

GLOBE VALVE

Cast Steel OS&Y to DIN
PN40, DN15-DN40

KAD-GBF PN40-F1

» 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-F1
Flange Dimensions acc. to EN 1092-1
Inspection & test according to EN 12266-1

» Temperature Range

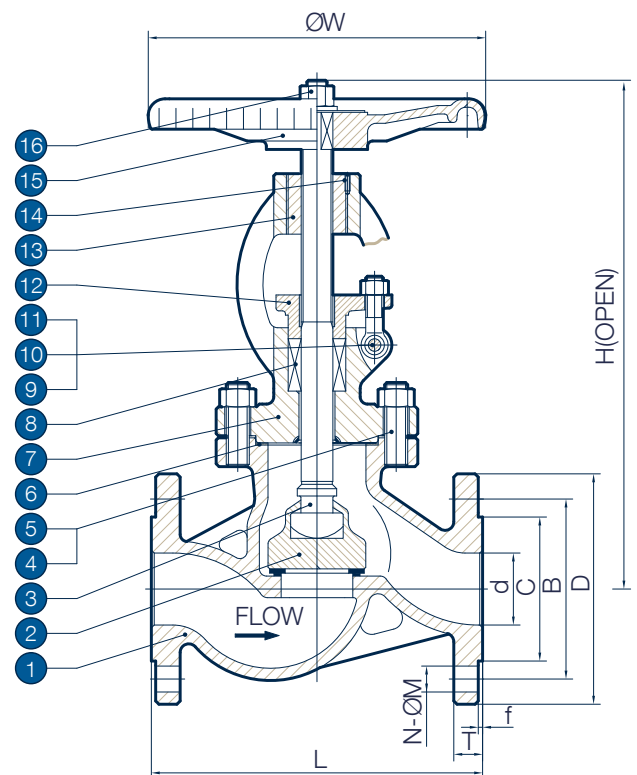
-20°C to 425°C (-4°F to 800°F)

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



Dimensions (mm):

SIZE		d	D	B	C	W	L	H	T	f	N	M
DN	NPS											
15	½"	15	95	65	45	120	130	210	16	2	4	14
20	¾"	20	105	75	58	120	150	230	18	2	4	14
25	1"	25	115	85	68	140	160	250	18	2	4	14
32	1¼"	32	140	100	78	160	180	275	18	2	4	18
40	1½"	40	150	110	88	180	200	300	18	3	4	18

GLOBE VALVE

Cast Steel OS&Y to DIN
PN40, DN50-DN150

KAD-GBF PN40-F1

» 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-F1
Flange Dimensions acc. to EN 1092-1
Inspection & test according to EN 12266-1

» Temperature Range

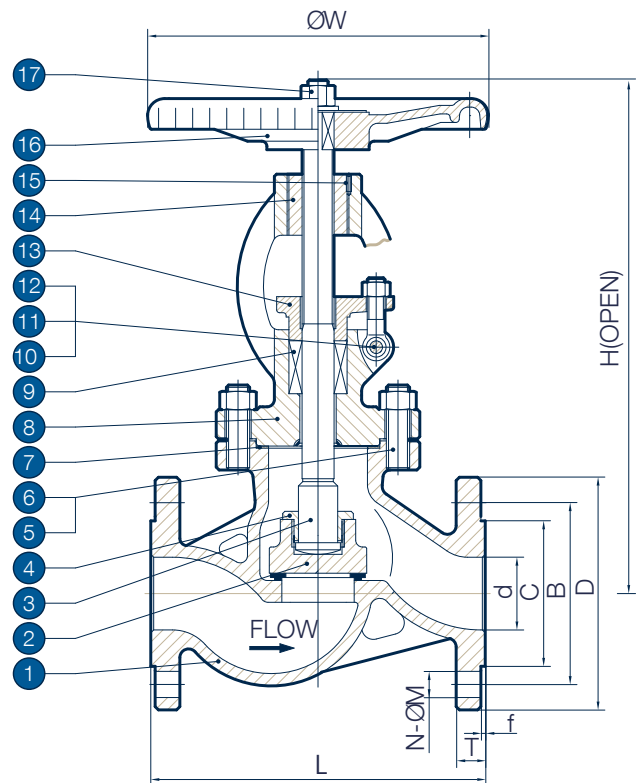
-20°C to 425°C (-4°F to 800°F)

» 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											
50	2"	50	165	125	102	200	230	325	20	3	4	18
65	2½"	65	185	145	122	220	290	385	22	3	8	18
80	3"	80	200	160	138	250	310	410	24	3	8	18
100	4"	100	235	190	162	300	350	455	24	3	8	22
125	5"	125	270	220	188	350	400	510	26	3	8	26
150	6"	150	300	250	218	400	480	560	28	3	8	26

GLOBE VALVE

Cast Steel OS&Y to DIN
PN40, DN200-DN300

KAD-GBF PN40-F1

» 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-F1
Flange Dimensions acc. to EN 1092-1
Inspection & test according to EN 12266-1

» Temperature Range

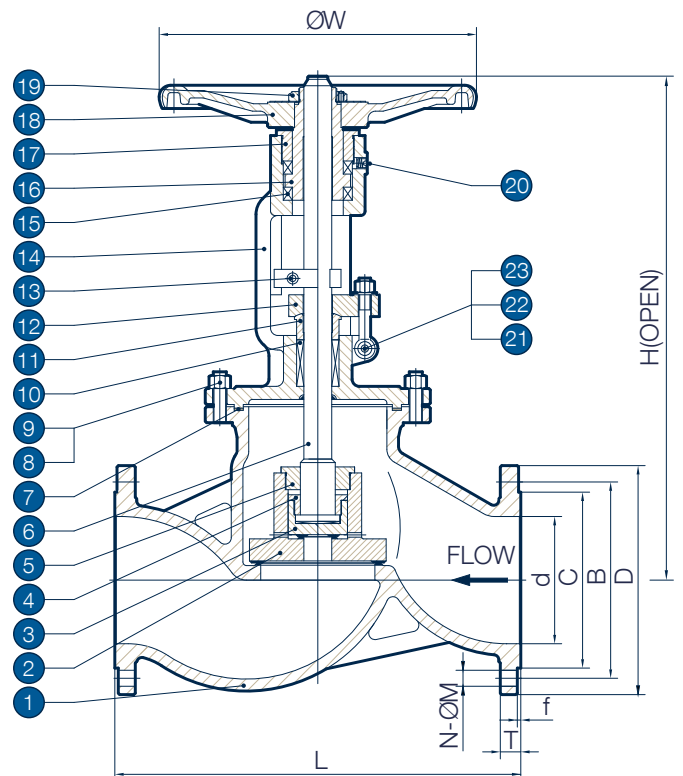
-20°C to 425°C (-4°F to 800°F)

» 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	BIG DISC	ASTM A105 +13Cr
3	SMALL DISC	ASTM A105 +13Cr
4	SMALL DISC NUT	ASTM A105
5	BIG DISC NUT	ASTM A105
6	STEM	ASTM A182 F6a
7	GASKET	SS304+FLEXIBLE GRAPHITE
8	BONNET BOLT	ASTM A193 B7
9	BONNET NUT	ASTM A194 2H
10	STEM PACKING	FLEXIBLE GRAPHITE
11	GLAND	ASTM A182 F6a
12	GLAND FLANGE	DIN 17245 GS-C25
13	SPLINTS	CARBON STEEL
14	BONNET	DIN 17245 GS-C25
15	BEARINGS	ALLOY STEEL
16	STEM NUT	ASTM A439 D2
17	RETAINING NUT	AISI 1025
18	HANDWHEEL	DUCTILE IRON
19	LOCK NUT	CARBON STEEL
20	NIPPLE	COPPER ALLOY
21	GLAND EYEBOLT	ASTM A193 B7
22	GLAND NUT	ASTM A194 2H
23	PIN	AISI 1025



Dimensions (mm):

SIZE		d	D	B	C	W	L	H	T	f	N	M
DN	NPS											
200	8"	200	375	320	285	450	600	750	34	3	12	30
250	10"	250	450	385	345	500	730	932	38	3	12	33
300	12"	300	515	450	410	550	850	1036	42	4	16	33