

# Product origin Design & Manufacturing

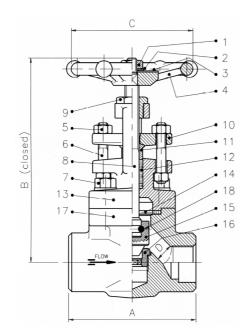
# globe valves





#### **G**LOBE VALVES

## FORGED STEEL GLOBE VALVE Class 800 lbs with SW or NPT connections - Reduced bore



Code: DS PGVT BBRB

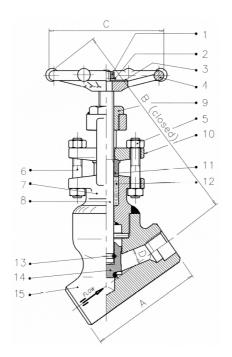
Size	Α	В	С	D	Wght.
1/2"	80	160	7.8	9	1.8
3/4"	90	170	78	12.5	2.0
1"	110	200	100	17.5	3.3
1¼"	127	235	120	22.5	5.4
1½"	155	270	140	29	7.9
2"	170	290	170	35	10.8

Part	Description	Material (A105N/F6 valve)	Material (A105N/F6+HF valve)	Material (F11/F6+HF valve)	Material (SS316L valve)
1	Handwheel Nut	Carbon Steel	Carbon Steel	Carbon Steel	A194 Gr.8
2	Washer	Carbon Steel	Carbon Steel	Carbon Steel	A194 Gr.8
3	Name Plate	Aluminium	Aluminium	Aluminium	Inox
4	Handwhee1	Carbon Steel	Carbon Steel	Carbon Steel	Carbon St.+Rilsan
5	Gland Nuts	A194 Gr.2H	A194 Gr.2H	A194 Gr.2H	A194 Gr.8
6	Gland Studs	AISI 410	AISI 410	AISI 410	A193 B8M
7	Bolts B/B	A193 B7	A193 B7	A193 B7	A193 B8
8	Stem	A479 TP410	A479 TP410	A479 TP410	A479 TP316L
9	Yoke Sleeve	AISI 416	AISI 416	AISI 416	AISI 416
10	Gland Flange	ASTM A105N	ASTM A105N	ASTM A182 Gr.F11	ASTM A316
11	Packing Gland	A479 TP410	A479 TP410	A479 TP410	A479 TP316L
12	Packing	Graphoil	Graphoil	Graphoil	Graphoi 1
13	Bonnet	ASTM A105N	ASTM A105N	ASTM A182 Gr.F11	ASTM A182 F316L
14	Gasket B/B	F316+Graphoil	F316+Graphoil	F316+Graphoil	F316+Graphoil
15	Disc	A479 TP410	A479 TP410+ST.6	A479 TP410+ST.6	A479 TP316L
16	Seat ring	A479 TP410	A479 TP410+ST.6	A479 TP410+ST.6	A479 TP316L
17	Body	ASTM A105N	ASTM A105N	ASTM A182 Gr.F11	ASTM A182 F316L
18	Wire Joint	Inconel 750	Inconel 750	Inconel 750	ASTM A182 F316L



## **G**LOBE VALVES

## FORGED STEEL GLOBE VALVE "Y" PATTERN Class 800 lbs with SW or NPT connections - Full bore



Code: DS PGVYPT WBFB

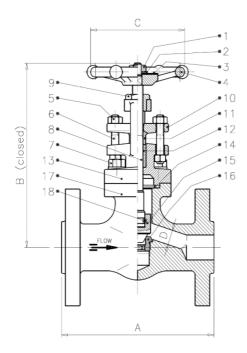
Size	Α	В	С	D	Wght.
1/2"	80	160	80	12	2.4
3/4"	100	185	100	17.5	3.0
1"	110	235	120	22.5	4.0
1¼"	150	310	170	30	9.5
1½"	160	310	170	35	10.0
2"	190	355	260	46	16.0

Part	Description	Material (ENI VD 415 D40)
1	Handwheel Nut	Carbon Steel
2	Washer	Carbon Steel
3	Name Plate	Aluminium
4	Handwheel	Carbon Steel
5	Gland Nuts	A194 Gr.2H
6	Gland Studs	AISI 410
7	Bonnet	ASTM A105N
8	Stem	A479 TP410
9	Yoke Sleeve	AISI 416
10	Gland Flange	ASTM A105N
11	Packing Gland	A479 TP304
12	Packing	Graphoil
13	Wire Joint	ASTM A182 F304
14	Disc	A479 TP304+ST.6
15	Body	ASTM A105N



#### **G**LOBE VALVES

## FORGED STEEL GLOBE VALVE Class 150 - 300 - 600 lbs with flanged connections - Reduced bore



Code: DS PGVFET BBRB

CLASS 150 LBS					
Size	Α	В	С	D	Wght.
1/2"	108	185	80	9	3.1
3/4"	118	192	80	12.5	4.0
1"	127	220	100	17.5	5.7
1½"	165	265	140	29	10.6
2"	203	310	140	35	15.4

CLASS 300 LBS					
Size	Α	В	С	D	Wght.
1/2"	152.5	160	80	9	3.5
3/4"	178	168	80	12.5	4.8
1"	203	200	100	17.5	7.2
1½"	229	268	140	29	14.5
2"	267	290	140	35	18.0

CLASS 600 LBS					
Size	Α	В	С	D	Wght.
1/2"	165	160	80	9	3.7
3/4"	191	168	80	12.5	5.3
1"	216	200	100	17.5	8.2
1½"	241	268	140	29	15.0
2"	292	290	140	35	21.5

Part	Description	Material (A105N/F6 valve)	Material (SS316L valve)
1	Handwheel Nut	Carbon Steel	A194 Gr.8
2	Washer	Carbon Steel	A194 Gr.8
3	Name Plate	Aluminium	Inox
4	Handwhee1	Carbon Steel	Carbon St.+Rilsan
5	Gland Nuts	A194 Gr.2H	A194 Gr.8
6	Gland Studs	AISI 410	A193 B8M
7	Bolts B/B	A193 B7	A193 B8
8	Stem	A479 TP410	A479 TP316L
9	Yoke Sleeve	AISI 416	AISI 416
10	Gland Flange	ASTM A105N	ASTM A316
11	Packing Gland	A479 TP316	A479 TP316L
12	Packing	Graphoil	Graphoil
13	Bonnet	ASTM A105N	ASTM A182 F316L
14	Gasket B/B	F316+Graphoil	F316L+Graphoil
15	Disc	A479 TP410	A479 TP316L
16	Seat ring	A479 TP410	A479 TP316L
17	Body	ASTM A105N	ASTM A182 F316L
18	Wire Joint	ASTM A182 F316L	ASTM A182 F316L