



CONE TYPE

Model	Class
PS15	150/300
PS15	600
PS15	900
PS15	1500

BASKET TYPE

Model	Class
PS16	150/300
PS16	600
PS16	900
PS16	1500



Temporary Strainers are fabricated in the Titan FCI factory, so they can be made to meet your unique specifications! Listed are standard models and dimensions. Contact factory for more information.

DIMENSIONS AND TECHNICAL DATA ⁽¹⁾

Nominal Pipe Size ⁽²⁾	ØA (OD)					ØB (ID)	C ⁽³⁾ Gauge Thickness	H (Cone Type, Height) ⁽⁴⁾ with 1/8" Perf. On 3/16" Centers				H (Basket Type, Height) ⁽⁴⁾ with 1/8" Perf on 3/16" Centers				D Bottom Diameter	
	ANSI 150	ANSI 300	ANSI 600	ANSI 900	ANSI 1500			L=100%	L=150%	L=200%	L=300%	L=100%	L=150%	L=200%	L=300%		
	C/F	C/F	C/F	C/F	C/F			C/F	C/F	C/F	C/F	C/F	C/F	C/F	C/F		
3/4	2.13	C/F	2.50	2.63	2.63	0.63	11	C/F	C/F	C/F	C/F	C/F	C/F	C/F	C/F	C/F	0.38
1	2.50	C/F	2.75	3.00	3.00	0.75	11	C/F	C/F	C/F	C/F	C/F	C/F	C/F	C/F	C/F	0.50
1 1/2	3.25	3.63	3.63	3.75	3.75	1.25	11	3.50	4.50	6.00	9.00	2.00	2.50	3.50	5.00	0.75	
2	4.00	4.25	4.25	5.50	5.50	1.75	11	4.00	6.00	8.00	11.00	2.50	3.00	4.00	6.00	1.00	
2 1/2	4.75	5.00	5.00	6.38	6.38	2.25	11	4.00	6.00	8.00	11.00	2.50	3.00	4.50	6.00	1.25	
3	5.25	5.75	5.75	6.50	6.75	2.75	11	5.00	7.00	9.00	13.00	3.00	4.50	6.00	8.00	1.50	
4	6.75	7.00	7.50	8.00	8.13	3.75	11	8.00	10.00	12.00	18.00	4.00	5.00	7.00	11.00	2.00	
5	7.63	8.38	9.38	9.63	9.88	4.63	11	8.00	11.00	14.00	22.00	4.50	7.00	9.00	14.00	2.50	
6	8.63	9.75	10.38	11.25	11.00	5.38	11	9.00	13.00	18.00	25.00	5.50	8.00	11.00	17.00	3.00	
8	10.88	12.00	12.50	14.00	13.75	7.38	11	12.00	17.00	23.00	33.00	7.00	11.00	14.00	21.00	4.00	
10	13.25	14.13	15.63	17.00	17.00	9.38	11	14.00	21.00	28.00	41.00	8.00	13.00	17.00	26.00	5.00	
12	16.00	16.50	17.88	19.50	20.38	11.00	11	16.00	25.00	34.00	49.00	10.00	15.00	20.00	31.00	6.00	
14	17.38	19.00	19.00	20.38	22.63	12.25	11	18.00	27.00	36.00	53.00	10.00	16.00	22.00	33.00	7.00	
16	20.13	21.13	21.88	22.50	C/F	14.00	11	21.00	31.00	40.00	61.00	12.00	19.00	24.00	37.00	8.00	
18	21.25	23.38	23.75	25.00	C/F	15.75	11	24.00	35.00	46.00	68.00	14.00	21.00	27.00	41.00	9.00	
20	23.50	25.63	26.63	C/F	C/F	17.50	11	26.00	38.00	51.00	76.00	16.00	24.00	31.00	48.00	10.00	
24	27.88	30.38	30.88	C/F	C/F	21.25	11	31.00	45.00	61.00	90.00	18.00	28.00	37.00	57.00	12.00	

- Dimensions for Titan's PS 15 and PS 16 are provided for reference only. When required, request certified drawings. All dimensions, except thickness are given in inches.
- Larger sizes are available; please contact factory.
- Gauge thickness is for flange thickness only. The standard gauge of strainer material ranges between 11 to 22, depending on hole size.
- Dimension H, height of strainer, is dependant upon the open area of the strainer as defined in the table by L, or the percentage of open area in the strainer relative to the cross section of pipe, is available in a range of 100% to 300% (based on the perforated screens).

USES Temporary Cone and Basket Strainers are used for start up of new or revamped piping systems. They are designed to provide inexpensive protection for costly valves, pumps, meters, and other mechanical equipment.

OPEN AREA The available range in open area of strainer to cross section of pipe is 100% to 300%.

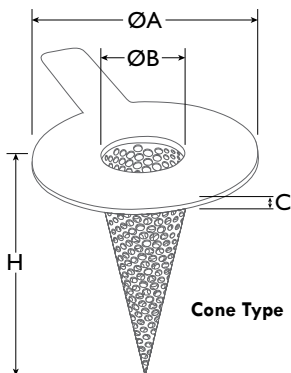
MATERIALS Standard temporary strainer materials are stainless steel and carbon steel; however, other materials are also available. Contact factory.

PERFORATION/MESH Diameter holes of 1/8" on 3/16" centers is the standard perforation, but most sizes/varieties are available. For mesh lined strainers, flow direction must be specified.

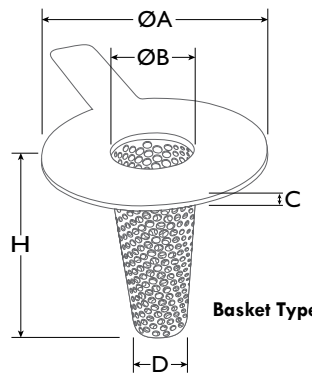
FLANGES Titan can manufacture flanges to accommodate raised face or ring joint flanges.

HANDLES Temporary Baskets and Cone Strainers have handles. Handles are generally 1" wide x 3" long.

Illustrations represent Titan FCI's Temporary Cone Strainer and Temporary Basket Strainer. Titan FCI's fabricated products are made to each customer's unique specifications. Dimensions, materials, illustrations, and all other product details referenced in this literature are general in nature. Some options may not be available in all sizes and/or models. Titan FCI reserves the right to make design and specification changes to improve the products without prior notification. For exact product specifications, please consult the Titan FCI factory and request certified engineering documents.



Cone Type



Basket Type