

Stainless Steel Filters Tanks

Stainless steel filters tanks, also known as pre-treatment tanks, can achieve filtration effects for different media and can be used as sand filters, carbon filters, or softening tanks. It is made of high-quality stainless steel (304 or 316L) and adopts fully automatic argon arc welding (TIG welding) and double-sided weld forming technology. The exterior adopts a mirror polished surface, while the interior is coated with nano antibacterial PTFE. The coating is electrostatically adsorbed and firmly bonded to the tank wall in a 180 ° C oven, providing corrosion resistance, rust prevention, and strong acid and alkali protection. Customized designs can be provided upon request.



Model Diameter × Height (mm)	Thickness (mm)	Opening Size
200×450	1.5	Upper opening: 2.5-inch
200×950	1.5	Upper opening: 2.5-inch
250×950	1.5	Upper opening: 2.5-inch
250×1100	1.5	Upper opening: 2.5-inch
250×1400	1.5	Upper opening: 2.5-inch
300×1400	1.5	Upper opening: 2.5-inch
300×1650	1.5	Upper opening: 2.5-inch
350×1650	1.5	Upper opening: 2.5-inch
400×1650	1.5	Upper opening: 2.5-inch

Model Diameter × Height (mm)	Thickness (mm)	Opening Size
500×1750	2.0	Upper & lower openings: 4-inch
600×1900	2.0	Upper & lower openings: 4-inch
750×1900	2.0	Upper & lower openings: 4-inch internal thread
750×2100	2.0	Upper & lower openings: 6-inch flange connection
900×1900	3.0	Upper & lower openings: 4-inch internal thread
900×2100	3.0	Upper & lower openings: 6-inch flange connection
1000×2100	3.0	Upper & lower openings: 4-inch internal thread
1000×2400	3.0	Upper & lower openings: 6-inch flange connection
1200×2200	3.0	Upper & lower openings: 4-inch internal thread
1200×2400	3.0	Upper & lower openings: 6-inch flange connection

Notes:

- The above tank sizes are standard stocked dimensions. Tanks with diameters ranging from 1000mm to 3000mm can be customized.
- Internal anti-corrosion treatment options include plastic lining or rubber lining (rubber thickness is customizable).
- External finishes can be brushed or polished.
- For special customization, contact customer service