



Shield - Y-Strainer



- ▲ Model: SD-YS125 CLASS 125LB FLANGE
- ▲ Model: SD-YS150 CLASS 150LB FLANGE
- ▲ Model: SD-YS250 CLASS 250LB FLANGE

Dimensions (mm)

Size	A	B	C	D
2"	225	152	13	152
2 1/2"	273	203	25	178
3"	292	222	25	190
4"	352	241	25	229
5"	416	292	32	254
6"	470	321	38	279
8"	543	416	38	343
10"	660	483	51	406
12"	762	559	51	483

Flanged to	Class 125	Class 150	Class 250-300	Class 600
Working Pressure (psi)	175	250	600	-
Shell Test Pressure (psi) water	200	315	815	-
Shell Test Pressure (psi) air	80	80	80	-

Materials for Main Parts			
Item	Parts	Materials	Standard
1	Body	Grey Cast Iron / Cast Steel	ASM A126-B
2	Screen	Stainless Steel	ASM A182 F304
3	Gasket	Non Asbestos	Commercial
4	Cover	Grey Cast Iron	ASTM A126-B
5	Drain Plug	Malleable Iron	ASTM A197 NPT

- ▲ The Valves are designed and manufactured according to AWWA standards and other international standards.
- ▲ Flange shape and drilling to specification ANSI B16.10 & ANSI B16.5
- ▲ Face to face dimensions confirm to ANSI B16.10 & ANSI B16.5
- ▲ Suitable media: Water, Oil, Gas, Fire Fighting
- ▲ Available in all Iron - upon request
- ▲ Working temperature : <425 °C

