

## System Features



- All in one simple system that fits under your sink! Treatment of water by reverse osmosis represents a modern breakthrough in water filters. Water is processed at the molecular level, providing you and your family a reliable supply of quality drinking water.
- Major bottled water companies use this process to filter water prior to bottling.
- Chandler Systems has combined this fantastic reverse osmosis process with quality components to create a compact drinking water appliance that fits neatly under your sink.

General Specifications	TFC3 NSF CERTIFIED	TFC4 NSF CERTIFIED	TFC300
Membrane Rating <sup>1</sup> Production TDS Reduction	41-53 Gallons / Day 96%	41-53 Gallons / Day 96%	41-53 Gallons / Day 96%
System Rating <sup>2</sup> Production TDS Reduction	12 Gallons / Day 95%	12 Gallons / Day 95%	12 Gallons / Day 95%
Input Water Requirements	TFC3	TFC4	TFC300
Water Pressure	40 - 100 psi	40 - 100 psi	40 - 100 psi
Total Dissolved Solids (TDS)	2000 max. ppm	2000 max. ppm	2000 max. ppm
Temperature	40 - 110° F.	40 - 110° F.	40 - 110° F
pH	4 - 11	4 - 11	4 - 11
Maximum Hardness (gpg)	<10	<10	<10
Maximum Iron (ppm)	<.1	<.1	<.1
Maximum Manganese(ppm)	<.05	<.05	<.05
Bacteria	None	None	None
Maximum Hydrogen Sulfide	None	None	None
Tannins	None	None	None
Replacement Components	TFC3	TFC4	TFC300
Sediment / Carbon Prefilter	PRE-GAC	PRE-GAC	PRE-GAC
Membrane	MM-TFC	MM-TFC	MM-TFC
Carbon Postfilter	PST-GAC	PST-GAC	PST-GAC
Carbon Polishing Filter	N/A	M-POL-JG	N/A