

LENNTECH

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ROMATERO STORAGE

QUICK CONNECT SERIES



Pentair® ROmate RO Storage Tanks are high-performance, high-value vessels for residential and light commercial reverse osmosis applications. Specifically designed for reverse osmosis systems, these small vessels offer big advantages over competitive tanks via 100% seamless, composite construction, and the ability to discharge in any position.

FEATURES/BENEFITS

Pre-installed inlet-outlet assembly. Comes with system connections, saving time and money

Concave dome allows for maximum amount of service water

Built-in union for easy installation and service

High density polyethylene inner liner

Fiberglass-wound and epoxy resinsealed outer shell

Durable Noryl® plumbing connections

Environmentally safe and 100% lead-free



Tested and Certified by the Water Quality Association (WQA) to NSP/ANSI Standard 61 section 8 and NSF/ANSI 372 for lead free compliance.

SPECIFICATIONS AND PERFORMANCE

PART #	MODEL#	CAPACITY	MAX. OPERATING PRESSURE	DIMENSIONS	HEIGHT OF INLET/ OUTLET TO FLOOR	SYSTEM CONNECTION
CH30834-1	RO15 QC	14.5 gal (55 L)	125 psi, 862 kPa, 8.6 bar	16 x 26" (41 x 66 mm)	1¾" (4.4 mm)	1" MNPT
CH30839-1	RO20 QC	19.8 gal (75 L)	125 psi, 862 kPa, 8.6 bar	16 x 32" (41 x 81 mm)	1¾" (4.4 mm)	1" MNPT
CH30853-1	RO30 QC	29.5 gal (112 L)	125 psi, 862 kPa, 8.6 bar	16 x 44" (41 x 112 mm)	1¾" (4.4 mm)	1" MNPT
CH30865-1	RO40 QC	40.3 gal (153 L)	125 psi, 862 kPa, 8.6 bar	16 x 57" (41 x 145 mm)	1¾" (4.4 mm)	1" MNPT
CH34394-1	RO60 QC	60 gal (227 L)	125 psi, 862 kPa, 8.6 bar	24 x 41½" (61 x 105 mm)	21/4" (5.7 mm)	11/4" MNPT
CH31054-1	R080 QC	86.7 gal (328 L)	125 psi, 862 kPa, 8.6 bar	24 x 551/4" (61 x 104 mm)	21/4" (5.7 mm)	11/4" MNPT
CH34395-1	R0120 QC	119.7 gal (453 L)	125 psi, 862 kPa, 8.6 bar	24 x 741/4" (61 x 189 mm)	21/4" (5.7 mm)	11/4" MNPT

DRAW DOWN CHARTS

R015 Available Storage Capacity (gallons) 10 8 6.72 → 10 PSI Precharge - 20 PSI Precharge

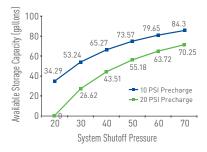


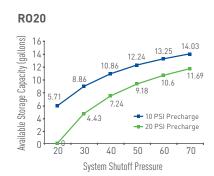
50 60 70

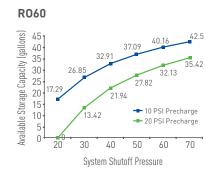
30 40

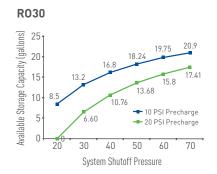
R040 Available Storage Capacity (gallons) 30. 25 20 21.58 18.69 15 10 ➡ 10 PSI Precharge 9.02 5 ■ 20 PSI Precharge 0 70 20 40 50 60 System Shutoff Pressure

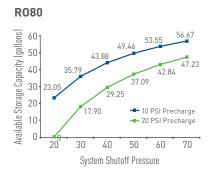
R0120













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