

➔ **Stainless Steel (SS) Bag Filter Housing**

Reliable Control, Engineered for Life.

Brine tanks are essential components used in water softening systems and industrial brine preparation applications. These tanks are designed for dissolving salt and storing brine solution for use in ion-exchange systems, softeners, and other water treatment processes.



- ➔ Material options: SS304 and SS316L
- ➔ Single and multi-bag configurations
- ➔ Compact and modular design for easy installation
- ➔ High corrosion resistance and long service life
- ➔ Quick-release top cover for easy bag replacement

➔ **Salt Valves (Brine Valve)**

Stainless Steel Bag Filter Housings are designed for industrial, commercial, and process filtration applications requiring high efficiency, durability, and corrosion resistance. These housings are available in SS304 and SS316L, suitable for single or multiple bag configurations, and can handle high flow rates with minimal pressure drop.



Model	Bag Size	Bag Qty	Material	Max Pressure	Inlet / Outlet	Finish	Vent / Drain
Size 1	7 × 17	1 bags	SS304 / SS316L	6—10 bar	2	Polished / Matte	Yes
Size 2	7 × 32	1 bags	SS304 / SS316L	6—10 bar	2	Polished / Matte	Yes
Multi-Bag 3	7 × 32	3 bags	SS304 / SS316L	Up to 10 bar	As required	Polished / Matte	Optional
Multi-Bag 6	7 × 32	6 bags	SS304 / SS316L	Up to 10 bar	As required	Polished / Matte	Optional
Custom	As required	1 bags	SS304 / SS316L	Up to 10 bar	As required	Polished / Matte	Optional

➔ **Stainless Steel (SS) Cluster Filter Housing**

Stainless Steel Cluster Filter Housings are designed for high-capacity filtration applications where durability, hygiene, and corrosion resistance are essential. Manufactured in SS304 or SS316L, these housings support multiple filter cartridges arranged in a compact cluster configuration to deliver high flow rates with minimal footprint



➔ **Key Feature**

- ➔ Available in SS304 and SS316L
- ➔ Corrosion-resistant and chemical-resistant
- ➔ Multi-cartridge cluster design for high flow output
- ➔ Smooth internal and external finish for hygienic operation
- ➔ Easy installation and quick-release design for cartridge replacement
- ➔ Compatible with DOE or SOE cartridges (as per system requirement)
- ➔ Available with vent, drain, pressure gauge port, and support legs
- ➔ Suitable for industrial, commercial, and process filtration applications

Model	Cartridge Setup	Length	Design Flow Rate	Inlet/Outlet	Pressure Rating	Finish	Vent / Drain
5 × 20	5 cartridges	20"	75—100 LPM	2"	6—10 bar	Polished / Matte	Yes
5 × 30	5 cartridges	30"	110—150 LPM	2"	6—10 bar	Polished / Matte	Yes
5 × 40	5 cartridges	40"	150—200 LPM	2"	6—10 bar	Polished / Matte	Yes
11 × 30	11 cartridges	40"	300—450 LPM	3" Flange	10 bar	Polished / Matte	Yes
15 × 30	15 cartridges	40"	450—600 LPM	3"/4" Flange	10 bar	Polished / Matte	Yes
Custom	As required	10"—40"	Based on design	As required	Up to 10 bar	Polished / Matte	Optional