

# Fabricated Strainer / Separator

## Strainer

### Limiting Conditions :

Max. Working Pressure and Temperature As per Flange rating limits

### Sizes :

15, 20, 25, 40, 50, 65, 80, 100,  
125, 150, 200, 250 & 300 NB

### End Connections :

Flanged to B.S. 10, Table 'H', 'J' & 'K'

ANSI 150, 300, & 600.

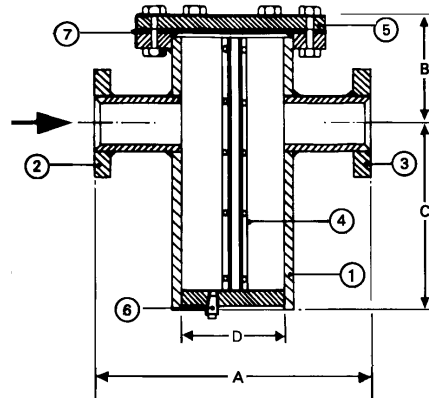
DIN - ND - 16, 25 & 40.

(EXCEPT FOR NB. 300)

Available with IBR test certificates at extra cost.

### Materials :

No	Part	IBR	Non-IBR
1.	Body	ASTM-A-106 Gr. B	ERW-Class 'C'
2.	Inlet	ASTM-A-106 Gr. B	ERW-Class 'C'
3.	Outlet	ASTM-A-106 Gr. B	ERW-Class 'C'
4.	Screen	AISI 304	AISI 304
5.	Blank flange	I.S. 2002	I.S. 226
6.	Drain plug	3/4" BSPT C Steel	3/4" BSPT C. Steel
7.	Gasket	C.A.F.	C.A.F.



Size	Dimensions			
	A	B	C	D
15	292	124	130	76.2
20	292	124	130	76.2
25	292	124	130	76.2
40	292	124	130	76.2
50	300	160	180	76.2
65	368	175	180	101.6
80	368	180	184	101.6
100	500	270	300	152.4
125	550	300	310	203.2
150	622	266	269	254
200	673	381	463	304.8
250	700	400	500	355.6
300	925	560	760	457.2

General tolerance  $\pm 5$

### Filtering Element :

Stainless Steel Sheet with 0.8 mm. perforations supported in a mild steel frame.

## Separator

### Limiting Conditions :

Max. Working Pressure / Temperature as per Flange rating limits.

### Sizes :

15, 20, 25, 40, 50, 65, 80, 100,125, 150, 200, 250 & 300 NB

### End Connections :

Flanges to BS 10, Table 'H', 'J' & 'K'

ANSI : 150, 300, & 600.

DIN ND : 16, 25 & 40.

Available with IBR form III C at extra cost.

### Materials :

No	Part	IBR	Non-IBR
1.	Drain	ASTM-A-106 Gr. B	ERW-Class 'C'
2.	Body	ASTM-A-106 Gr. B	ERW-Class 'C'
3.	Inlet	ASTM-A-106 Gr. B	ERW-Class 'C'
4.	Outlet	ASTM-A-106 Gr. B	ERW-Class 'C'
5.	Baffle Plate	I.S. 2002	I.S. 226

300	929	960	660	450	25
250	900	912	610	400	25
200	870	841	517	400	25
150	749	775	394	300	25
125	673	619	346	250	25
100	575	515	279	200	25
80	470	477	238	150	25
65	470	387	225	150	25
50	470	355	222	150	25
40	318	276	149	100	25
25	368	295	149	100	25
20	241	203	143	80	15
15	216	203	100	80	15
SIZE NOMINAL	A	B	C	D	E
				NOMINAL	

General tolerance  $\pm 5$

