

Stainless steel Strainer - STR-SS4 Series

Function

The stainless-steel strainer is engineered for the suction side of pool recirculation systems, ensuring reliable performance in continuous operation. It features a user-friendly design that allows maintenance personnel with limited training to easily clean the basket, which effectively removes hair, lint, and other debris commonly found in pools and water parks.

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

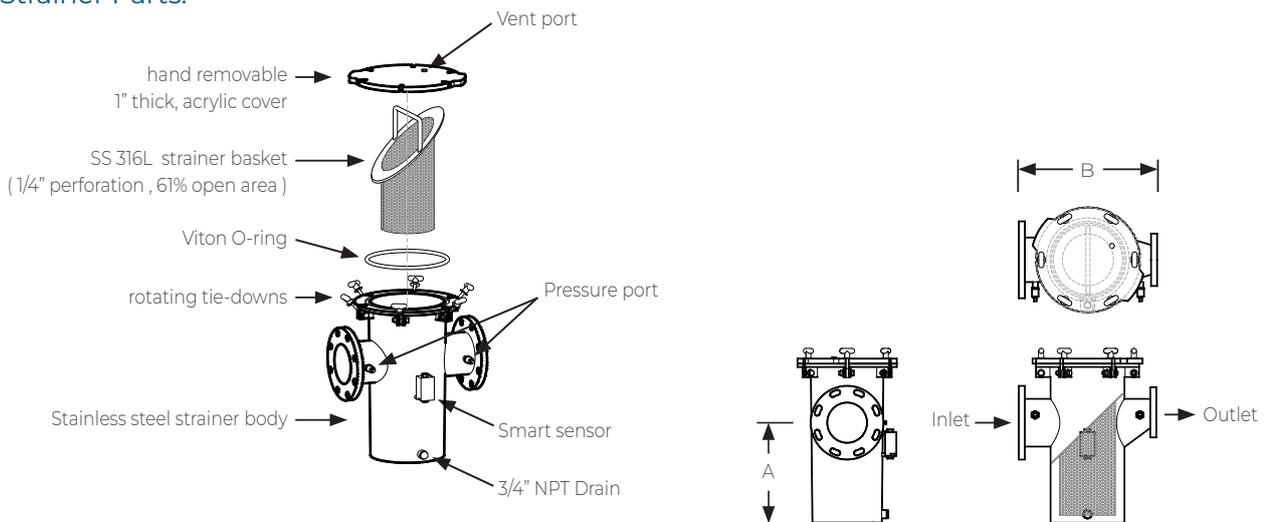
Material

Body: Stainless steel 304
 Top Cover: Clear Acrylic
 O-ring: Viton rubber
 Strainer Basket: Stainless steel 316L

Normal Operating pressure
 (50 psi) 35m head

Operating Temperature
 (35°F - 35°F) 1.7°C - 57.2°C

Strainer Parts:



Model No.	Strainer Type	Inlet Flange	Outlet Flange	A (mm)	B (mm)	Basket Diameter Ø (mm)	Basket Height (mm)
STR-0302-SS4	eccentric	DN80	DN50	229	445	149	178
STR-0325-SS4	eccentric	DN80	DN65	229	445	149	178
STR-0303-SS4	straight	DN80	DN80	229	445	149	178
STR-0402-SS4	eccentric	DN100	DN50	229	445	149	178
STR-0425-SS4	eccentric	DN100	DN65	229	445	149	178
STR-0403-SS4	eccentric	DN100	DN80	229	445	149	178
STR-0404-SS4	straight	DN100	DN100	229	445	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-SS4	eccentric	DN150	DN80	350	648	188	305
STR-0604-SS4	eccentric	DN150	DN100	350	648	188	305
STR-0605-SS4	eccentric	DN150	DN125	350	648	188	305
STR-0606-SS4	straight	DN150	DN150	350	648	188	305
STR-0804-SS4	eccentric	DN200	DN100	350	648	188	305
STR-0805-SS4	eccentric	DN200	DN125	350	648	188	305
STR-0806-SS4	eccentric	DN200	DN150	350	648	188	305
STR-0808-SS4	straight	DN200	DN200	350	648	188	305
STR-1005-SS4	eccentric	DN250	DN125	546	902	295	495
STR-1006-SS4	eccentric	DN250	DN150	546	902	295	495
STR-1008-SS4	eccentric	DN250	DN200	546	902	295	495
STR-1010-SS4	straight	DN250	DN250	546	902	295	495
STR-1206-SS4	eccentric	DN300	DN150	546	902	295	495
STR-1208-SS4	eccentric	DN300	DN200	546	902	295	495
STR-1210-SS4	eccentric	DN300	DN250	546	902	295	495
STR-1212-SS4	straight	DN300	DN300	546	902	295	495
STR-1406-SS4	eccentric	DN350	DN150	572	978	403	523
STR-1408-SS4	eccentric	DN350	DN200	572	978	403	523
STR-1410-SS4	eccentric	DN350	DN250	572	978	403	523
STR-1412-SS4	eccentric	DN350	DN300	572	978	403	523
STR-1414-SS4	straight	DN350	DN350	572	978	403	523
STR-1608-SS4	eccentric	DN400	DN200	572	978	403	523
STR-1610-SS4	eccentric	DN400	DN250	572	978	403	523
STR-1612-SS4	eccentric	DN400	DN300	572	978	403	523
STR-1616-SS4	straight	DN400	DN400	572	978	403	523
STR-1810-SS4	eccentric	DN450	DN250	572	978	403	523
STR-1812-SS4	eccentric	DN450	DN300	572	978	403	523
STR-1818-SS4	straight	DN450	DN450	572	978	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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