

Dimensions | Y-Type Strainers

DIMENSIONS continued (inches)

Cast Iron Flanged Flat Face Dimensions ANSI Class 125

SIZE	in mm	2 50	2½ 65	3 80	4 100	6 150	8 200
A Dimension Face to Face (Flat Face)	in	7.875	10.0	10.125	12.12	18.5	21.625
	mm	200	254	256	308	470	550
B Dimension Center Line to Bottom	in	5.25	6.50	7.0	8.25	13.5	15.5
	mm	133	166	178	210	343	394
C Dimension Screen Removal	in	7.0	9.75	10.0	12.0	20.0	22.75
	mm	178	248	254	305	508	578
D NPT Plug Blow-off	in	½	1	1	1½	2	2
E NPT Plug Gauge Taps	in	¼	¼	¼	¼	¼	¼
Approximate Assemble Wt.	lb	20.0	33.0	37.0	70.0	155.0	245.0
	kg	9.1	15.0	16.8	31.8	70.3	111.1
Flow Coefficient	C _v	70	110	160	260	570	950

SST and Cast Steel Flanged Raised Face Dimensions ANSI Class 150

SIZE	in mm	½ 15	¾ 20	1 25	1¼ 32	1½ 40	2 50	2½ 65	3 80	4 100	6 150	8 200
A Dimension Face to Face	in	6.50	7.37	7.37	7.00	7.12	7.87	9.75	10.06	12.12	18.50	21.37
	mm	166	188	188	178	181	200	248	256	308	470	543
B Dimension Center Line to Bottom	in	3.50	3.75	3.75	4.75	4.75	5.25	6.50	7.00	8.25	13.50	15.50
	mm	89	96	96	121	121	134	166	178	210	343	394
C Dimension Screen Removal	in	5.00	5.00	5.00	7.00	7.00	7.00	9.75	10.00	12.00	20.00	22.75
	mm	127	127	127	178	178	178	248	254	305	508	578
D NPT Plug Blow-off	in	¾	½	½	½	½	½	1	1	1½	2	2
E NPT Plug Gauge Taps	in	N/A	N/A	N/A	N/A	N/A	¼	¼	¼	¼	¼	¼
Approximate Assemble Wt.	lb	5.5	10.3	10.3	12.0	12.5	21.0	32.0	35.0	55.0	140.0	220.0
	kg	2.5	4.6	4.6	5.4	5.7	9.5	14.5	15.9	24.9	63.5	99.7
Flow Coefficient	C _v	8	15	22	38	42	70	110	160	260	570	950

SST and Cast Steel Flanged Raised Face Dimensions ANSI Class 300

SIZE	in mm	½ 15	¾ 20	1 25	1¼ 32	1½ 40	2 50	2½ 65	3 80	4 100	6 150	8 200
A Dimension Face to Face	in	6.62	8.31	8.31	10.12	10.25	9.62	10.62	12.00	14.50	19.31	23.37
	mm	169	212	212	258	261	245	270	300.5	369	491	594
B Dimension Center Line to Bottom	in	3.50	3.75	3.75	5.50	5.50	5.25	6.50	7.00	8.25	13.50	15.50
	mm	89	96	96	140	140	134	166	178	210	343	394
C Dimension Screen Removal	in	5.00	5.00	5.00	8.00	8.00	7.00	9.75	10.00	12.00	20.00	22.75
	mm	127	127	127	204	204	178	248	254	305	508	578
D NPT Plug Blow-off	in	¾	½	½	½	½	½	1	1	1½	2	2
E NPT Plug Gauge Taps	in	N/A	N/A	N/A	N/A	N/A	¼	¼	¼	¼	¼	¼
Approximate Assemble Wt.	lb	7.0	10.0	13.5	26.0	26.0	26.0	40.0	52.5	94.0	185.5	260.0
	kg	3.2	4.5	6.1	11.8	11.8	11.8	18.1	22.8	42.6	84.1	117.9
Flow Coefficient	C _v	8	15	22	38	42	70	110	160	260	570	950