Kerotest T-Strainers Carbon Steel



Product Brief

These T-Strainers, which provide up to 30 percent larger basket area, are manufactured of carbon steel to ensure strength, precision and long life. Available in standard sizes from 1-inch through 6-inch, ANSI 150/300 pound, Kerotest can also deliver T-Strainers in larger sizes as needed.

Kerotest T-Strainers are interchangeable in valves with Standard ANSI B16.5 and 16.10 end-toend dimensions. They also feature an elastomeric basket seal that eliminates potential leakage between the basket and the body, as well as a reversible basket that readily accommodates reverse flow applications.

Features/Benefits

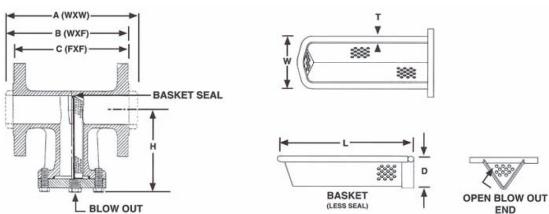
- Body: Steel, ASTM A-216 Gr. WCB
- Cover: Steel, ASTM A36
- Bolts: SAE Gr. 8 carbon steel
- Cover Seal: Buna-N
- Basket: 300-Series stainless steel 1/8" perforation on 3/16" centers
- Mesh: Optional 40 mesh from stock (300-Series stainless steel)
- Connections: Weld end, weld-by-flange, flange-by-flange, screwed
- Options include:
 - Short weld ends
 - Flat-faced flanges
 - Screwed ends
 - Special coatings
 - Viton[™] trim



An Employee-Owned Company

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Dimensions



T-Strainer

:				Inches
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Pipe Size	Part Number 1	ANSI	A	В	C	Н	D (Approx.)	L (Approx.)	T (Approx.)	W (Approx.)	B/O Size
1	TST-100	300	5	—		4-15/32	1-1/8	4-25/32	1/4	1-21/32	3/8
1-1/4	TST-125	300	5	_	_	4-15/32	1-1/8	4-25/32	1/4	1-21/32	3/8
2	TST-215	150	8-1/2	7-3/4	7	5-7/8	1-3/8	5-23/32	1/4	2-7/32	1/2
	TST-230	300	8-1/2	8-1/2	8-1/2	5-7/8	1-3/8	5-23/32	1/4	2-7/32	1/2
3	TST-315	150	11-1/8	9-9/16	8	7-7/16	1-7/8	7-3/4	1/4	3-5/8	1/2
	TST-330	300	11-1/8	11-1/8	11-1/8	7-7/16	1-7/8	7-3/4	1/4	3-5/8	1/2
4	TST-415	150	12	10-1/2	9	8	2	8-11/16	1/4	4-5/8	1/2
	TST-430	300	12	12	12	8	2	8-11/16	1/4	4-5/8	1/2
6	TST-615	150	15-7/8	13-3/16	10-1/2	10-11/16	2-3/4	12-5/16	3/8	7-3/8	1/2
	TST-630	300	15-7/8	15-7/8	15-7/8	10-11/16	2-3/4	12-5/16	3/8	7-3/8	1/2

 To above part numbers, add for Weld end – WW, Weld by Flange – WF, Flange by Flange – FF, Screwed end – SC (Example: TST-415-FF).

Standard Basket Material for T-Strainer

	Wire Diameter		Width of Opening			
Mesh	Inch	mm	Inch	mm	% of Opening	Material Range
20	0.016	0.406	0.034	0.86	46.2%	300 Series Stainless Steel
40	0.010	0.254	0.015	0.38	36.0%	300 Series Stainless Steel
60	0.0075	0.191	0.009	0.23	30.5%	300 Series Stainless Steel
80	0.0055	0.140	0.007	0.19	31.4%	300 Series Stainless Steel
100	0.0045	0.114	0.006	0.14	30.3%	300 Series Stainless Steel
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