

# 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

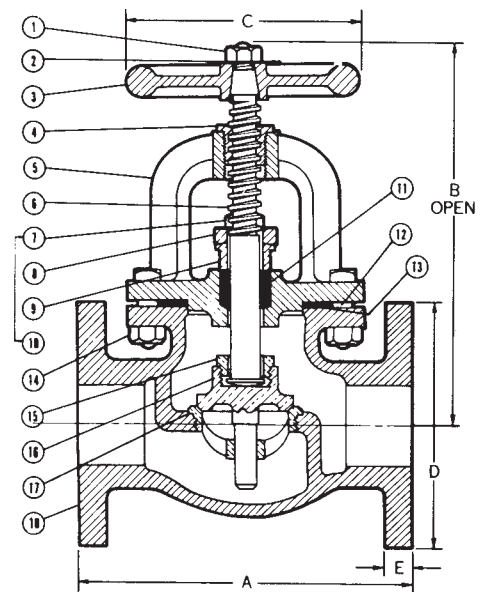
## MATERIAL LIST

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	TFE 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.	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 111.