



ANSI globe valves forged steel
bolted bonnet
threaded and socket weld ends

Class 800
1/2" - 2"

Application

Industrial plants, power stations, process engineering
refineries, oil and marine engineering, for water, steam
gas, oil and other non-aggressive media

Operating data

Pressure-temperature ratings STD to ASME B16.34
Pressure test STD to API 598 standard

Materials

ASTM A105 trim 8 (stellite 13%Cr)

Design

STD BS 5352, socket weld ends STD to ASME B 16.11
NPT threaded ends according to ANSI B1.20.1

Standard variants

Other materials or series on request

Standard material specifications

No	Part name	Material
1	handw. Nut	Carbon steel
2	washer	Carbon steel
3	name plate	Aluminium
4	handweel	A105N
5	gland nuts	A194 Gr 2H
6	gland studs	AISI 410
7	b/b bolts	A193 B7
8	Stem	A479 TP410
9	yoke sleeve	AISI 416
10	gland flange	A105N
11	packing gland	A479 TP316
12	packing	Graphoil
13	bonnet	A105N
14	gasket b/b	F316+Graphoil
15	disc	A479 TP410
16	seat	A479 TP410+St6
17	body	A105N
18	wire joint	Inconel 750

Dimensions and Weight (mm and inches)

DN	1/2	3/4	1	1 1/4	1' 1/2	2
NPS	15	20	25	32	40	50
A	80	90	110	127	155	170
B	148	156	181	210	240	263
C	80	80	100	120	140	140
D	9	12	17,5	22	28	34
lift	10	12	17,5	21,5	27	29
Kg	1,7	2	3,2	5,3	7,8	10,6