

Poly-Glass Pressure Tank



NEW
BIG TANK MODEL
WITH SIDE MANHOLE



PureLine Poly-Glass pressure tanks are designed and manufactured for Industrial water filter and water softening applications

General Features

- FRP inner liners, FRP filament winding with polyester resin reinforced outer shell.
- Product diameters range from 42" to 80" with various heights for selection.
- Optional side port is offered for easy media change out.
- Each industrial vessel is subjected to 30 minutes hydrostatic leak tested at 150 psi (10.5bar) before dispatch.

Design Standard

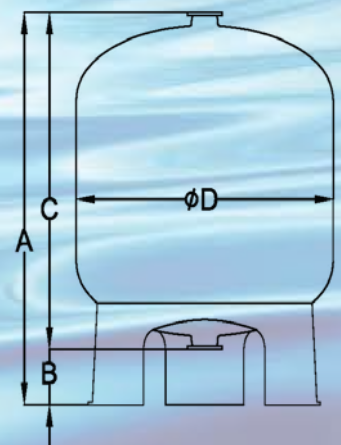
- Fatigue test: 100,000 cycles
- Burst test: >4X operating pressure
- Made and test according to standard HY/T 067/20027 for water treatment FRP

Operating Conditions

- Operating Pressure: 100 psi (7 bar)
- Operating temp range: 34 - 122°F (1 - 50°C)
- Max. Vacuum: 127mmHg (5"Hg)

Specification

Model	Top/ Bottom Opening	Side Manhole Size	Dimensions(mm)			
			A	B	C	D (Ø)
FT-4296-SM	6" FRP Flange OD Ø250, ID Ø150	6"FRP Flange	2400	300	2100	1000
FT-4896-SM		6"FRP Flange	2400	280	2120	1200
FT-6096-SM		7"FRP Flange	2400	300	2100	1500
FT-7296-SM		8"FRP Flange	2400	312	2088	1800
FT-8096-SM		8"FRP Flange	2400	312	2088	2000



Note: All Tanks are completed with FRP liner. All dimensions are for reference only and subjected to change without notice.