

# H-Series *Product Specifications*



## **Reverse Osmosis Drinking Water System**

<b>Specifications</b>	<b>H-70</b>	<b>H-125</b>	<b>H-200</b>	<b>H-400</b>
<b>Membrane type</b>	CA	TFM	CA	TFM
<b>Capacity</b>	70 GPD (0.26 m3/d)	125 GPD (0.47 m3/d)	200 GPD (0.76 m3/d)	400 GPD (1.52 m3/d)
<b>No. of membranes</b>	1	1	1	1
<b>Max. Operating Pressure</b>	200 psi (13.6 bar)	200 psi (13.6 bar)	200 psi (13.6 bar)	200 psi (13.6 bar)
<b>Typical TDS rejection</b>	>95%	>98%	>95%	>98%
<b>Max. Feed Temp</b>	95 F (35 C)	122 F (50 C)	95 F (35 C)	122 F (50 C)
<b>Feed pH</b>	5.0-6.5	4-11	5.0-6.5	4 –11
<b>Electrical</b>				
110V/50 Hz	6.7 A	6.7 A	7.8 A	7.8 A
220V/50Hz	3.0 A	3.0 A	3.9 A	3.9 A
120V/60Hz	5.0 A	5.0 A	7.2 A	7.2 A
240V/60Hz	2.4 A	2.4 A	3.6 A	3.6 A
<b>Maximum Feed TDS</b>	2000 ppm	2000 ppm	2000 ppm	2000 ppm
<b>Systems Dimensions</b>	24" x 13" x 10" 61 cm x 33 cm x 25 cm	24" x 13" x 10" 61 cm x 33 cm x 25 cm	38" x 13" x 10" 97 cm x 33 cm x 25 cm	38" x 13" x 10" 97 cm x 33 cm x 25 cm
<b>Weight lbs. (kg)</b>	35 lbs ( 16)	35 lbs ( 16)	45 lbs (21)	45lbs (21)

**\*Production rate and rejection are based on membrane performance after 24 hours at 200 psi (13.6 bar) operating pressure, 77 F (25 C) water temperature and 1000 ppm TDS. Flow may vary +/- 15%. Potential membrane foulants such as Iron, Hydrogen Sulfide and Manganese must be removed from the feed stream prior to the system. Other products are available to treat water with TDS levels that exceed 2000 ppm.**

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