



FRP Softener Vessels For Water Treatment



General Description

FRP Softener Vessels are made of seamless Polyethylene and roved strengthened Fiber Reinforced Plastic(FRP) liner with high quality epoxy resin sealed. FRP softener vessels tank are able to satisfy different needs and requirements especially excellent in anti-corrosion and cost-effectiveness for commercial and industrial water treatment.

Typical Applications

- Pre RO
- Ion Exchange
- Water Storage
- Water Softener
- Food & Beverage
- Waste Water Filtration
- Household Water Filtration

Product Features

- Easy installation, low maintenance cost and long service life
- FDA grade seamless Polyethylene and strengthened FRP liners
- Manway, side flanges, sight glasses and optional water distribution systems are available for customized requests
- Wide chemical compatibility, good filtration efficiency for commercial and industrial water treatment

Dimensions

Size (Inches)	Opening		Tank Diameter (mm)	Height With Base (mm)	Capacity		Base
	Top	Bottom			Gallon	Liter	
FRPV724	NPSM 2.5"	N/A	181	645	4.0	15.0	Standard
FRPV735	NPSM 2.5"	N/A	181	925	5.2	19.7	
FRPV817	NPSM 2.5"	N/A	206	460	3.1	11.7	
FRPV820	NPSM 2.5"	N/A	206	295	3.5	13.4	
FRPV835	NPSM 2.5"	N/A	206	920	6.6	25.0	
FRPV844	NPSM 2.5"	N/A	206	1140	8.7	32.9	
FRPV935	NPSM 2.5"	N/A	232	910	8.3	31.4	
FRPV940	NPSM 2.5"	N/A	232	1025	9.5	36.0	
FRPV948	NPSM 2.5"	N/A	232	1225	12.7	48.0	
FRPV017	NPSM 2.5"	N/A	257	460	4.8	18.2	

FRPV035	NPSM 2.5"	N/A	257	905	10.2	38.6	
FRPV044	NPSM 2.5"	N/A	257	1130	13.1	49.6	
FRPV054	NPSM 2.5"	N/A	257	1390	16.4	62.0	
FRPV248	NPSM 2.5"	N/A	308	1225	20.6	78.0	
FRPV252	NPSM 2.5"	N/A	308	1340	22.2	84.0	
FRPV125	Buttress 4.5"	N/A	308	1340	22.2	84.0	
FRPV265	NPSM 2.5"	N/A	308	1675	29.6	112.0	
FRPV354	NPSM 2.5"	N/A	334	1390	27.5	104.0	
FRPV465	NPSM 2.5"	N/A	360	1640	40.7	154.0	
FRPV146	UN 4"	N/A	360	1640	40.7	154.0	
FRPV665	NPSM 2.5"	N/A	410	1640	48.9	185.0	
FRPV166	UN 4"	N/A	410	1640	48.9	185.0	
FRPV672	NPSM 2.5"	N/A	405	2042	53.6	203.0	
FRPV167	UN 4"	N/A	405	2042	53.6	203.0	
FRPV865	UN 4"	N/A	470	1902	66.8	253.0	
FRPV072	UN 4"	N/A	520	2042	89.0	337.0	
FRPV207	UN 4"	Flange 6"	520	2042	89.0	337.0	
FRPV162	UN 4"	N/A	550	1842	88.0	333.0	
FRPV216	UN 4"	Flange 6"	550	1842	88.0	333.0	
FRPV472	UN 4"	N/A	620	2042	126.8	480.0	
FRPV247	UN 4"	Flange 6"	620	2042	126.8	480.0	
FRPV372	UN 4"	N/A	775	2045	195.5	740.0	
FRPV307	UN 4"	Flange 6"	775	2045	195.5	740.0	
FRPV362	UN 4"	N/A	925	2145	283.0	1071.0	
FRPV372	UN 4"	Flange 6"	925	2145	283.0	1071.0	
FRPV407	Flange 6"	N/A	1025	2148	338.7	1282.0	
FRPV402	Flange 6"	Flange 6"	1025	2148	338.7	1282.0	
FRPV872	Flange 6"	N/A	1225	2105	477.7	1808.0	
FRPV487	Flange 6"	Flange 6"	1225	2105	477.7	1808.0	
FRPV896	Flange 6"	N/A	1225	2695	657.0	2487.0	
FRPV489	Flange 6"	Flange 6"	1225	2695	657.0	2487.0	
FRPV696	Flange 6"	N/A	1430	2730	844.1	3195.0	
FRPV569	Flange 6"	Flange 6"	1430	2730	844.1	3195.0	
FRPV096	Flange 6"	N/A	1530	2652	958.0	3626.0	
FRPV609	Flange 6"	Flange 6"	1530	2652	958.0	3626.0	
Other sizes can be customized on requests							

Tripod

Specifications

Operating Temperature	2°C - 49°C (35°F - 120°F)
Maximum Operating Pressure	10 bar (150 psi)
Maximum Vacuum Pressure	5" Hg (127mm Hg)

Inner Shell	Polyethylene, Fiber Reinforced Plastic (FRP)
Outer Shell	Wound FRP Filament with Epoxy Resin Seal
Opening	2.5"- 8" NPSM threads (Polypropylene), 4"-8" UN threads (ABS), 4.5"- 8" Buttress (ABS), 6" Flange (FRP), other customized Manways and Side Flanges
Optional Color	Natural White, Blue, Gray, Black

Order Guide

FRPV	Tank Size W X H (inch)	Color	Material of Liner	Opening				Option
				Position	Size	Position	Size	
FRP Softener Vessels	FRPV724	N : Natural	E: Polyethylene	T: Top	2.5:2.5" NPSM	T: Top	2.5:2.5" NPSM	N : No Base
	FRPV735	White						
	↓ FRPV609	B : Blue	R : FRP	B: Bottom	6:6" Flange	B: Bottom	6:6" Flange	
		G : Gray						
	K : Black							

For Example:

--FRPV-724-N-R-T-4

--FRP Softener Vessels-181x645mm-Natural White-FRP-Top-4" UM

Fucome DNA

- Good reputation with reliable service
- Superior filter media with reasonable price
- Advanced technique with leading design
- Strict quality control with timely delivery

Partners



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