

Reverse Osmosis Drinking Water System



5 STAGE REVERSE OSMOSIS SYSTEM - RO5-35E

- 35 GPD Thin Film Composite (TFC) Membrane
- 5 Micron Sediment Filter
- 10 Micron Carbon Block
- Inline GAC Post Carbon
- 3.2 Gallons Storage Tank
- Faucet and Tubing Included
- Quick Connect Fittings
- Minimal Maintenance Required
- 2 Year Warranty
- Assembled in the USA

Reverse Osmosis is a water purification process that dissolves inorganic and organic solids from water by forcing the water through a semi-permeable membrane. This process removes 90-99% of tap water impurities which produces safer and healthier drinking water.



FIVE STAGE PURIFICATION PROCESS

- **Stage 1:** The sediment filter removes dirt, sediment, sand and other physical particles.
- **Stage 2:** First carbon filter reduces chemicals, such as chlorine, present in the water supply.
- **Stage 3:** Second carbon filter further reduces organic compounds, odors, and other chemicals.
- **Stage 4:** The reverse osmosis membrane removes 93% to 97% of dissolved minerals, salts, microorganisms and other contaminants in the water supply.
- **Stage 5:** A final polishing process enhances and clarifies your drinking water through the use of a granular activated carbon postfilter.

SPECIFICATIONS

SYSTEM	OPERATING
Tank Capacity: PAE 4.4 Gallons (3.2 Net)	Daily Production Rate: 35 gpd
System Weight: 25 lbs.	Recovery Rate Ratio: 4:1
System Dimensions: 15½" (l) x 5½" (w) x 17½" (h)	Water Temperature Range: 40° - 85°F
Tank & Valve Dimensions: 10½" (l) x 11" (w) x 15" (h)	Water Pressure Range: 40 - 80 psi
<i>All Weights and Dimensions are Approximate</i>	Allowable pH Range: 4 - 11

PART NUMBERS	DESCRIPTION
FAL-RO5-35E	Generic 5 Stage Reverse Osmosis System
FAL-RO5-35-FP	5 Stage RO Filter Replacement Pack
FAL-RO35-MB	Membrane for RO5-35E RO System
FAL-ROTK-132W	3 Gal. ¼" MNPT 11"X 15" RO Storage Tank (White)
FAL-QMP-CH-102C	Standard Long Reach Faucet - Non Air Gap (Chrome)