



# Submittal Data

## FlexWave Series

### RO Water Storage Tanks

Job Name: \_\_\_\_\_ Schedule #: \_\_\_\_\_

Location: \_\_\_\_\_ Model #: \_\_\_\_\_

Engineer: \_\_\_\_\_ Representative: \_\_\_\_\_

Contractor: \_\_\_\_\_

#### Description

Light commercial and residential RO composite storage vessel. High strength, precision molded internal liner reinforced w/ continuous strand fiberglass and sealed w/ high grade epoxy resin. Oversized copolymer polypropylene lower water chamber w/ 100% butyl rubber diaphragm. Lightweight, non-corrosive construction for maximum life and maximum flexibility.

#### Materials of Construction

Shell: Copolymer polypropylene tank reinforced w/ fiberglass and sealed w/ epoxy resin  
 Water Chamber: 100% butyl rubber diaphragm w/ copolymer polypropylene lower chamber  
 Connection: Male socket, rigid sch. 80 PVC

#### Ratings

Max. Working Pressure: 125 PSI  
 Max. Working Temp: 120 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	
FWRO 15	15	25.6	16.5	1" NPT	9.3	10.0	20
FWRO 20	22	34	16.5	1" NPT	13.6	14.7	26
FWRO 40	40	36.5	21.4	1 1/4" NPT	24.7	26.8	38
FWRO 80	80	51.8	24.2	1 1/4" NPT	49.5	53.6	65
FWRO 120	119	72.1	24.2	1 1/4" NPT	73.6	79.6	80

