



A Brand Of GLOBAL AVANTAJ SRL  
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## 6-Stage Reverse Osmosis Water Purification System With Easy-change Pre filters, Booster Pump And Storage Tank

6 stage water filtration system based on reverse osmosis with a 3 stage easy-change 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	Plastic
Dimensions [H×W×L]	43 x 23 x 40 cm
Filtration Method	6 Stage Filtration Including: <ul style="list-style-type: none"><li>• 5 Micron In-Line Polypropylene Sediment Filter Cartridge</li><li>• In-Line Coconut Shell Granular Activated Carbon (GAC) Filter</li><li>• In-Line Activated Carbon Bloc (CTO) Filter</li><li>• Reverse Osmosis Membrane Cartridge</li><li>• In-Line Post-Carbon Filter</li><li>• In-Line Mineral Filter</li></ul>
Production Capacity	Up to 288 l/day
Functions	<ul style="list-style-type: none"><li>• High reduction of unpleasant taste and odour</li><li>• Removes mechanical impurities</li><li>• Removes up to 99 percent of most contaminants including lead, fluoride, chlorine, pesticides, detergents, phenols, dissolved salts, ...</li></ul>
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	28 Watt
Flow Rate	1.7 Liter/Minute
Body Material	Metal
RO Membrane:	
Membrane Type	Filmtec 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	12 Liter
Usable Capacity	10 Liter
Operating Pressure	7 Psi
Max. Pressure	50 Psi
Faucet :	
Material	Lead-Free, Solid Brass With Brushed Nickel Finish