

Fiberglass Strainer - STR-FRP Series

Function

The fiberglass basket strainer is engineered for piping systems that demand high corrosion resistance and can handle elevated pressures and temperatures. It ensures optimal performance and effective particle separation, extending the lifespan of aquatic systems.

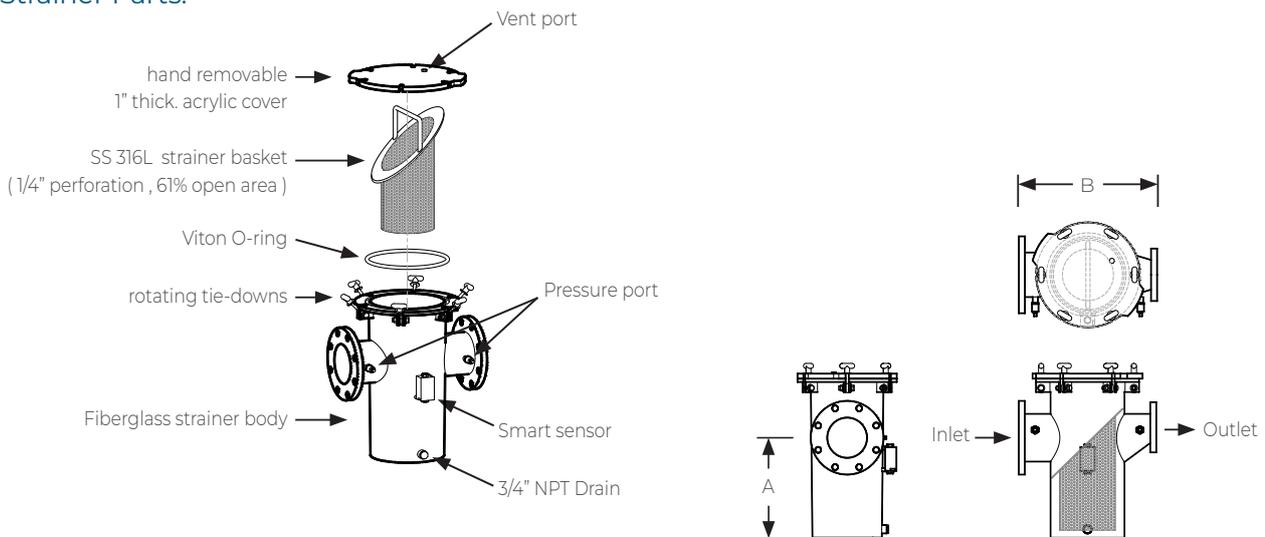
Featuring integrated sensors, this SMART Strainer automatically detects when the basket is full or clogged, allowing for proactive measures to prevent system damage. Its design maintains the familiar operation of traditional basket strainers while enhancing build quality, sealing, and maintenance ease.



Specifications

Material	Normal Operating pressure
Body: Fibreglass (FRP)	(50 psi) 35m head
Top Cover: Clear Acrylic	Operating Temperature
O-ring: Viton rubber	(35°F - 35°F) 1.7°C - 57.2°C
Strainer Basket: Stainless steel 316L	

Strainer Parts:



Model No.	Strainer Type	Inlet Flange	Outlet Flange	A (mm)	B (mm)	Basket Diameter Ø (mm)	Basket Height (mm)
STR-0302-FRP	eccentric	DN80	DN50	229	483	149	178
STR-0325-FRP	eccentric	DN80	DN65	229	483	149	178
STR-0303-FRP	straight	DN80	DN80	229	483	149	178
STR-0402-FRP	eccentric	DN100	DN50	229	483	149	178
STR-0425-FRP	eccentric	DN100	DN65	229	483	149	178
STR-0403-FRP	eccentric	DN100	DN80	229	483	149	178
STR-0404-FRP	straight	DN100	DN100	229	483	149	178

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Model No.	Strainer Type	Inlet Flange	Outlet Flange	A (mm)	B (mm)	Basket Diameter Ø (mm)	Basket Height (mm)
STR-0603-FRP	eccentric	DN150	DN80	350	572	188	305
STR-0604-FRP	eccentric	DN150	DN100	350	572	188	305
STR-0605-FRP	eccentric	DN150	DN125	350	572	188	305
STR-0606-FRP	straight	DN150	DN150	350	572	188	305
STR-0804-FRP	eccentric	DN200	DN100	350	572	188	305
STR-0805-FRP	eccentric	DN200	DN125	350	572	188	305
STR-0806-FRP	eccentric	DN200	DN150	350	572	188	305
STR-0808-FRP	straight	DN200	DN200	350	572	188	305
STR-1005-FRP	eccentric	DN250	DN125	546	813	295	495
STR-1006-FRP	eccentric	DN250	DN150	546	813	295	495
STR-1008-FRP	eccentric	DN250	DN200	546	813	295	495
STR-1010-FRP	straight	DN250	DN250	546	813	295	495
STR-1206-FRP	eccentric	DN300	DN150	546	813	295	495
STR-1208-FRP	eccentric	DN300	DN200	546	813	295	495
STR-1210-FRP	eccentric	DN300	DN250	546	813	295	495
STR-1212-FRP	straight	DN300	DN300	546	813	295	495
STR-1406-FRP	eccentric	DN350	DN150	572	965	403	523
STR-1408-FRP	eccentric	DN350	DN200	572	965	403	523
STR-1410-FRP	eccentric	DN350	DN250	572	965	403	523
STR-1412-FRP	eccentric	DN350	DN300	572	965	403	523
STR-1414-FRP	straight	DN350	DN350	572	965	403	523
STR-1608-FRP	eccentric	DN400	DN200	572	965	403	523
STR-1610-FRP	eccentric	DN400	DN250	572	965	403	523
STR-1612-FRP	eccentric	DN400	DN300	572	965	403	523
STR-1614-FRP	eccentric	DN400	DN350	572	965	403	523
STR-1616-FRP	straight	DN400	DN400	572	965	403	523
STR-1810-FRP	eccentric	DN450	DN250	572	965	403	523
STR-1812-FRP	eccentric	DN450	DN300	572	965	403	523
STR-1814-FRP	eccentric	DN450	DN350	572	965	403	523
STR-1818-FRP	straight	DN450	DN450	572	965	403	523

Accessories



SS 316L strainer basket

- * BSK-A (Ø149 mm, height 178 mm)
- * BSK-B (Ø188 mm, height 305 mm)
- * BSK-C (Ø295 mm, height 495 mm)
- * BSK-D (Ø403 mm, height 523 mm)

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