



ANSI globe valves
Cast steel
bolted bonnet
Class 150
2" - 12"

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 to ASME B16.34
Pressure test according to API 598 standard

Materials

ASTM A216 WCB trim 8 (stellite 13%Cr)

Design

BS 1873 - Face to face dimensions ANSI B16.10
Flanged end ANSI B 16.5

Standard variants

Butt-weld end design on request, other materials
or larger size on request

Standard material specifications

No	Part name	Material
1	Body	A216 WCB
2	Seat ring	A105
3	Disc	A105
4	Steam	A182 F6
3	Disc Nut	A182 F6
5	Gasket	Sp.wound S.S/graphite
6	Bonnet	A216 WCB
7	Bonnet bolt	A193 B7
8	Bonnet nut	A194 2H
10	Backseat bushing	A182 F6
11	Steam packing	Graphite
12	Lantern(*)	A182 F6
13	Pin	Carbon steel
14	Gland flange	A216 WCB
15	Gland	A182 F6
16	Gland eyebolt	A307 B
17	Gland nut	A194 2H
18	Stem nut	A439 D2
19	Hand wheel	Carbon steel
20	H.W. Lock nut	Carbon steel
21	Sealing face overlay	13% Cr or stellite

(*) Must be stated in contract

Dimensions and Weight (mm and inches)

DN	50	65	80	100	125	150	200	250	300
NPS	2	2 1/2	3	4	5	6	8	10	12
L	203	216	241	292	356	406	495	622	699
	8	8,5	9,5	11,5	14	16	19,5	24,5	27,5
H	380	435	465	530	580	650	760	860	1000
	15	17,1	18,3	20,9	22,9	25,6	30	33,9	39,4
Do	200	250	250	300	300	350	400	500	600
	8	10	10	12	12	14	16	20	24
Kg	21	30	41	64	90	113	190	238	410