

Cast Iron Globe Valve

Model # 12FGLZ

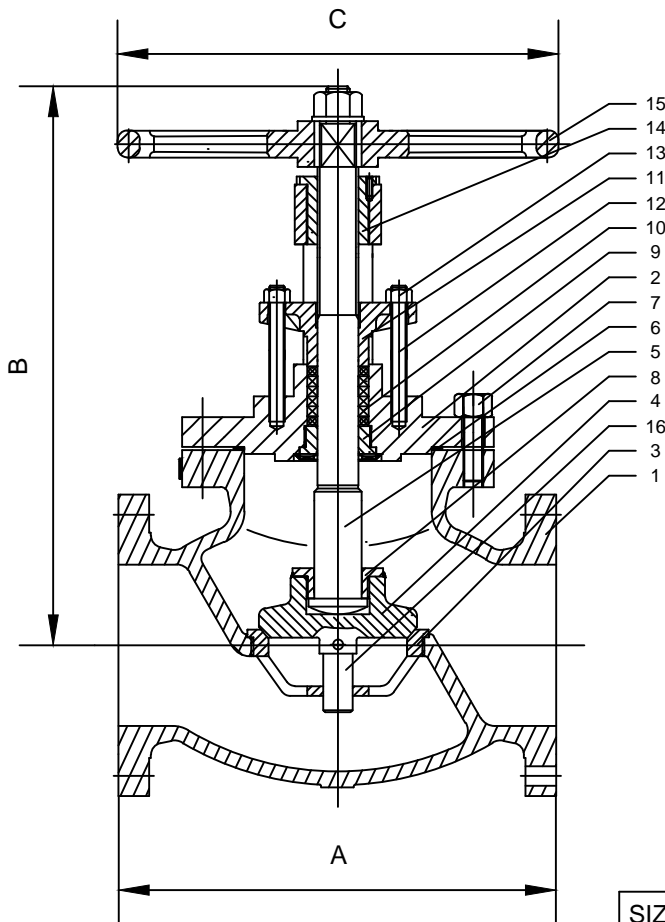
Class 125 (2" to 12")

STANDARD:

Design according to MSS SP-85
 Pressure/Temperature Rating: ANSI B16.1
 Face to Face Dimensions: ANSI B16.10
 End Flange Dimensions: ANSI B16.1
 Wall thickness: ANSI B16.1
 Valves Tested According to API 598

WORKING PRESSURE:

125psi Steam, Basic Rating
 200psi Cold Working Pressure



NO.	PART NAME	MATERIAL
1	BODY	ASTM A126-B
2	BONNET	ASTM A126-B
3	SEAT RING	BRONZE ASTM B62
4	DISC	A105 + BRONZE OVERLAY
5	STEM	BRASS ASTM B16
6	GASKET	GRAPHITE
7	BOLTS	ASTM A307-B
8	DISC NUT	BRASS ASTM B16
9	BACKSEAT BUSHING	BRONZE ASTM B62
10	PACKING	GRAPHITE
11	PACKING GLAND	ASTM A126-B
12	GLAND FOLLOWER BOLT	ASTM A307-B
13	GLAND FOLLOWER NUT	ASTM A307-B
14	YOKE NUT	ASTM A439 D-2
15	HANDWHEEL	DUCTILE IRON
16	GUIDE PIN	BRASS ASTM B16

SIZE	INCH	2	2-1/2	3	4	5	6	8	10	12
	MM	50	65	80	100	130	150	200	250	300
A	INCH	8	8.5	9.5	11.5	13	14	19.5	24.5	27.5
	MM	203	216	241	292	330	356	495	622	698
B	INCH	10.88	12	13.5	15.75	17	18.5	22	25	28
	MM	276	305	341	401	432	470	559	635	711
C	INCH	8	8	10	12	14	16	18	20	24
	MM	200	200	250	300	350	400	450	500	600
Weight	lbs	33	55	57	95	126	233	416	664	906
	kgs	15	25	26	43	57	106	187	301	411

