

Ductile Iron Y-Type Strainer PN16

Fig. VARV4

Material Specification

No.	Part & size	Material
1	Valve Body	Ductile Iron EN-GJS10-450-
2	Screen	SS304
3	Gasket	Flexible graphite+SS304
4	Cover	Ductile Iron EN-GJS10-450-
5	Plug	Malleable iron Galvanized
6	Bolt	Carbon Steel Zinc Plated
7	Flat Washer	Carbon Steel Zinc Plated

DN		PN	Dimensions(mm)							
Inch	mm		L	D	D1	D2	b	n-Φ d	f	H
1/2"	15	10/16/25	130± 2	95	65	45	14	4-Φ 14	2	59
3/4"	20	10/16/25	150± 2	105	75	56	16	4-Φ 14	2	68
1"	25	10/16/25	160± 2	115	85	65	16	4-Φ 14	3	70
1 1/4"	32	10/16/25	180± 2	140	100	76	18	4-Φ 19	3	86
1.5"	40	10/16/25	200	150	110	90	19	4-Φ 19	3	140
2"	50	10/16/25	230	165	125	99	19	4-Φ 19	3	140
2.5"	65	10/16	290	185	145	118	19	4-Φ 19	3	175
		25						8-Φ 19		
3"	80	10/16/25	310	200	160	132	19	8-Φ 19	3	198
		25						8-Φ 23		
4"	100	10/16	350	220	180	156	19	8-Φ 23	3	229
		25						8-Φ 28		
5"	125	10/16	400	250	210	184	19	8-Φ 28	3	287
		25						8-Φ 31		
6"	150	10/16	480	285	240	211	19	8-Φ 31	3	304
		25						12-Φ 23		
8"	200	10	600	340	295	266	20	12-Φ 23	3	370.5
		16						12-Φ 28		
		25						16-Φ 31		
10"	250	10	730	405	350	319	22	12-Φ 28	3	469
		16						16-Φ 31		
		25						20-Φ 31		
12"	300	10	850	460	400	370	24.5	12-Φ 28	4	540
		16						16-Φ 31		
		25						20-Φ 31		
14"	350	10	975	520	460	429	26.5	16-Φ 28	4	625
		16						16-Φ 31		
		25						20-Φ 31		
16"	400	10	1064	580	515	480	28	16-Φ 31	4	715
		16						20-Φ 31		
		25						20-Φ 31		
18"	450	10	1200	640	565	530	30	20-Φ 28	4	862
		16						20-Φ 31		
		25						20-Φ 31		
20"	500	10	1250	715	620	582	31.5	20-Φ 28	4	926
		16						20-Φ 31		
		25						20-Φ 31		
24"	600	10	1450	840	725	682	36	20-Φ 31	5	1057
		16						20-Φ 31		
		25						20-Φ 37		

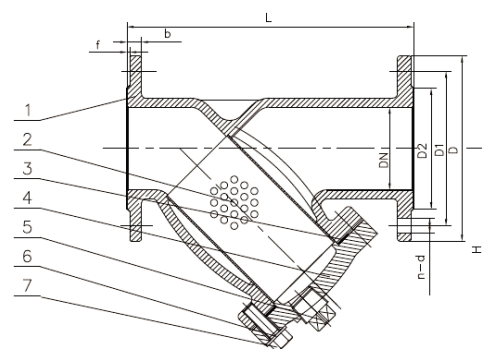


PRESSURE/ TEMPERATURE RATING

- ✓ PN16
- ✓ 10- to 85°C

END CONNECTION

- ✓ Flanged to BS EN
- ✓ 2-1092 PN16



Mesh

SIZE	mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600
Hole Dia		2	2	2	2	2	2	2	2	2	2	3	3	3	3

Notes

Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.