

Pressurized Steel Storage Tanks

These tanks are used for storing reverse osmosis water and have been NSF tested and certified against ANSI/ NSF Standard 58 for material and structural integrity requirements. The inside of the tank has a polypropylene liner and utilizes a butyl diaphragm for the water storage area.



Pressurized RO Storage Tanks

MODEL NO.	ORDERING CODE	VOLUME (GALLONS)	DESCRIPTION	DIAMETER (INCHES)	HEIGHT (INCHES)	COLOR	PIPE FITTINGS (INCHES)
PWROTNK3P	7100173	3	3 Gallon Plastic Tank	10"	21"	White	1/4"
PWROTNK3	7100174	3	3 Gallon - Metal Tank	11"	16"	White	1/4"
PWROTNK14	7100175	14	14 Gallon - Metal Tank	15"	23"	Blue	1/4"
PWROTNK34	7100176	34	34 Gallon - Metal Tank	16"	29"	Blue	1/4"
PWROTNK44	7100177	44	44 Gallon - Metal Tank	21"	36"	Blue	1/4"
PWROTNK86	7100178	86	86 Gallon - Metal Tank	26"	45"	Blue	1/4"
PWROTNK119	7100179	119	119 Gallon - Metal Tank	26"	60"	Blue	1/4"

Pumps - Booster

Permeate Pump

The Permeate Pump operates as a non-electrical energy recovery device which dramatically improves the efficiency of RO systems. Using only the available energy from the brine water (otherwise lost to the drain), the pump forces product water into the storage tank. This process effectively reduces membrane back pressure to less than 5psi and allows the membrane to maximize its use of the available feed pressure.

Booster Pump Kits

Designed as an accessory for Reverse Osmosis Units in areas with water pressure less than 40psi. These pump kits are quiet, easy to install, can significantly increase water output and work with all standard and manifold units.



Pumps - Booster and Demand/Delivery

MODEL NO.	ORDERING CODE	DESCRIPTION	FLOW RATE (GPM)	PIPE (SUCTION)	PIPE (DISCHARGE)	VOLTS	HZ	PRESSURE (MAX)	AMPS (MAX)
PWPERMKIT	7100180	Permeate Pump Kit	-	1/4"	1/4"	-	-	-	-
PWBOOST05KT	7100181	Lo-Flow Booster Pump Kit	0.5	1/4"	1/4"	115	50/60	125	1
PWBOOST75KT	7100182	Hi-Flow Booster Pump Kit	0.75	3/8"	3/8"	115	50/60	125	2
PWDELMP4.9	7100183	Booster Pump 5 GPM	5	1/2"	1/2"	115	50/60	125	2.2



WARNING Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

Reverse Osmosis LC Series

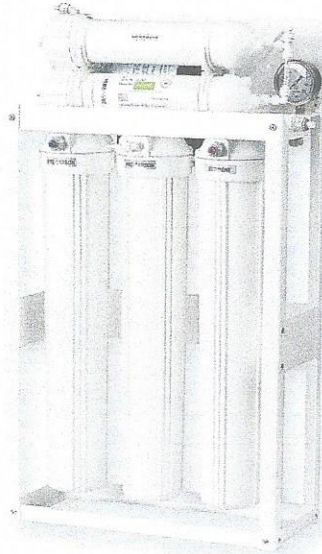
All systems are frame mounted

Features & Benefits

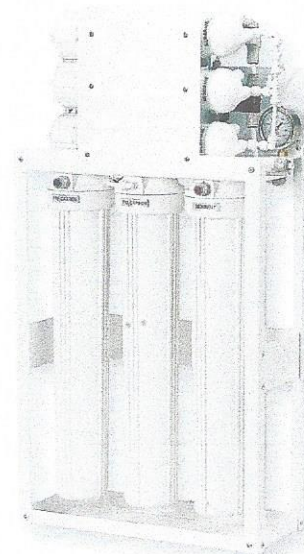
- Compact, sturdy design
- Welded powder coated frame
- Liquid filled pre-filter pressure gauge
- Integrated booster pump(s)
- Sediment & carbon pre-filtration
- Quick-Connect fittings for easy installation



LC-200P-MINI



LC-200P



LC-380PP

Models

MODEL NO.	GPD	PUMP	STAGE 1	STAGE 2	STAGE 3	STAGE 4	CARTON DIMENSIONS	SHIP WT. (LBS.)
LC-200P-MINI	200	1	FPMB5-978	FI-CT0010	W-1812-100 (2)	S7708	21 X 21 X 10	40
LC-200P	200	1	FPMB5-20	FI-CT0020/2	W-1812-100 (2)	FI-GAC020HP	36 x 21 x 10	46
LC-300P	300	1	FPMB5-20	FI-CT0020/2	W-1812-100 (3)	FI-GAC020HP	36 x 21 x 10	48
LC-380PP	380	2	FPMB5-20	FI-CT0020/2	W-1812-100 (3)	FI-GAC020HP	36 x 21 x 10	53

Replacement Parts

MODEL NO.	DESCRIPTION	LC-200P	LC-200P-MINI	LC-300P	LC-380PP
FC-DR850W	Flow restrictor 850 ML/Min	X	X		
FC-DR1000W	Flow restrictor 1000 ML/Min			X	
FC-DR1200W	Flow restrictor 1200 ML/Min				X
PU-8800ESO-38-P	Electric shutoff valve, 3/8"	X	X	X	X
PU-8010TSO/NF	Tank shutoff valve	X	X	X	X
PU-8800TGI	Booster Pump	X	X	X	2X