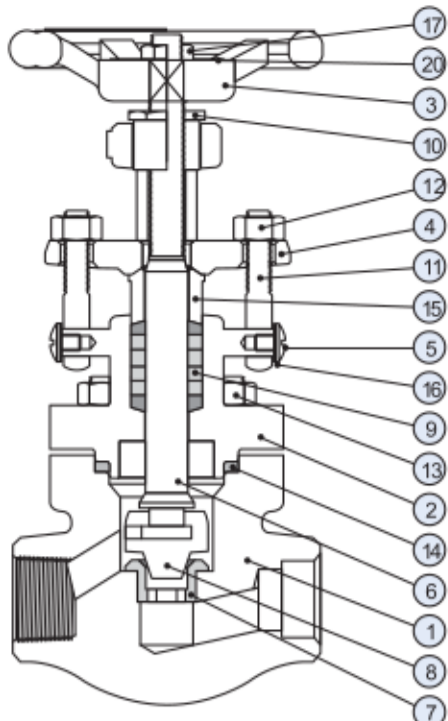


GLOBE VALVES

Bolted, & Welded Bonnet Class 150, 300, 600, 800, 1500, & 2500

No.	Part	Material
1	Body	Carbon Steel, ASTM A105N
2	Bonnet	Carbon Steel, ASTM A105N
3	Hand wheel	Carbon Steel / S.G.Iron
4	Gland Flange	Carbon Steel, ASTM A105
5	Eyebolt Screws	Zinc Plated, Carbon Steel
6	Stem	Alloy Steel, ASTM A276 SS410
7	Seats	Alloy Steel, ASTM A276 SS410
8	Plug	Alloy Steel, ASTM A217 , CA15
9	Packing	Graphite Stack*
10	Yoke Nut	Stainless Steel, AISI Type 416
11	Eyebolts	Stainless Steel, ASTM A193-B7
12	Eyebolt Nuts	Carbon Steel, ASTM A194 2H
13	Sturd / Nut	Alloy Steel, ASTM A193 B7
14	Gasket	316 SS Spiral Wound Grafoil
15	Packing Gland	Stainless Steel, AISI Type 410
16	Lock Nut Washer	Stainless Steel
17	Handwheel Nut	Carbon Steel
20	Name Plate	Aluminum



Braided and die - formed graphite rings & Grafoil GTK with corrosion inhibitor.

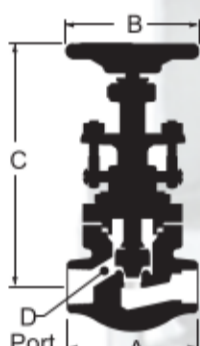
External Material		Trim Material				Sealing Material			
ASTM	BODY BONNET	BOLTS ASTM	GLAND BOLT ASTM A1	GLAND ASTM A1	STEM AISI	PLUG	SEAT	PACKING	GASKET
A105	A105N	B7M	B8	2HM	410 316 410 MONEL		410HF 316HF 410HF MONEL	Grafoil Sandwich Stack Braided Construction Grafoil and die - formed Grafoil rings	316 Stainless steel Spiral Wound Grafoil
A350	LF2	L7M	B8	7M	410 316		410HF 316HF		
A182	F5	B16	B8	4	410		410HF		
	F11								
	F9								
	F316L F316	B8M	B8	8M	316L 316		316LHF 316HF		

NOTE : Monel trim valves are fitted with a Monel spiral wound Grafoil filled gasket.

GLOBE VALVES

Class 800 Standard Port - Bolted Bonnet - Threaded and Socket weld Ends

Dimension	Size (mm.)							
Standard Port		10	15	20	25	32	40	50
Port Diameter	A	6	9.0	12.0	17.0	23	28	36
End to End	B	88	88	92	106	125	125	140
Center to Top	H (Closed)	159	159	169	176	252	252	254
Hand Wheel	C	90	90	90	100	150	150	150
Weight	Kgs.	2.8	2.5	2.8	3.5	8.9	8.5	13.5



Class 1500 Standard Port - Bolted Bonnet - Threaded and Socket weld Ends.

Dimension	Size (mm.)							
Standard Port		10	15	20	25	32	40	
Port Diameter	A	5	8	12	14	20	25	
End to End	B	92	92	106	125	140	140	
Center to Top	H (Closed)	169	169	176	252	254	254	
Hand Wheel	C	90	90	100	150	150	150	
Weight	Kgs.	2.9	2.8	3.5	8.5	13.8	13.8	



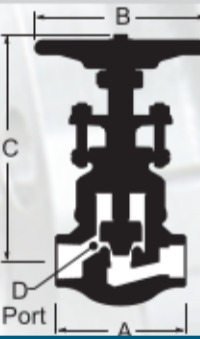
Class 800 Standard Port - Welded Bonnet - Threaded and Socket weld Ends.

Dimension	Size (mm.)							
Standard Port		10	15	20	25	32	40	50
Port Diameter	A	6	9.0	12.0	17.0	23	28	36
End to End	B	88	88	92	106	125	125	140
Center to Top	H (Closed)	159	159	169	176	252	252	254
Hand Wheel	C	90	90	90	100	150	150	150
Weight	Kgs.	2.6	2.3	2.6	3.2	8.4	8.2	13.1



Class 1500 Standard Port - Welded Bonnet - Threaded and Socket weld Ends.

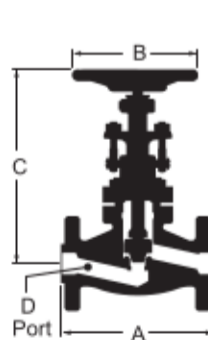
Dimension	Size (mm.)							
Standard Port		10	15	20	25	32	40	
Port Diameter	A	5	8	9	14	20	25	
End to End	B	92	92	106	125	140	140	
Center to Top	H (Closed)	169	169	176	252	254	254	
Hand Wheel	C	90	90	100	150	150	150	
Weight	Kgs.	2.6	2.5	3.4	8.2	13.2	13.1	



GLOBE VALVES

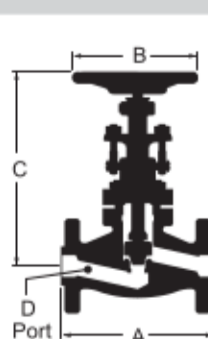
Class 150- Standard Port-Bolted Bonnet-Flanged Ends

Dimension	Size (mm.)					
Standard Port		15	20	25	40	50
Port Diameter	A	9.0	12.0	17.0	28	36
End to End	B	152	178	203	229	267
Center to Top	H (Closed)	159	169	176	252	254
Hand Wheel	C	90	90	100	150	150
Weight	Kgs.	3.2	4.0	6.0	12	18.5



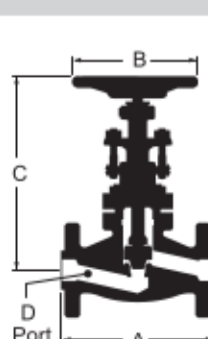
Class 300* Standard Port-Bolted Bonnet-Flanged Ends

Dimension	Size (mm.)					
Standard Port		15	20	25	40	50
Port Diameter	A	9.0	12.0	17.0	28	36
End to End	B	152	178	203	229	267
Center to Top	H (Closed)	159	169	176	252	254
Hand Wheel	C	90	90	100	150	150
Weight	Kgs.	4.0	5.0	7.5	15.5	21.0



Class 600* Standard Port-Bolted Bonnet-Flanged Ends

Dimension	Size (mm.)					
Standard Port		15	20	25	40	50
Port Diameter	A	9.0	12.0	17.0	28	36
End to End	B	165	190	216	241	292
Center to Top	H (Closed)	160	170	176	252	254
Hand Wheel	C	90	90	100	150	150
Weight	Kgs.	5.3	6.5	8.2	17.5	23.8



Class 1500* Standard Port - Bolted Bonnet-Flanged Ends

Dimension	Size (mm.)					
Standard Port		15	20	25	40	
Port Diameter	A	9.0	12.0	17.0	25	
End to End	B	165	190	216	241	
Center to Top	H (Closed)	169	176	252	254	
Hand Wheel	C	100	100	150	150	
Weight	Kgs.	4.8	6.2	8.0	16.0	

