



A Complete Water Treatment Solutions

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05.00

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(Authorised Distributor of GODAVARI MINERAL WATER TECHNOLOGIES)

An ISO 9001 : 2008 Certified Company



**EQUIPMENT SPECIFICATION**

S No	EQUIPMENT	TECHNICAL DETAILS	TECHNICAL SPECIFICATIONS	MAKE
1	RAW WATER PUMP	Capacity	05.00 M3/hr	CRI
		Discharge Head	30 m	
		Drive	1 HP	
		Material of Construction	CI	
2	SAND FILTER	Max. Treatment Flow	10.0 M3/hr	AVENTURA
		Min. Treatment Flow	2.0 M3/hr	
		Max. Operating Pressure	3.5 kg/cm2	
		Min. Operating Pressure	2.0 kg/cm2	
		Unit Diameter	13"	
		Height on Straight	54"	
		Filter Media	Quartz Sand	
		Frontal Pipe work	40 NB with multiport Valve	
3	CARBON FILTER	Max. Treatment Flow	10.0 M3/hr	AVENTURA
		Min. Treatment Flow	2.0 M3/hr	
		Max. Operating Pressure	3.5 kg/cm2	
		Min. Operating Pressure	2.0 kg/cm2	
		Unit Diameter	13"	
		Height on Straight	54"	
		Filter Media	Activated carbon	
		Frontal Pipe work	40 NB with multiport Valve	
4	ANTISCALANT DOSING SYSTEM	Dosing pump	1No.	E.DOSE
		Type	Electromechanical	
		Capacity	Max 5 Liters per hour	
		Mounting	Tank mounted	
		Storage tank	100 liter	
5	MICRON FILTER	Quantity of housing	2 Nos.	AQUA
		Capacity	15000 Liters per hour	
		MOC of housing	PP	
		Catridges		
		Size of cartridge		
		Cartridge Rating		
Operating Pressure				



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6	MEMBRANE	Model	GMT RO - 2000	HYDRONAUTICS
		Feed Flow rate	2000 LPH	
		Treated Water Flow Rate	1000 LPH	
		Reject (Waste) Water Flow Rate	1000 LPH	
		RO Membrane	1 No	
		Membrane Type	Spiral wound	
		Membrane size	8" dia x 40" long	
		Membrane specification	Thin Film Composite polyamide	
		No. of Membrane Housing	1 No.	
		Size of module housing	8" dia x 40" Long	
		7	HIGH PRESSURE PUMP	
Quantity	1 No.			
Model	2-15 (2 HP)			
Motor HP	1.5 KW			
8	UV	SS-304	11 WATS	PHILIPS
9	ACCESSORIES		pressure gauges - 02 Nos	WAREE UKL GMT GMT
			Rota meters - 02 Nos	
			Electrical control panel	
			SS Skid -1 No	
		Treated Water Quality	TDS < 50 PPM	
			Hardness < 10 PPM	
			PH = 6.9 - 7.1	