

## Cast Steel OS&Y Globe Valve to DIN PN63-F2, DN50~DN150

## Series GBF-PN63-F2

### Features

- Cast steel body construction providing liberal strength to meet most conditions
- Integral yoke & bonnet; outside screw & yoke, bolted bonnet
- Seal welded 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: 63 barg@50°C

TMA: 450°C

Selection:

Material of Body:  
DIN 17245 GS-C25

### Standards

- Basic design to DIN 3356
- Face-to-face acc. to DIN 3202-F2
- End flange dimension acc. to EN 1092-1
- Inspection & test acc. to EN 12266-1

### 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	DIN 17245 GS-C25 + 13Cr
2	DISC	ASTM A105 +13Cr
3	STEM	ASTM A182 F6a
4	DISC BONNET	AISI 1025
5	BONNET BOLT	ASTM A193 B7
6	BONNET NUT	ASTM A194 2H
7	GASKET	SS304+FLEXIBLE GRAPHITE
8	BONNET	DIN 17245 GS-C25
9	STEM PACKING	FLEXIBLE GRAPHITE
10	GLAND EYEBOLT	ASTM A193 B7
11	GLAND NUT	ASTM A194 2H
12	PIN	AISI 1025
13	GLAND FLANGE	DIN 17245 GS-C25
14	STEM NUT	COPPER ALLOY
15	GRUP SCREW	CARBON STEEL
16	HANDWHEEL	DUCTILE IRON
17	LOCK NUT	ASTM A194 2H

\* Enclosed is a condensed table. For complete options, contact DIE ERSTE directly.

### Dimensions (mm)

Size		d	D	B	C	W	L	H	T	f	N	M
DN	IN											
50	2"	50	180	135	102	200	300	325	26	3	4	22
65	2½"	65	205	160	122	220	340	385	26	3	8	22
80	3"	80	215	170	138	250	380	410	28	3	8	22
100	4"	100	250	200	162	300	430	455	30	3	8	28
125	5"	125	295	240	188	350	500	510	34	3	8	30
150	6"	150	345	280	218	400	550	560	36	3	8	33

