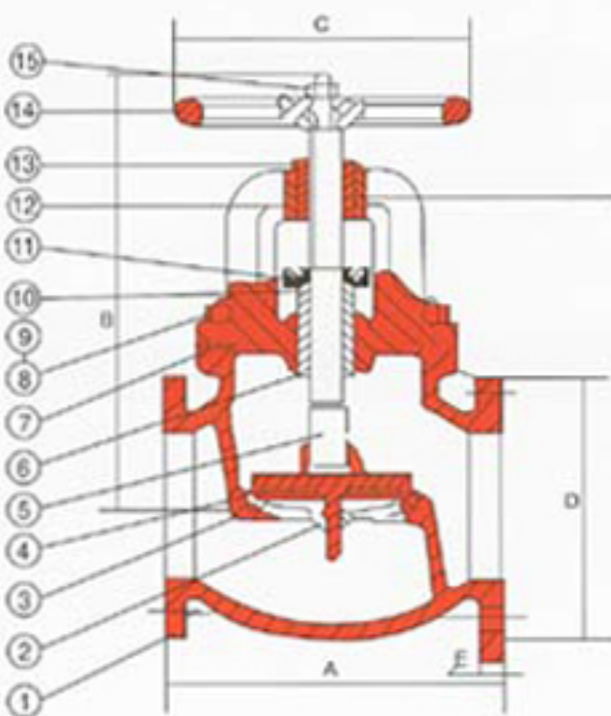




Shield - Globe Valve

- ▲ Model: SD-GV125 CLASS 125LB FLANGE
- ▲ Model: SD-GV150 CLASS 150LB FLANGE
- ▲ Model: SD-GV250 CLASS 250LB FLANGE



Dimensions (mm)

Size	A	B	C	D	E
2"	203	298	200	152	16
2½"	216	314	200	178	18
3"	241	359	250	191	19
4"	292	415	300	229	24
6"	356	485	400	279	25
8"	495	576	450	243	29
10"	622	652	505	406	30
12"	699	734	600	483	32

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	-

No	Part	Material	Standard
1	Body	Cast Iron	ASTM A126 CLASS B
2	Seat Ring	Cast Bronze	ASTM B62
3	Disc	Cast Bronze	ASTM B62
4	Gasket	Brass	ASTM B16
5	Swivel Nut	Cast Brass	ASTM B584
6	Bolt	Steel	ASTM A307-B
7	Body Gasket	Graphite	
8	Bonnet	Cast Iron	ASTM A126 CLASS B
9	Packing	Graphite	
10	Packing Gland	Cast Brass	ASTM B584
11	Gland Follower	Ductile Iron	ASM A536 65-45-12
12	Bolt	Steel	ASTM A307-B
13	Nut	Steel	ASTM A307-B
14	Stem	Brass	ASTM B16
15	Yoke Bushing	Cast Bronze	ASTM B62
16	Screw	Steel	ASTM A307-B
17	Handwheel	Cast Iron	ASTM A126 CLASS B
18	Identification Plate	Aluminium	
19	Washer	Steel	ASTM A307-B
20	Nut	Steel	ASTM A307-B

- ▲ 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
- ▲ Suitable media: Water, Oil, Gas, Fire Fighting
- ▲ Available in all Iron - upon request
- ▲ Working temperature : <425 C