

HIJI® R.O. Plant
 Model: - HIJI-IRO-250 LPH
 Per Day Capacity:-5000 Liter Max.

Technical Specification.

250 Liter/Hr

No.	Product	Description
1	Raw Water Pump	
	Qty	1 Pcs.
	Type	Mono Block
	MOC	Lubi
	Power Consumption	0.5 HP (By Customer Side)
2	Sand Filter	
	Size	10 x 54 Inch
	MOC	Pentair Poly Glass Structural Vessels
	Type Of Operation	Manual
	Multi Port Valve	1 No.
	Size Of Multi port Valve	3/4"
3	Pre Spun Filter Housing	
	Dia of Filter	2"
	Length of Filter	20"
	MOC	PP Spun Cartridge.(5 Micron)
4	Pre Carbon Filter Housing	
	Dia of Filter	2"
	Length of Filter	20"
	MOC	GAC Filter 20" Cartridge.
5	Pre Wound Filter Housing	
	Dia of Filter	2"
	Length of Filter	20"
	MOC	Wound Filter 20" Cartridge.
6	Pump	
	Type	High Pressure Pump (Vertical)
	No	1 Nos.
	Make	Lubi
	Pressure	10-12 Kg/Cm ²
7	Pressure Tube	
	Item	Ro module consisting of membrane Housing with RO membrane mounted on skid
	MOC	FRP
	Size	40x40
	Nos.	1Nos.
8	Membrane	
	Type	TFC Polyamide
	Size	40x40
	Qty	1 Nos.
	Make	M/s. CSM.
	Rating	0.0001 Micron

Instrumentation

250 LPH

A	Flow Indicator	
	Qty.	2 Nos.
	Type	Float Type Panel Mounted
	Max. Opera. Temp.	40 Degree
	Measuring Points	R.O. Module Product Water Flow R.O. Module Reject Water Flow
B	Pressure Gudge	
	Qty.	2 Nos.
	Range	0-21 Kg/Cm2
	Location	(1) Wound Filter Housing Outlet (2) R.O. Module Reject Flow
C	High Pressure Switch	
	Qty	1 Nos.
	Location	After High Pressure Pump
D	Pressure control Valve	
	Location	Reject water line
	Nos.	1 Nos.
E	SS Box Pipe Frame	
F	All the Piping is Astral UPVC	

Price, Warranty, Term & Condition

Price: - Our price for Design, Engineering and Supply of Proposed Water Treatment System based on R.O. System as,

Sr.	Description	Qty.	Amount
1	Model:- HIJI-IRO-250 Capacity:- 250 Liter/Hr 5000 Liter/Day	1	

Warranty: -The R.O. System supplied is warranted for a period of 12 months from the date of purchase against defective workmanship or poor performance of the system by Dealer.

Terms & Condition:-

- 1 Year Warranty is provided by Dealer.
- 1 Year Free Service is provided by the Dealer.
- Payment 50% Advanced with Purchase Order, 45% at the time of Delivery & 5 % on a day of Installation.
- Delivery with in 15-20 Days from the date of purchase Order.
- Delivery by Customer Side.
- All the applicable taxes will be charged extra.
- Goods once Sold can not be taken back in any conditions.
- All extra Piping, Storage tank & all other accessories by customer side