TELEFLO ...Engineering Value

STRAINERS & PRESSURE VESSELS

AN ISO 9001 : 2015 CERTIFIED COMPANY
EAS/01Q/0817/0536

FABRICATED BASKET STRAINERS

BFS SERIES

Design Features

- Standard sizes from 2" - 24". Larger sizes available upon request
- Available In flanged or Butt-weld end connections. ANSI B16.5, DIN,IS Flanges are available
- Standard thru bolt cover design. Other covers on request
- Perforated screens are standard
- May be installed in horizontal pipelines
- All welders are qualified to ASME Section IX
- Lined mesh screens on request
- Strainers designed to meet the requirements of ASME Section VIII,Div.1
- Drain/ vent with plug is is standard. Drain valves can be supplied on request
- Dp indicators and vent/drain valves are optional
- Body diameter 1 size higher than the line size
- Medium pressure drop . Minimal Loss of energy
- Net free straining area minimum 6 times of pipe c/s area using least restrictive element for 40 mesh with perforated sheet backup element

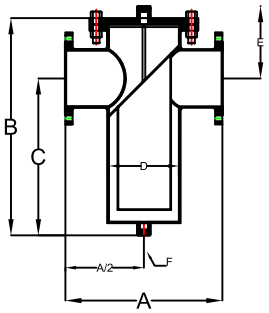
Material Data

COMPONENT	MATERIAL
Body	IS1239,3589 ASTM A106, SS304/316, DUPLEX STEEL
Cover	A105, SA 516 GR 70, CS TO IS 2062, SS316,304, DUPLEX STEEL
Fastener	CS TO IS 1367,. SS 304/316
Gaskets	CAF, Neoprene, NItrile,PTFE
Drain / Vent Plug	A105, CS TO IS 1875-II, Stainless Steel
Filter Element	SS 304,316, Duplex, Brass, Monel, Hastalloy C

Standard Screens

SIZE RANGE	OPENING
2"-8"(50mm-200mm)	0.125 IN. (3.2mm)
10"-12"(250mm-300mm)	0.125 IN. (3.2mm)
14"-24"(350mm-600mm)	0.188 IN. (4.8mm)

Dimensions



Size	A	B	C	D	E
25	190	265	165	48	215
40	230	345	233	60	295
50	280	399	270	76	358
65	280	479.5	342.5	89	435
80	340	575.5	413.5	114	528
100	400	687	494	165	651
150	460	982	797	219	872
200	590	1228	1006	273	1138
250	660	1495	1235	324	1405
300	710	1778	1474	356	1678
350	810	2025	1693	406	1935
400	850	2432	1997	457	2267
500	1000	2868	2412	600	2746
600	1100	3404.5	2904.5	700	3248
700	1200	3886	3286	800	3806
750	1250	4206	3556	900	4085
900	1675	5110	4272	1000	4960
1000	1900	5588	4643	1100	5525
1100	2055	6179	5134	1200	6083

3/88, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
+91 44 42125518 +91 44 4266 9302
sales@teleflostrainers.com
www.teleflostrainers.com
www.teleflo.co.in