

Cast Steel OS&Y Globe Valve to ANSI CLASS 900, 2"~8"

Series GBF-CL900

Features

- Cast steel body construction providing liberal strength to meet most conditions
- Integral yoke & bonnet; outside screw & yoke, bolted bonnet
- Integral body seat ring eliminates leak path behind rings and for long trouble-free service
- Available in flanged end connection; butt weld ends also available
- EN10204-3.1 Material certificate available

PMA: 2220 psi@34°F

TMA: 842°F

Selection:

Material of Body:
ASTM A216 WCB

Standards

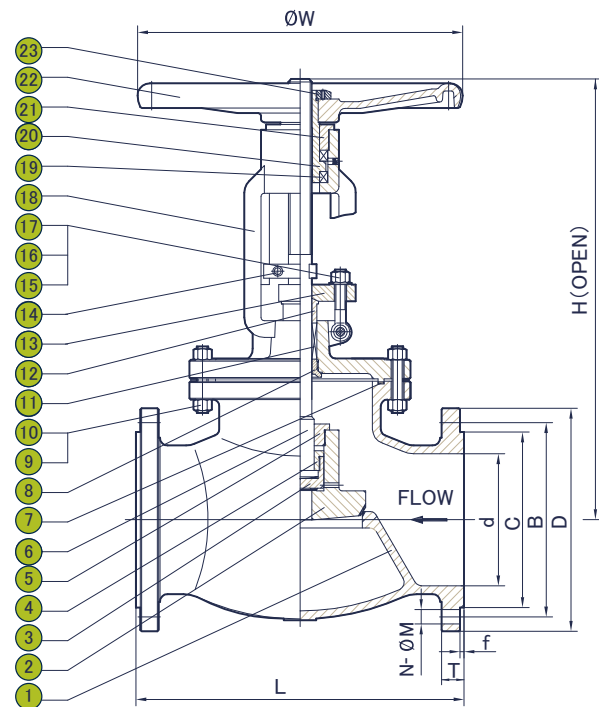
- Basic design to ASME BS 1873
- Face-to-face acc. to ASME B16.10
- End flange dimension acc. to ASME B16.5
- Inspection & test acc. to API 598

Note

- For non-horizontal installation, please ensure to consult with us separately, as special request must be generated to ensure proper function.

Materials List		
No.	PARTS NAME	MATERIALS
1	BODY	ASTM A216 WCB + 13Cr
2	DISC	ASTM A105 +13Cr
3	STEM	ASTM A182 F6a
4	DICS BONNET	AISI 1025
5	GASKET	SS304+FLEXIBLE GRAPHITE
6	BONNET BOLT	ASTM A193 B7
7	BONNET NUT	ASTM A194 2H
8	BONNET	ASTM A216 WCB
9	BACKSEAT BUSHING	ASTM A182 F6a
10	STEM PACKING	FLEXIBLE GRAPHITE
11	STEM PACKING	ASTM A182 F6a
12	GLAND	ASTM A182 F6a
13	GLAND FLANGE	ASTM A216 WCB
14	GLAND EYEBOLT	ASTM A193 B7
15	GLAND NUT	ASTM A194 2H
16	PIN	AISI 1025
17	STEM NUT	COPPER ALLOY
18	GRUP SCREW	CARBON STEEL
19	HANDWHEEL	DUCTILE IRON
20	NAME PLATE	ALUMINUM
21	WASHER	CARBON STEEL
22	LOCK NUT	ASTM A194 2H

* Enclosed is a condensed table. For complete options, contact PVS FLOW CONTROL directly.



Dimensions (mm)

Size		d	D	B	C	W	L	H	T	f	N	M
IN	DN											
2"	50	49	215	165.1	92	250	368	425	38.5	7	8	25.5
2½"	65	57	245	190.5	105	280	419	502	41.3	7	8	28.5
3"	80	73	240	190.5	127	300	381	521	38.5	7	8	25.5
4"	100	98	292	234.9	157	350	457	620	44.5	7	8	32
6"	150	148	381	317.5	216		610		56	7	12	32
8"	200	191	470	393.7	269.9		737		63.5	7	12	38