

Y Strainer

Design Features:

These types of strainers are named after their shape and normally used for coarse filtration but with large filtration area can be used with fine mesh also. Body of Y strainer is normally of cast iron, cast carbon steel or stainless steel in various material grades with flanged end, threaded end, butt weld end and socket weld type end connection. Fabricated Y strainers are also available with high filtration area and less pressure drop.

- Strainer body meets ASME B16.5
- Compact end to end dimension
- Drain/Blow-off connection furnished with plug as standard.
- SS 304 or SS 316 mesh screens are standard. Perforated plate screens are optional.

Design Features:

- Generous screen area and properly proportioned straining chamber to minimize initial pressure drop while maximizing time between

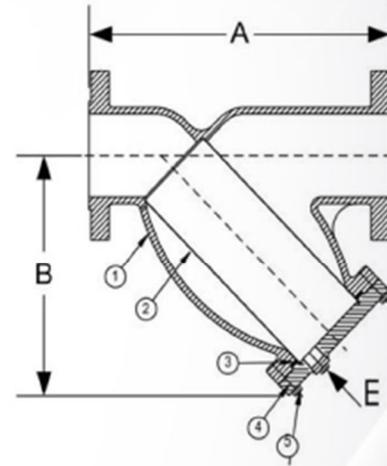


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PARTS LIST		
ITEM	DESCRIPTION	MATERIAL
1*	BODY	WCB / CF8 / CF8M /CF3M /CN7M
2	SCREEN	SS316,SDSS,DSS,MONAL etc.,
3	GASKET	SPIRAL WOUND STAINLESS STEEL (304)
4	COVER	WCB / CF8 / CF8M /CF3 /CN7M
5	HEX HEAD CAP SCREW	STAINLESS STEEL (ASTM A 193, GRADE B8)

Optional: Blow-off Plug, Stainless Steel (304)

*Optional Body Materials Available in Series SS, Alloy 20, Inconel, Monel Series , Hastelloy B2,Titanium.,etc.,



SIZE		DIMENSIONS										WEIGHTS			
		A				B				E		150#		300#	
		150#		300#		150#		300#		150# & 300#		lbs	kgs	lbs	kgs
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kgs	lbs	kgs
1/2	15	6-1/2	135	6-1/8	156	3-3/4	95	3-3/4	95	3/8	10	7	3	6	3
3/4	20	7-3/8	145	7-3/4	197	4-1/4	108	4-1/4	108	1/2	15	11	5	13	6
1	25	7-3/8	165	7-7/8	200	4-1/4	110	4-1/4	108	1/2	15	11	5	13	6
1-1/4	32	7	178	8-1/8	206	5-1/8	130	5-1/8	130	1/2	15	12	5	19	9
1-1/2	40	7-1/8	200	8-1/4	210	5-1/8	127	5-1/8	130	1/2	15	14	6	19	9
2	50	7-7/8	234	9-1/2	241	6	152	6	152	1/2	15	22	10	33	15
2-1/2	65	9-3/4	248	10-3/8	264	7	178	7	178	1	25	32	15	44	20
3	80	10-1/16	269	12	305	7-7/16	191	7-5/16	186	1	25	41	19	58	26
4	100	12-1/8	308	14-1/2	368	8-15/16	227	8-15/16	227	1-1/2	40	63	29	90	41
5	125	15-1/2	394	19-5/16	491	13-1/32	331	13-1/32	331	2	50	111	50	180	82
6	150	18-1/2	394	19-5/16	491	13-1/4	337	13-1/4	337	2	50	136	62	180	82
8	200	21-3/8	498	23-3/8	594	15-1/2	394	15-1/2	394	2	50	212	96	304	138
10	250	26	660	27-3/8	695	18-7/16	468	18-7/16	468	2	50	280	127	470	213
12	300	29-7/8	759	32	813	21-5/8	549	21-5/8	549	2	50	460	209	709	322
14	350	34-1/2	876	36	914	25	635	25	635	2	50	980	445	1300	590