

Tee Strainer

Design Features:

1) Tee Strainer offers several advantages over other strainer designs. The strainer is very compact, important in applications where space is restricted. Unlike most other strainers, Tee Strainer can be used in both vertical and horizontal installations. A real time saving feature Tee Strainer is that the strainer screen can be cleaned without draining the strainer vessel. VTS Tee strainers are available in various material grades.



2) Strainer is fabricated to your specification. Optional materials, end connections and accessories are available.

3) Strainer body meets ASME B16.5

4) 304 SS or 316 SS mesh screens are standard. Perforated plate screens are optional.

5) Drain/Blow-off connection furnished with plug as standard.

6) Generous screen area and properly proportioned straining chamber to minimize initial pressure drop while maximizing time between cleanings.

7) Compact end to end dimension.

1/2" (15NB) up to 24" (600NB)

Larger Sizes will be fabricated upon request.

Manufacturing Size Range:

2" (50NB) up to 24" (600NB)

Larger Sizes will be fabricated upon request.

Construction								
Item	1	2	3	4	5	6	7	8
Description	Vent Assembly	Bolting	Gasket	Basket Assembly	Body Assembly	Body Ring	Screen Guide	Cross Bar

Dimensions (Inches)									
Size		A		B		C		D	
Inches	Prefix	150	300	150	300	150	300	150	300
2	0200	10	10 1/2	5	5	5 7/8	6 1/4	13	13
2 1/2	0250	11 1/2	12	6	6	6 3/4	7 1/8	13	13
3	0300	12 1/4	13	6 3/4	6 3/4	7 3/16	7 3/4	14	14
4	0400	14 1/4	15	8 1/4	8 1/4	8 3/16	8 7/8	16	16
5	0500	16 3/4	17 1/2	9 3/4	9 3/4	9 7/16	10 1/4	19	19
6	0600	18 1/4	19	11 1/4	11 1/4	10 1/4	11 1/16	22	22
8	0800	22	22 3/4	14	14	12 1/4	13 1/8	25	25
10	1000	25	26 1/4	17	17	13 13/16	15 1/8	29	29
12	1200	29	30 1/4	20	20	15 7/8	17 1/4	31	31
14	1400	32	33 1/4	22	22	17 1/2	18 7/8	38	38
16	1600	34	35 1/2	24	24	18 9/16	20 1/8	41	41
18	1800	38	39 1/2	27	27	20 11/16	22 1/4	46	46
20	2000	41 3/8	42 3/4	30	30	22 9/16	24	51	51
24	2400	46	47 1/4	34	34	25	26 1/2	56	56