

Pot Type Strainer

Flanged Ends | ANSI B16.5 RF 150# | Carbon Steel Body | SS 304 Screen | 25 – 600 mm

Product Overview

Large-capacity basket strainer that removes solids from liquid pipelines using a cylindrical SS 304 mesh screen. Top-access basket design allows easy cleaning and screen replacement without disturbing pipeline connections. Ideal for high-flow systems. Hydraulically tested to PN10/PN16.



Size Range	25 mm – 600 mm
End Connection	Flanged – ANSI B16.5 RF 150#
Body Material	Carbon Steel to IS:2062
Screen Material	SS 304
Gasket	CAF
Hydro Testing	PN10 / PN16
Drain Plug	Carbon Steel to BS 916
Eye Hook	ASTM A307 Gr. B

Parts & Materials

Prt.	Qty	Nomenclature	Material
1	1	Inlet	Carbon Steel to IS:2062
2	1	Body	Carbon Steel to IS:2062
3	1	Outlet	Carbon Steel to IS:2062
4	1	Screen	SS 304
5	2	Side Flanges	Carbon Steel to IS:2062
6	2	Cover Studs & Nuts	Carbon Steel to IS:2062
7	1	End Plate	Carbon Steel to IS:2062
8	1	Gasket	CAF
9	Req.	Cover Studs & Nuts	Carbon Steel to IS 1363
10	1	Drain Plug	Carbon Steel to BS 916
11	1	Eye Hook	ASTM A307 Gr. B

Dimension Chart – Size 25 to 150 (all dimensions in mm)

Dimension	25	40	50	65	80	100	125	150
L (F-F)	250	310	310	310	350	380	450	450
ØD	110	125	150	180	190	230	255	280
b	9.6	12.7	14.3	15.9	17.5	22.3	22.3	23.9
Øg	50.8	73	92.1	104.8	127	157.2	185.7	215.9
f	2	2	2	2	2	2	2	2
ØJ	15.9	15.9	19.1	19.1	19.1	19.1	22.2	22.2
N (holes)	4	4	4	4	4	8	8	8
K: PCD	79.4	98.4	120.7	139.7	152.4	190.5	215.9	241.3

Dimension Chart – Size 200 to 600 (all dimensions in mm)

Dimension	200	250	300	350	400	450	500	600
L (F-F)	550	630	700	800	900	1000	1100	1300
ØD	345	405	485	535	595	635	700	815
b	27	28.6	30.2	33.4	35	38.1	41.3	46.1
Øg	269.9	323.8	381	412.8	469.9	533.4	584.2	692.2
f	2	2	2	2	2	2	2	2
ØJ	22.2	25.4	25.4	28.6	28.6	31.8	31.8	34.9
N (holes)	8	12	12	12	16	16	20	20
K: PCD	298.5	362	431.8	476.3	539.8	577.9	635	749.3

All dimensions in mm. L = Face-to-face length. Dimensions subject to change without notice.