

# GLOBE VALVE

Cast Steel OS&Y to DIN  
PN63, DN40-DN150

## KAD-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 end also available  
EN10204-3.1 Material certificate available

### » Body Material

DIN 17245 GS-C25

### » Standards

Basic design to DIN 3356  
Face-to-Face acc. to DIN 3202-F2  
Flange Dimensions acc. to EN 1092-1  
Inspection & test according to EN 12266-1

### » Temperature Range

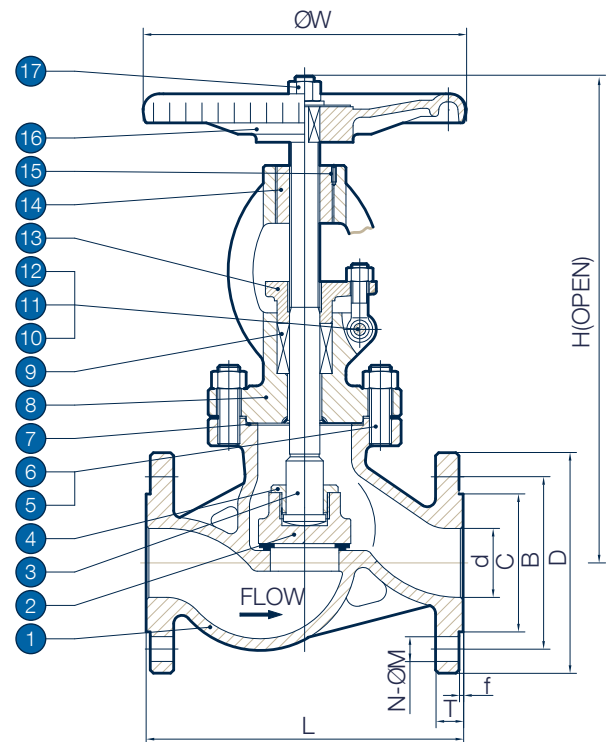
-20°C to 425°C (-4°F to 800°F)

### » 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	PART NAME	MATERIAL
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



### Dimensions (mm):

SIZE		d	D	B	C	W	L	H	T	f	N	M
DN	NPS											
15	½"	15	105	75	45	120	210	210	20	2	4	14
20	¾"	20	130	90	58	120	230	230	22	2	4	18
25	1"	25	140	100	68	140	230	250	24	2	4	18
32	1¼"	32	155	110	78	160	260	275	24	2	4	22
40	1½"	40	170	125	88	180	260	300	26	3	4	22
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