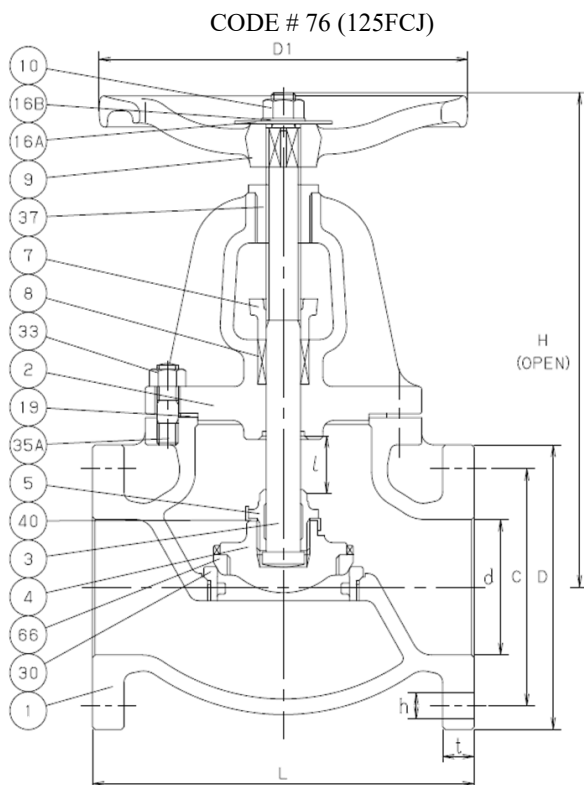


GLOBE

CLASS 125 CAST IRON

Outside Screw & Yoke • Bolted Bonnet
Bronze Mounted • Beveled Wedge Disc

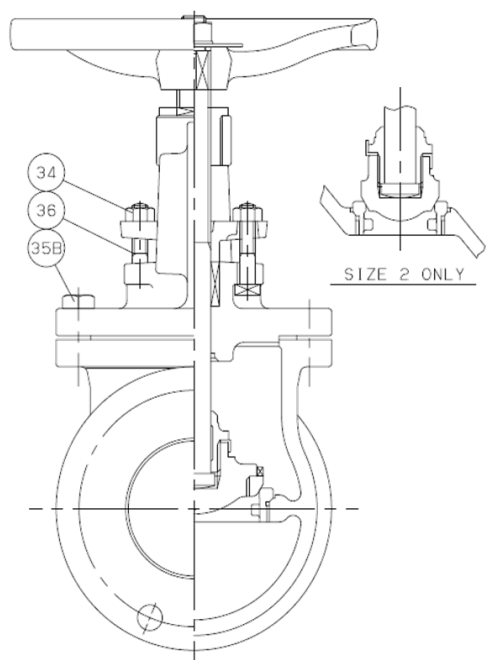
CAST IRON GLOBE



STANDARDS	
END TO END	ANSI B16.10, CLASS 125
END CONNECTION	ANSI B16.1, CLASS 125
DESIGN	MSS SP-85, TYPE I
MILITARY	MSS SP-85, TYPE I

PRESSURE/TEMPERATURE	
125 PSI - SATURATED STEAM TO 353°F	
- FLUID TO 450°F	
200 PSI NON-SHOCK COLD WATER, OIL OR GAS	

MATERIAL LIST		
NO.	NAME OF PART	SPECIFICATION
1	BODY	CAST IRON (A126 CLASS B)
2	BONNET	CAST IRON (A126 CLASS B)
3	STEM	FORGED BRASS (B124, C37700)
4	DISC (2)	CAST BRONZE (B62)
	(2½ - 8)	CAST IRON (A126 CLASS B)
5	LOCK NUT	CAST BRONZE (B62)
7	GLAND	DUCTILE IRON (A395)
8	GLAND PACKING	FLEXBLE GRAPHITE WITH ARAMID FIBER
9	HAND WHEEL (2-6)	CAST IRON
	(8)	DUCTILE IRON
10	WHEEL NUT	CARBON STEEL
16A	NAME PLATE	ALUMINUM
16B	NAME PLATE WASHER	CARBON STEEL
19	GASKET	GRAPHITE
30	BODY SEAT RING	CAST BRONZE (B62)
33	BONNET NUT	CARBON STEEL (CLASS 4)
34	GLAND NUT	CARBON STEEL (CLASS 4)
35A	BONNET BOLT	CARBON STEEL (A307 Gr.B)
35B	BONNET BOLT	CARBON STEEL (CLASS 4.8)
36	GLAND BOLT	CARBON STEEL (CLASS 4.8)
37	YOKE BUSH	BRASS
40	LOCK PLATE	STAINLESS STEEL (TYPE 304)
66	DISC SEAT RING	CAST BRONZE (B62)



DIMENSIONS - WEIGHTS												
SIZE	d	H	D1	L	l	D	BOLT HOLE			t	APPROX. NET WT.	
							C	No.	h			
2	1.97	10.79	7.09	8.00	0.75	6.00	4.75	4	3/4	5/8	0.62	34
2½	2.56	11.85	7.09	8.50	0.98	7.00	5.50	4	3/4	5/8	0.69	47
3	3.15	13.90	8.86	9.50	1.14	7.50	6.00	4	3/4	5/8	0.75	68
4	3.94	15.87	11.02	11.50	1.54	9.00	7.50	8	3/4	5/8	0.94	92
5	4.92	18.31	11.81	13.00	1.81	10.00	8.50	8	7/8	3/4	0.94	141
6	5.91	20.91	13.78	14.00	2.20	11.00	9.50	8	7/8	3/4	1.00	204
8	7.87	24.33	17.72	19.50	2.87	13.50	11.75	8	7/8	3/4	1.12	346