

HOBART701 S Ridge Avenue, Troy, OH 45374
1-888-4HOBART • www.hobartcorp.com**REVERSE OSMOSIS SYSTEMS –
HRO-150 & HRO-150C****HOBART****STANDARD FEATURES**

- 3 – Stage Reverse Osmosis system
- No electricity or feed side pump required
- Permeate pump powered by hydraulic energy to optimize production rate
- Carbon/Calcite postfilter
- **Model HRO-150.** Reverse Osmosis water treatment system which will produce 150 gallons per day/6.25 gallons per hour¹. Hobart HRO-150 models are capable of treating multiple applications. Typical applications include steamers, combination ovens, proofers, espresso machines, misting systems, and rack and deck ovens.
- **Model HRO-150C.** Reverse Osmosis water treatment with External pre-filter for chloramine, chlorine, and sediment reduction
- Replacement Cartridges:
 - (1) Prefilter
 - GAC for Chlorine removal or
 - Chloramine reduction
 - (1) Post filter for neutralization
 - (2) Reverse Osmosis membranes
- Capable of removing 96% of total dissolved solids
- Maximum operating temperature of 100°F
- HRO-150 dimensions: (W x H x D): 12" x 14.5" x 7"

ACCESSORIES

- 20 Gallon storage tank is a pressurized bladder tank with the capacity to hold up to 13 gallons of RO water and approximately 6 gallon drawdown at 30/50 psi. 16"Dia. x 33"H
- External Pre-filter (included with HRO-150C) can accept either GAC Carbon Filter or Chloramine Filter. Must be securely wall mounted. 4.7" Dia. x 24"H

MODELS

- HRO-150
- HRO-150C
- For other variations including larger storage tanks, consult your local Hobart Office.

FEATURES

Hobart reverse osmosis systems are designed to provide the highest water quality available for proper operation. Hobart reverse osmosis systems operate on line pressure and do not require electricity. Reverse osmosis is the process by which water is forced through a semi-permeable membrane allowing water to pass while rejecting dissolved minerals, chemicals, microorganisms, and unpleasant tastes and odors. They are ideal for removing up to 96% of total dissolved solids. HRO-150 is capable of treating multiple applications such as steamers, combination ovens, proofers, espresso machines, misting systems, and rack and deck ovens.

Small footprint and design allows for wall mounting or stand-alone operation (12"W x 14.5"H x 7"D). The design of the Hobart HRO-150 ensures lowest product water / waste water ratio possible. Post neutralization cartridge balances pH and TDS allowing proper operation of level-sensing probes.

Specifications, Details and Dimensions on Reverse Side.



Model HRO-150

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SYSTEM SPECIFICATIONS

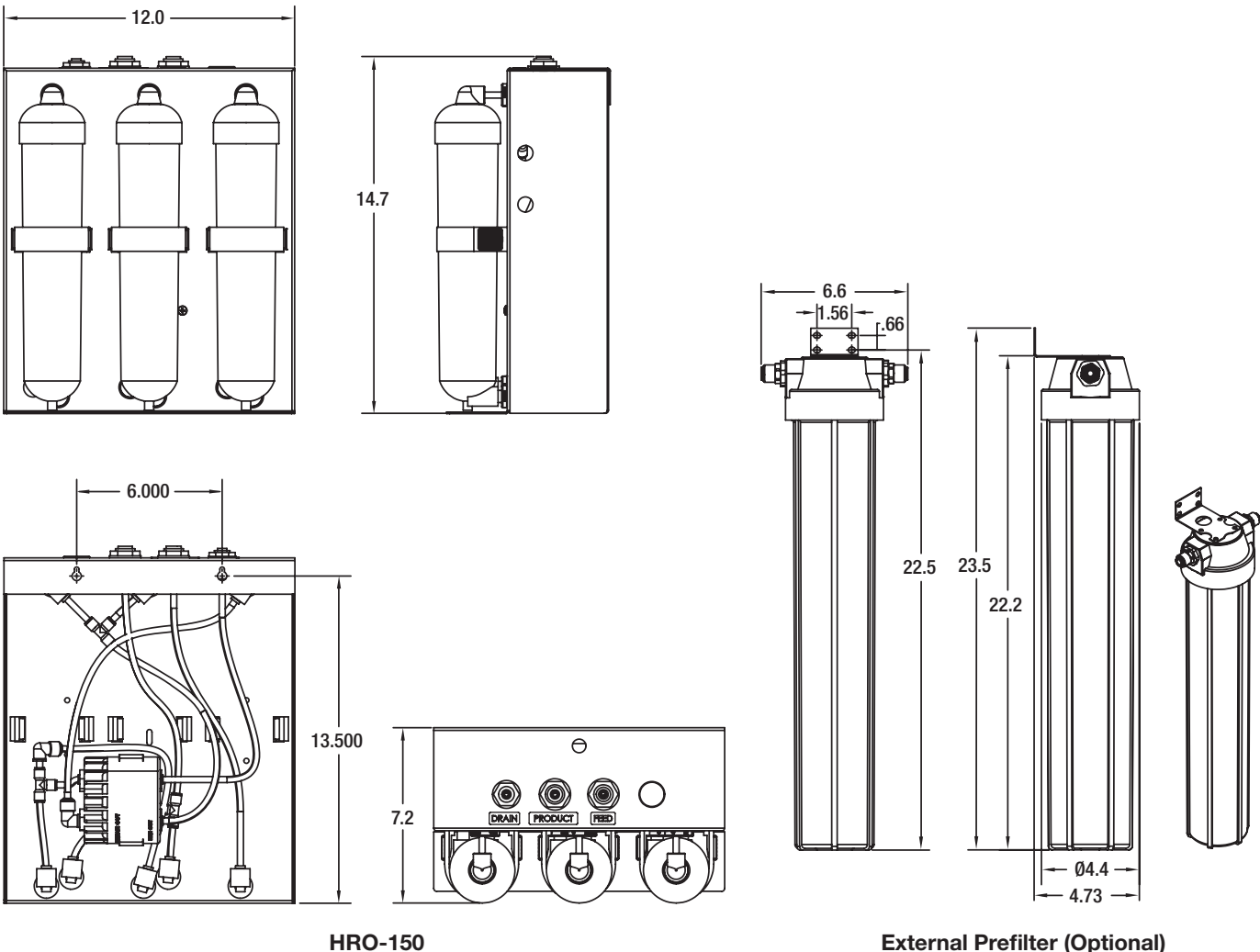
Model No.	HRO-150; HRO-150C
Capacity¹	150-GPD
Number of Membranes	2
Total Dissolved Solids Rejection	96%
Postfilter	GAC/Calcite
Pump	24 gph
Dimensions	14.5" H x 12" W x 7" D
Weight	12 lbs. (dry); 30 lbs. (wet)

¹ Based on membrane performance after 24 hours, at 77°F (25°C), 500 ppm NaCl, 65 psig and 25% recovery.

OPERATING SPECIFICATIONS

Feed Water	Municipal
Minimum Feed Pressure	40 psi
Operating Pressure	40-80 psi
Operating Temperature	40°F - 100°F
Max Chlorine (continuous)	<1.0 ppm
Max Total Dissolved Solids	<2,000 ppm
Max Hardness	<15 grains
pH Range	3-10
Silt Density Index	<5.0
Turbidity	<1.0 NTU

DETAILS AND DIMENSIONS



HRO-150

External Prefilter (Optional)

As continued product improvement is a policy of Hobart, specifications are subject to change without notice.