



Submittal Data

FlexWave Series(SSRO)

Steel RO Water Storage Tanks

Job Name: _____

Schedule #: _____

Location: _____

Model #: _____

Engineer: _____

Representative: _____

Contractor: _____

Description

Light commercial and residential RO storage steel pressure vessel. High strength, cold rolled steel tank finished w/ an epoxy resin and high quality polyurethane finish. Copolymer polypropylene lower water chamber w/ a 100% butyl diaphragm. Durable, high-quality steel tank for the toughest conditions.

Materials of Construction

Shell: Cold rolled steel, epoxy primer w/ polyurethane finish

Water Chamber: 100% butyl diaphragm w/ copolymer polypropylene lower chamber

Connection: Stainless steel elbow, NPT thread

Ratings

Max. Working Pressure: 125 PSI

Max. Working Temp: 140 F

Pre-Charge (adjustable): 20 PSI



Tank Specifications

Model	Volume (gallons)	Height (inches)	Diameter (inches)	System Connection (inches)	Drawdown (gallons)		Weight (lbs)
					10 PSI Pre-charge 50 PSI Supply	10 PSI Pre-charge 60 PSI Supply	
SSRO 15	14	22.2	16	1" NPT	9.3	10.0	27
SSRO 20	20	29.3	16	1" NPT	12.4	13.4	40
SSRO 35	32	29.3	21	1 ¼" NPT	19.9	21.4	54
SSRO 40	44	37.5	21	1 ¼" NPT	27.3	29.5	65
SSRO 85	85	46.0	26	1 ¼" NPT	52.7	56.9	118
SSRO 120	119	61.0	26	1 ¼" NPT	73.6	78.9	154

