

JUMBO FRP

Pressure Vessel with Top and Side Manholes

Description

Aventura offers best-in-class FRP pressure vessels with side and top manhole, applicable for any water or wastewater treatment systems. With durable FRP filament wound material, these vessels are non-corrosive and light in weight enabling longer life and easy installation at site. Available from 800mm to 3000mm in diameter, these vessels cater to a wide range of filtration and softening applications in water and wastewater segments.

Design Features

- ▶ High performance FRP filament wound outer shell
- ▶ Top and side manhole for easy filling and removal of media
- ▶ Sight glass to examine process operation during service, regeneration and backwash
- ▶ Inlet and outlet flanges are compatible with standard PP top distributors and bottom collectors
- ▶ Light weight and easy to install at site

Applications

- ▶ Industrial water and wastewater filtration
- ▶ Commercial water filtration
- ▶ Softening application
- ▶ Demineralization application Iron
- ▶ Iron removal filters

Operating Conditions

- ▶ Operating pressure 4&6 bar
- ▶ Test pressure 7.5 bar
- ▶ Maximum operating temperature 65°C

Advantages

- | | |
|-----------------------|-----------------------------|
| ▶ Light weight | ▶ 100% corrosion resistance |
| ▶ Long life | ▶ Fast delivery |
| ▶ No routine painting | ▶ Aesthetic looking |

*Other sizes are available on request

Top and Side manholes for easy media and resin replacement



Available in sizes upto 3000 mm diameter

Disclaimer:
Product images are for illustration purposes only, actual product may vary.

