

CAST STEEL

Y-TYPE STRAINER

CLASS : 150 - 300 - 600

EFFICIENT PERFORMANCE

DESCRIPTION :

'WJ' Brand Cast Steel Y-Type Strainers are manufactured with S.S. (AISI-304) Screen and have flanged ends. These strainers are available with flanges to ANSI-B 16.5 Class - 150, 300 and 600.

SALIENT FEATURES :

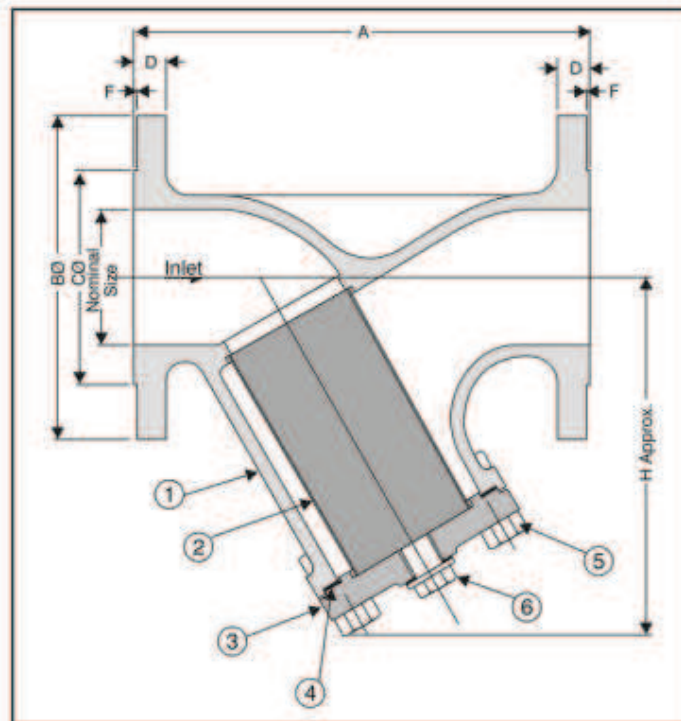
1. Fine finish and smooth contours reduce pressure drop in the strainer.
2. Large screening area makes the strainer efficient.
3. Screen is guided in the body.
4. Strainer may be installed in the down ward vertical lines with effectiveness equal to horizontal installation.
5. Drain plug is provided in larger sizes to drain off the foreign particles accumulated in the strainer.

TESTING AND CERTIFICATION :

All Valves are tested at double the maximum working pressure. Each strainer is supplied with IBR Test Certificate in Form III-C issued by The Director of Boilers, Punjab.



TEST PRESSURE	
CLASS	BODY HYD.
150	30 Bar Gauge
300	76 Bar Gauge
600	155 Bar Gauge



DIMENSIONS CLASS - 150						
Nominal Size	A	B	C	D	F	H
25 mm (1")	127	108	50.8	11.2	1.6	85
40 mm (1½")	176	127	73	14.2	1.6	135
50 mm (2")	209	152.5	92	15.8	1.6	180
65 mm (2½")	248	178	104.8	17.5	1.6	200
80 mm (3")	270	190.5	127	19.1	1.6	210
100 mm (4")	314	229	157.2	24	1.6	246
125 mm (5")						
150 mm (6")						
200 mm (8")						

DIMENSIONS CLASS - 300						
Nominal Size	A	B	C	D	F	H
25 mm (1")	178	124	50.8	17.5	1.6	120
40 mm (1½")	257	155.5	73	20.6	1.6	200
50 mm (2")	271	165.1	92	22.4	1.6	225
65 mm (2½")	270	190.5	104.8	25.4	1.6	240
80 mm (3")	290	209.6	127	28.5	1.6	280
100 mm (4")	397	254	157.2	32	1.6	310
125 mm (5")	423	279.5	185.7	35.1	1.6	396
150 mm (6")	473	317.5	216	36.6	1.6	405
200 mm (8")	670	381	269.8	41.2	1.6	650

MATERIALS			
PART No.	NAME OF PART	MATERIAL	SPECIFICATION
1.	Body	Cast Steel	ASTM A - 216 Gr. WCB
2.	Screen	S.S. (Perforated)	AISI-304
3.	Bonnet	Cast Steel	ASTM A - 216 Gr. WCB
4.	Gasket	C.A.F./SS (AISI-304) Spiral Wound	Asbestos Filled
5.	Bolts & Nuts	Alloy Steel / HT Steel	ASTMA 193 Gr. 87/ASTMA 194 Gr. 2 H
6.	Drain Plug	M.S.	-----