

CounterMate Product Specifications



Reverse Osmosis Drinking Water System

<i>Specifications</i>	<i>Model CT-1-TN</i>	<i>Model CT-1-TN-P</i>
<i>Filter Type No1</i>	20 Micron Sediment	20 Micron Sediment
<i>Filter Type No2</i>	Carbon GAC	Carbon GAC
<i>Membrane Standard</i>	TF - 30	TF-30
<i>Filter Type No 3</i>	Carbon GAC	Carbon GAC
<i>Capacity *</i>	Up to 100 GPD	Up to 100 GPD
<i>Feed Water</i>	Potable water supply	Potable water supply
<i>Max Operating Pressure</i>	100 psi (6.8 bar)	100 psi (6.8 bar)
<i>Min Operating Pressure</i>	40 psi (2.7 bar)	10 psi (2.7 bar) booster pump included
<i>Electrical</i>	N/A	24 VAC
<i>Maximum Feed Temperature</i>	122 F (50 C)	122 F (50 C)
<i>Feed pH range</i>	4-11	4-11
<i>Maximum Feed TDS</i>	2000 ppm	2000 ppm
<i>Typical TDS Rejection</i>	>95%	>95%
<i>Systems Dimensions</i>	20" x 7" x 24.5" 51 cm x 17.75 cm x 31.75 cm	20" x 7" x 24.5" 51 cm x 17.75 cm x 31.75 cm
<i>Weight lbs. (kg)</i>	15 lbs (6.8)	19 lbs (8.6)

**Production rate and rejection are based on membrane performance after 24 hours at 60 psi (4.1 bar) operating pressure 77 F (25 C) water temperature and 1000 ppm NaCl.. Flow may vary +/- 15%. Transformers available for 100 V, 115 V and 230 Volt electrical. Other filter options available.*

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