

LV 7720 NPT
 LV 7721 BSP
 LV 7723 SW

Forged Steel Globe Valve

CL800 A105, to API 602, Trim 13% Cr + HFS
 No 8, Tested to API 598

Pressure/Temperature Ratings

Pressure	Class 800
Temperature	0°C to 538°C

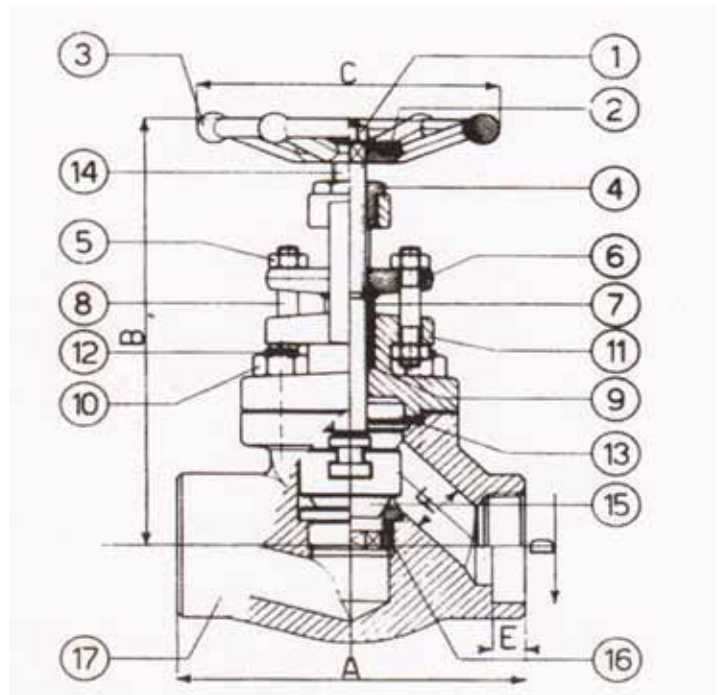
Dimensions

NPS	A	B	C	D	E	F	Kg
1/2"	80	160	80	21.72	9.65	9	1.5
3/4"	90	170	80	27.05	12.70	12.5	2.1
1"	110	200	100	33.78	12.70	17.5	2.8
1 1/2"	155	270	140	48.64	12.70	29	5.0
2"	170	290	170	61.11	15.75	35	8.2



Material List

No.	Parts	Materials
1	Handwheel Nut	Carbon Steel
2	Nameplate	Stainless Steel
3	Handwheel	Carbon Steel
4	Yoke Nut	Stainless Steel AISI 416
5	Gland Nut	ASTM A194 2H
6	Gland Flange	ASTM A105N
7	Packing Gland	Stainless Steel AISI 416
8	Gland Stud Bolts	ASTM A193 B7
9	Packing Ring	Graphite
10	Nuts	ASTM A194 2H
11	Bonnet	ASTM A105N
12	Studs Body	ASTM A193 B7
13	Gasket	Graphite + A 316
14	Stem	Stainless Steel A182 F6a
15	Wedge	Stainless Steel A182 F6a
16	Seats	Stainless Steel A182 F6a + Stellite Gr.6
17	Body	ASTM A105N



Forged Steel Globe Valve - Class 150

A105N Body & Bonnet, Outside Screw & Yoke, Rising Handwheel, Plug Type Disc, Handwheel Operated, Design to API602, Flanged ANSI 150RF

Pressure/Temperature Ratings

Pressure	Class 150
Temperature	0°C to 538°C

Dimensions

NPS	A	B	C	F	Kg
1/2"	108	196	88	9	3
3/4"	117.5	196	88	13	3.8
1"	127	226	97	17.5	5.5
1 1/2"	165	273	138	29.5	10.3

Material List

Parts	Materials
Body	ASTM A105
Bonnet	ASTM A105
Gland Flange	ASTM A105
Bolts	B7M
Nuts	2HM
Gland Stud Bolts	Stainless Steel 410
Stem	Stainless Steel 316
Disc	Stainless Steel 316HF
Seat	Stainless Steel 316

