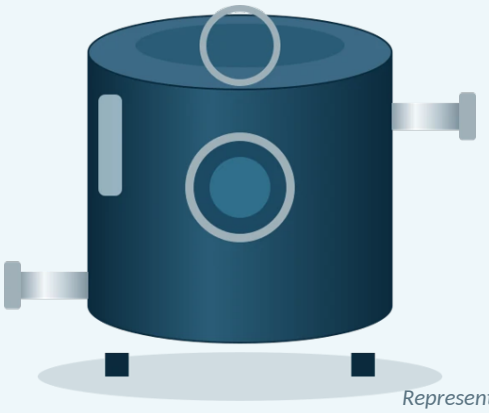
MS and SS pressure vessel

Fabricated steel vessels for larger filters, softeners and DM plants.



Representative illustration. Actual product may differ.

Overview

For flows beyond what FRP vessels handle, we supply fabricated mild steel (MS) vessels with rubber or epoxy lining, and stainless steel (SS) vessels where hygiene or chemical resistance calls for it. Each vessel is made to the diameter, height and pressure your process needs.

Key features

- Made to your diameter, height and design pressure
- Rubber or epoxy lined MS for acid and alkali duty
- SS 304 or SS 316 for food, beverage and pharma
- Fitted with distributors, manholes and sight glasses
- Painted and supplied ready for connection

Typical applications

- Large multigrade filters
- DM plant cation, anion and mixed bed
- Softener plants
- Activated carbon filters

Typical specifications

Construction	MS with rubber or epoxy lining, or SS 304 / SS 316
Sizing	Custom, to flow rate and bed depth
Fittings	Manhole, sight glass, distributors, flanged nozzles
Design pressure	Set by the application, commonly 3 to 6 bar
Surface	Painted MS, or pickled and passivated SS

Values are typical, for reference. The final specification is confirmed in our quotation, against your flow, pressure and water analysis.

NEPAL ION EXCHANGE

Request a quote

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nepalionexchange.com.np/products/ms-pressure-vessel.html