



Model CAK139BP (for chlorinated water)



Model NAK139BP (for chlorine free water)

Turn Brackish Water Into Great Tasting Pure Water

The NAK and CAK 139BP reverse osmosis systems have long been the industry work horse for residential or small commercial applications which demand higher capacity and performance. The reliability of these systems has been proven for over 20 years.

With their high flow Thin Film Composite RO membrane, the 139BP models can produce up to 120 GPD of great tasting pure water. These systems will perform even on high TDS levels (up to 5,000 PPM), or cold water conditions.

The high capacity of the 139BP models makes them the ideal system for demanding residential or low volume commercial applications.

STANDARD FEATURES:

- Complete and Ready to Install
- Automatic Operation
- Thin Film Composite Membrane
- Reject Flow Controller
- Pre-Filter cartridge(s)
- Chrome Dispensing Faucet
- System Pressure Gauges
- 1/3 hp Motor



Complete Installation Accessories

STANDARD ACCESSORIES

- 3/8" Feed Water Valve
- Polypropylene Tubing
- 1-1/4" Saddle Drain tee
- 1.5 Gallon Storage Tank
- 1/4" Storage Tank Ball Valve
- Chrome Extended Spout Faucet

OPTIONAL FEATURES

- Stainless Steel Pump
- In-line TDS Monitor
- Faucet Mount Water Purity Monitor
- Chlorine Test Kit
- Low-Pressure Protection Switch

DIMENSIONS AND WEIGHTS

RO Unit: 20"x13"x16" / 50 lb.
 Storage Tank: 9"x14" dia. / 7 lb.

GENERAL OPERATING PARAMETERS

Feed Water

TDS	Up to 5,000 ppm
Temperature	Max. 95° F
	(35°C)
	Min. 40° F (5°C)
Turbidity	1 or less
Feed Pressure	Min. 20 PSI

NOTE

- Production output for CAK and NAK 139BP systems is based on 77°F (25°C) water temperature, ph of 8.0, 1000 mg/L of TDS.
- TDS levels over 1000 mg/L and or temperatures below 77°F (35°C) will reduce the rated production capacity.
- On TDS levels over 2,000 PPM the stainless steel pump option is recommended.
- Model CAK139BP includes two activated carbon pre-filters for applications with chlorinated feed water.
- Model NAK139BP includes a single 5 micron pre-filter for applications where the feed water is chlorine free.