

Class 125 All Iron Trim Iron Body Globe Valves

Bolted Bonnet • Renewable Seat and Disc*

125 PSI/8.6 Bar Fluid Pressure to 353° F/178° C
200 PSI/13.8 Bar Non-Shock Cold Working Pressure
to -20° F to 150° F/-29° C to 66° C ♦

CONFORMS TO MSS SP-85

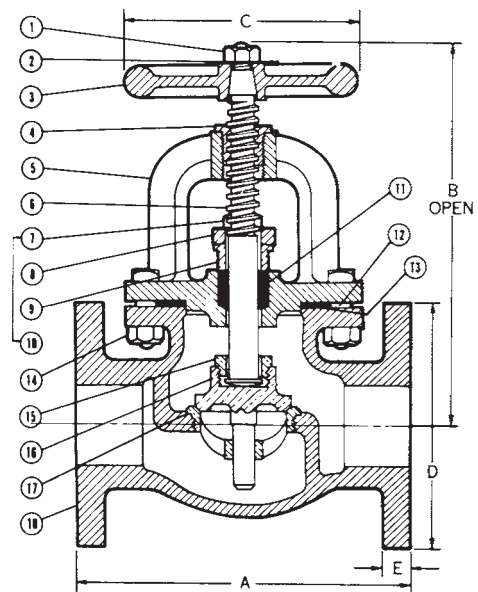
MATERIAL LIST

PART	SPECIFICATION
1. Handwheel Nut	Steel ASTM A 307
2. Identification Plate	Aluminum
3. Handwheel	Cast Iron ASTM A 126 Class B
4. Yoke Bushing	Ductile Iron ASTM A 536
5. Bonnet	Cast Iron ASTM A 126 Class B
6. Stem	Steel ASTM A 108 12L14 Electroless NI-PI
7. Gland Follower Nut	Steel ASTM A 307
8. Gland Follower	Cast Iron ASTM A 126 Class B or Ductile Iron ASTM A 536
9. Packing Gland	Zinc Plated Powdered Iron ASTM B 783
10. Gland Follower Stud	Steel ASTM A 307
11. Packing	PTFE Braided
12. 1 Body Bolt	Steel ASTM A 307
13. Body Gasket	Synthetic Fibers
14. 1 Body Nut	Steel ASTM A 307
15. Swivel Nut	Cast Iron ASTM A 126 Class B
16. Disc	Cast Iron ASTM A 126 Class B
17. Seat Ring	Cast Iron ASTM A 126 Class B
18. Body	Cast Iron ASTM A 126 Class B

* 12" and 10" have hex head steel capscrew.



F-718-N
Flanged



F-718-N
Flg x Flg

DIMENSIONS—WEIGHTS—QUANTITIES

Dimensions

Size	A	B	C	D	E	Weight
In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	Lbs. Kg.
2 50	8.00 203	10.19 259	7 178	6.00 152	.63 16	33 15
2½ 65	8.50 216	11.81 300	8 203	7.00 178	.69 17	49 22
3 80	9.50 241	12.50 318	8 203	7.50 191	.75 19	66 30
4 100	11.50 292	15.81 402	10 254	9.00 229	.94 24	97 44
5 125	13.00 330	16.50 419	10 254	10.00 254	.94 24	141 64
6 150	14.00 356	18.88 479	12 305	11.00 279	1.00 25	183 83
8 200	19.50 495	21.13 537	16 406	13.50 343	1.13 29	359 163
10 250	24.50 622	25.19 640	18 457	16.00 406	1.19 30	611 277

* With proper machining facilities available.

Freezing Weather Precaution – Subsequent to testing a piping system, valves should be in an open position to allow complete drainage.

♦ For detailed Operating Pressure, refer to Pressure Temperature Chart on page 113.