

Plate/Flat Type

# TEMPORARY PLATE STRAINERS

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.

Model	Material	Class	Model	Material	Class
PS 17	CS or SS	150/300	PS 17	CS or SS	900
PS 17	CS or SS	600	PS 17	CS or SS	1500

## Specify When Ordering:

• Pipe Size • Perforation or Mesh Size • Pressure Rating • Material

### 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.

### Materials

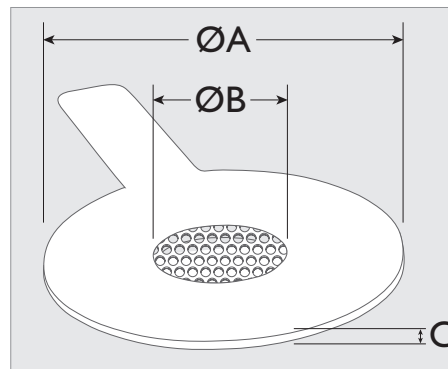
Standard temporary strainer materials are stainless steel and carbon steel; however, other materials are also available. Contact factory.

### 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.



### Plate Design (Flat Type)

Illustration represents Titan FCI's Temporary Plate Strainers. Titan FCI's fabricated products are made to each customer's unique specifications. Dimensions, materials, 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.

## DIMENSIONAL & TECHNICAL DATA

Nominal Pipe Size <sup>(2)</sup>	ØA (OD)					ØB (ID)	C <sup>(3)</sup> Gauge Thickness
	ANSI 150	ANSI 300	ANSI 600	ANSI 900	ANSI 1500		
3/4	2.13	C/F	2.5	2.63	2.63	0.63	11
1	2.5	C/F	2.75	3	3	0.75	11
1 1/2	3.25	3.63	3.63	3.75	3.75	1.25	11
2	4	4.25	4.25	5.5	5.5	1.75	11
2 1/2	4.75	5	5	6.38	6.38	2.25	11
3	5.25	5.75	5.75	6.5	6.75	2.75	11
4	6.75	7	7.5	8	8.13	3.75	11
5	7.63	8.38	9.38	9.63	9.88	4.63	11
6	8.63	9.75	10.38	11.25	11	5.38	11
8	10.88	12	12.5	14	13.75	7.38	11
10	13.25	14.13	15.63	17	17	9.38	11
12	16	16.5	17.88	19.5	20.38	11	11
14	17.38	19	19	20.38	22.63	12.25	11
16	20.13	21.13	21.88	22.5	C/F	14	11
18	21.25	23.38	23.75	25	C/F	15.75	11
20	23.5	25.63	26.63	C/F	C/F	17.5	11
24	27.88	30.38	30.88	C/F	C/F	21.25	11

1. Dimensions for Titan's PS 17 are provided for reference only. Certified drawings are required for all Titan Fabrications. OD and ID dimensions are in inches. 3. Gauge thickness is for flange thickness only. The standard gauge of strainer material ranges between 11 to 22, depending on hole size.  
2. Larger sizes are available; please contact factory.

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