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STR-600, 6" NB, Flanged ASA 150

DELTA Tee Strainers provide the best solution for purification for process and utility water. Strainers are designed, manufactured and tested as per latest ASME codes.

Delta Tee Strainers carry out removal of solid contaminants from fluids like process water, utility water, liquids etc. We design the strainers for high performance offering the best performance in the industry. The end result is large surface area, long life of strainer elements, lowest pressure drop and long Mean Time Between Maintenance (MTBM).

SALIENT FEATURES:

- ASME Sec VIII Div 1 Design
- 100% Radiography of all Butt Weld Joints
- Highest Filtration Area , Low Pressure Drop and long MTBM
- Wide range of Mesh option from 7 Mesh upto 400 Mesh
- Isolation Valves, Drain, Vent and Safety Valves (Optional)
- MOC Ranging from Carbon Steel, SS304, SS316, SS316 L
- Line Size from 2" NB through 40" OD



STR-800, 8" NB, BUTT WELD ENDS, SS316L



STR-4000, 40" NB, BW ENDS, A234 BODY

DELTA TEE STRAINERS MODELS

MODEL	LINE SIZE (NB) ¹	END CONNECTION ²	HOUSING MOC ⁴	BASKET MOC ⁴
STR-200	2"	ASA 150 / ASA 300	Carbon Steel / SS316/SS316L	SS304/SS316/SS316L
STR-250	2½"	ASA 150 / ASA 300	Carbon Steel / SS316/SS316L	SS304/SS316/SS316L
STR-300	3"	ASA 150 / ASA 300	Carbon Steel / SS316/SS316L	SS304/SS316/SS316L
STR-400	4"	ASA 150 / ASA 300	Carbon Steel / SS316/SS316L	SS304/SS316/SS316L
STR-600	6"	ASA 150 / ASA 300	Carbon Steel / SS316/SS316L	SS304/SS316/SS316L
STR-800	8"	ASA 150 / ASA 300	Carbon Steel / SS316/SS316L	SS304/SS316/SS316L

1. Larger sizes available on request to serve higher flow rates
2. ASA 600, ASA 900 Options also available for higher operating pressure
3. Contact us for permissible flow rate based on your process parameters
4. Lists various options available

MATERIAL OF CONSTRUCTION

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|----------------------------|--|
| 1. Strainer Body: | SS304 / SS316 / A234 / SA 516 Gr. 70 |
| 2. Gasket: | SS304 Spiral Wound, GRAFOIL Filled (Non-Asbestos) |
| 3. Basket Media: | SS304 / SS316 / SS316L |
| 4. Element Support: | SS304 / SS316 / SS316L |
| 5. Fasteners: | High Tensile ASTM A 193 Gr. B7 + A 194 2H / SS (options) |
| 6. Paint: | Epoxy Based Primer + Epoxy Final Yellow Shade (2 Coats) |

APPLICATIONS

DELTA Strainers are widely used in various applications including

- Cooling Tower Water application at the Pump Suction
- Condensate systems
- Diesel pipeline systems
- Process Fluids



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