



A Brand Of GLOBAL AVANTAJ SRL
TELL: 0721 707 202

6-Stage Reverse Osmosis Water Purification System With Booster Pump And Storage Tank

6 stage water filtration system based on reverse osmosis with a 3 stage pre-filtration, activated carbon post-filter and mineral post-filter. Buster pump increases the pressure of raw water flowing through the reverse osmosis system to ensure production efficiency, even when the inlet water pressure is too low.



Technical Specification

Rack Material	HDPP Plastic
Dimensions [H×W×L]	43 x 23 x 40 cm
Filtration Method	6 Stage Filtration Including: <ul style="list-style-type: none">• 5 Micron Polypropylene Sediment Filter Cartridge• Coconut Shell Granular Activated Carbon (GAC) Filter Cartridge• 1 Micron Polypropylene Sediment Filter Cartridge• RO Membrane Cartridge• In-Line Post-Carbon Filter• In-Line Mineral Filter
Production Capacity	Up to 75 gal/day (288 l/day)
Functions	<ul style="list-style-type: none">• High reduction of unpleasant taste and odour• Removes mechanical impurities• Removes up to 99 percent of most contaminants including lead, fluoride, chlorine, pesticides, detergents, phenols, dissolved salts, ...
Max. TDS of Feed Water	1500 PPM
Max. Chlorine Concentration of Feed Water	0.3 PPM
pH Range of Feed Water	2 - 11
Operating Pressure	50 - 100 psi
Max. Pressure	150 Psi
Operating Temperature	2 - 45 °C
Electrical Requirement	230 V, 50 Hz
Tube and Fitting size	1/4" NPT
Booster Pump:	
Voltage	DC 24 V
Power	24 Watt
Flow Rate	1.7 Liter/Minute
Body Material	Metal
RO Membrane:	
Membrane Type	13-layer Thin-Film Composite
Pore Size	0.0001 Micron
Permeate Flow Rate	75 GPD
Average Rejection Rate	> 95 %
Pressure Tank:	
Material	Food-Grade Polypropylene
Total Capacity	15 L (4 gal)
Usable Capacity	10 L (2.6 gal)
Operating Pressure	7 Psi
Max. Pressure	50 Psi
Faucet :	
Material	Lead-Free, Solid Brass With Brushed Nickel Finish