BLODGETT RO

BRO-**300E** • BRO-**600E**



BRO Series – RO Made Simple

Purpose-built for equipment protection, the TRO Series delivers compact, wall-mounted reverse osmosis with a simple three-stage flow path— **1. Sediment 2. Carbon 3. RO** — plus adjustable blending (post sediment & carbon) when a touch of minerals is desired. An integrated TDS monitor makes it easy to verify water quality on the spot. Ideal for ice machines, steam/combi ovens, and food & beverage applications where full reminerlization and post-carbon polishing aren't required.

Both models share the same sleek stainless steel enclosure with simple service access via top panel, ensuring quick maintenance.



TRO Series

- **BRO-300E**: Compact capacity in a small footprint — perfect for single ice machines, undercounter equipment, and dedicated steam lines. The 10" housings keep replacement costs down while the permeate pump and blending control help you hit your target TDS.

- **BRO-600E**: Step up to a higher throughput with extended service life between changes. The 15" housings support larger equipment or higher daily demand — still with the same simple 3-stage path, adjustable blending, wall-mount convenience, and on-board TDS monitoring.



INSTALLATION KIT
5, 14, OR 20 GALLON TANK AVAILABLE

Key Features (Both **BRO** Models)

- Three-stage purification: sediment prefilter, carbon block, single RO membrane
- Adjustable blending loop (post sediment & carbon) to fine-tune TDS without a remin cartridge
- Integrated TDS monitor for quick quality checks during setup and service
- Permeate pump included to improve recovery and membrane performance
- Dual pressure gauges: monitor feed and tank pressure in real time
- Underside bulkhead ports for tidy, fast connections and service loops

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BRO SERIES COMPARISON CHART

MODEL NAME	BRO-300E	BRO-600E
FLOW RATE	300 GPD, <95% Salt Rejection (nominal)	600 GPD, <95% Salt Rejection (nominal)
RECOVERY % (USER ADJUSTABLE)	~30-40%	~30-40%
APPLICATION	Ice Machines, Steam and Combi Ovens, Food and Beverage Equipment	Ice Machines, Steam and Combi Ovens, Food and Beverage Equipment
FILTER STYLE	Sediment 10", Carbon 10", RO 10" Capacity 10,000 gal or 6 Months	Sediment 15", Carbon 15", RO 15" Capacity 15,000 gal or 8 Months
CONNECTION	3/8 Quick-Connect (Feed, Tank, Pure), 1/4 Quick-Connect (Drain)	3/8 Quick-Connect (Feed, Tank, Pure), 1/4 Quick-Connect (Drain)
POWER	N/A	N/A
DIMENSIONS (IN.)	17.9 (H) x 17.1 (W) x 6.0 (D)	22.9 (H) x 17.1 (W) x 6.0 (D)
UNIT WEIGHT (LBS)	16	16
SHIPPING WEIGHT (LBS)	20	20



