

Dimensions & Flow for Flanged Y-Strainers (EN BS Standard)

DIMENSIONS AND PERFORMANCE

DN	PN	L (mm)	D (mm)	D1 (mm)	D2 (mm)	b (mm)	n-Φd (mm)	f (mm)	H (mm)
15	10/16	130	95	65	45	14	4-Φ14	2	59
20	10/16	150	105	75	56	16	4-Φ14	2	68
25	10/16	160	115	85	65	16	4-Φ14	3	70
32	10/16	180	140	100	76	18	4-Φ19	3	86
40	10/16	200	150	110	90	19	4-Φ19	3	140
50	10/16	230	165	125	99	19	4-Φ19	3	140
65	10/16	290	185	145	118	19	4-Φ19	3	175
80	10/16	310	200	160	132	19	8-Φ19	3	198
100	10/16	350	220	180	156	19	8-Φ19	3	229
125	10/16	400	250	210	184	19	8-Φ19	3	287
150	10/16	480	285	240	211	19	8-Φ23	3	304
200	10	600	340	295	266	20	8-Φ23	3	370.5
	16						12-Φ23	3	
250	10	730	405	350	319	22	12-Φ23	3	469
	16			355			12-Φ28	3	
300	10	850	460	400	370	24.5	12-Φ23	4	540
	16			410			12-Φ28		
350	10	838	520	460	429	26.5	16-Φ23	4	625
	16			470			16-Φ28		
400	10	864	580	515	480	28	16-Φ28	4	715
	16			525			16-Φ31		
450	10	1200	640	565	530	30	20-Φ28	4	862
	16			585	548		20-Φ31		
500	10	1250	715	620	582	31.5	20-Φ28	4	926
	16			650	609		20-Φ34		
600	10	1450	841	725	682	36	20-Φ31	5	1057
	16			770	720		20-Φ37		

Pressure loss at 15FT/SEC for strainers

DN	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
Flow loss (PSI)	5.74	3.68	3.79	3.91	4.5	4.3	4.13	3.92	3.27

The flange dimensions of the Y strainer are in accordance with BS EN 1092-2 PN 10 & PN 16