



## PLATE DESIGN (FLAT TYPE)

Model	Material	Class
PS17	CS or SS	150/300
PS17	CS or SS	600
PS17	CS or SS	900
PS17	CS or SS	1500

## SPECIFY WHEN ORDERING:

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

## DIMENSIONS AND TECHNICAL DATA <sup>(1)</sup>

Nominal Pipe Size <sup>(2)</sup>	ØA (OD)				ØB (ID)	C <sup>(3)</sup> Gauge Thickness
	ANSI 150/300	ANSI 600	ANSI 900	ANSI 1500		
3/4	2.13	2.50	2.63	2.63	0.63	11
1	2.50	2.75	3.00	3.00	0.75	11
1 1/2	3.25	3.63	3.75	3.75	1.25	11
2	4.00	4.25	5.50	5.50	1.75	11
2 1/2	4.75	5.00	6.38	6.38	2.25	11
3	5.25	5.75	6.50	6.75	2.75	11
4	6.75	7.50	8.00	8.13	3.75	11
5	7.63	9.38	9.63	9.88	4.63	11
6	8.63	10.38	11.25	11.00	5.38	11
8	10.88	12.50	14.00	13.75	7.38	11
10	13.25	15.63	17.00	17.00	9.38	11
12	16.00	17.88	19.50	20.38	11.00	11
14	17.38	19.00	20.38	22.63	12.25	11
16	20.13	21.88	22.50	---	14.00	11
18	21.25	23.75	25.00	---	15.75	11
20	23.50	26.63	---	---	17.50	11
24	27.88	30.88	---	---	21.25	11

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

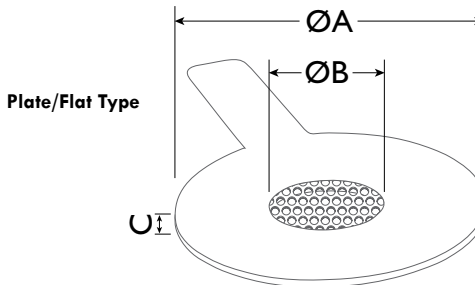


Illustration represents Titan FCI's Temporary Plate Strainers. Titan FCI's fabricated products are made to each customer's unique specifications. Dimensions, materials, and all other product details referenced in this literature are general in nature. Some options may not be available in all sizes and/or 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.

**USES** Temporary Plate Strainers are used for start up of new or revamped piping systems when space in the pipeline is limited. They are designed to provide inexpensive protection for costly valves, pumps, meters, and other mechanical equipment.

**MATERIALS** Standard materials for plate strainers 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.

**FLANGES** Titan can manufacture flanges to accommodate raised face or ring joint mating flanges. For ring type joints, specify ring number and style when ordering.



Titan Flow Control, Inc. proudly manufactures its temporary strainers, including plate, cone, and basket types, at its own factory in Lumberton, NC. Titan's manufacturing facility is equipped with a state-of-the-art plasma cutter and a one-of-a-kind cone rolling machine that forms full cone, temporary strainers. These machines enable Titan to create temporary strainers that are economical, reliable, high in quality, and precise down to the smallest tolerances. Because of Titan's specialized technology and its experienced staff, Titan can produce virtually any temporary strainer you may need. Contact Titan with any special requirements or questions.

YOUR PIPELINE TO THE FUTURE!