	199716