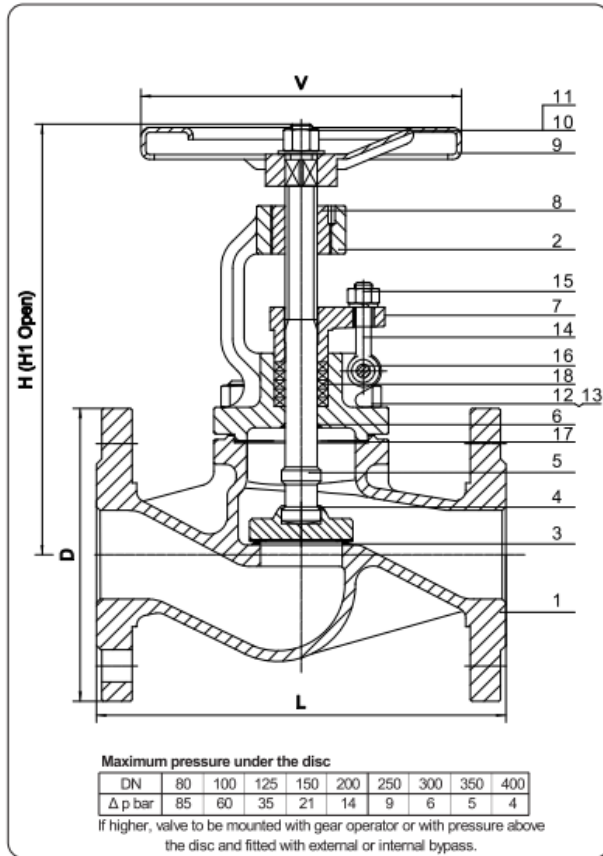


V30

Globe valve flange

V30 111 516.11 – 525.11 – 563.11 – 5100.11

DIN GLOBE VALVES DIN PN16-PN25-PN40-PN63-PN100 F1/F2



standard features

- Description** BOLTED BONNET
OUTSIDE SCREW AND YOKE
RISING STEM
RISING HANDWHEEL
LOOSE DISC
- Design** DIN 3356
- Face to face** DIN 3202
- Flanges** DIN 2501
DIN 2547
DIN 2526 FORM E
BW TO DIN 3239
- Testing** DIN 3352 Part 1
DIN 3230 Part 3
- Rating** DIN 2401
- Marking** EN 19
CE - PED
- Certificates** EN 10204 – 3.1 B

PART NAME	MATERIAL	
1 Body	1.0619	1.4581
2 Bonnet	1.0619	1.4581
3 Seat surface	X20Cr13(1) overlay	X5CrNiMo17-12-2 (1)
4 Disc seat surface	X20Cr13 (1)	X5CrNiMo17-12-2 (1)
5 Stem	X20Cr13 (2)	X5CrNiMo17-12-2 (2)
6 Back seat (integral)	1.0619 (B)	1.4581
7 Gland	1.0460	X5CrNiMo17-12-2
8 Yoke sleeve	GGG40.3(3)	Cu-Alloy (3)
9 Handwheel	Steel	Steel
10 Plate	1.0460	1.0460
11 Handwheel nut	1.0460	X5CrNiMo17-12-2
12 Bolts	CK35	A2-70
13 Nuts	C35	A2-70
14 Eye bolts	CK35	A2-70
15 Nuts	C35	A2-70
16 Eye bolt pin	CK35	A2-70
17 Gasket	S. S. reinforced graphite (4)	S. S. reinforced graphite
18 Packing	Graphite rings & wiper rings (4)	Graphite rings & wiper rings (4)

(1) On request: faced with Stellite® - Monel® - Hastelloy® - other materials

(2) On request: 17 Cr - Monel® - Hastelloy® - other materials

(3) On request: GGG50

(4) On request: PTFE - other materials

All data, subject to technical changes, are only for information and not for official use.



IS 9001-2008
CERTIFIED



DIN GLOBE VALVES DIN PN16-PN25-PN40-PN63-PN100 F1/F2

FIG.S.150 GLOBE VALVES DIN PN16 - Face to Face F1

SIZE DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400
L RF	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980	1100
D	95	105	115	140	150	165	185	200	220	250	285	340	405	460	520	580
V	140	140	160	160	180	180	200	250	300	350	400	500	500	500	600	600
H	180	190	220	225	252	263	290	330	350	420	455	550	665	800	960	1060
H1	190	202	236	241	272	287	315	360	385	465	505	630	755	910	1080	1210

FIG.S.151 GLOBE VALVES DIN PN25 - Face to Face F1

SIZE DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400
L RF/BW	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980	1100
D	95	105	115	140	150	165	185	200	235	270	300	360	425	485	555	620
V	140	140	160	160	180	180	200	250	300	350	400	500	500	500	600	600
H	180	190	220	225	252	263	290	330	350	420	455	550	665	800	960	1060
H1	190	202	236	241	272	287	315	360	385	465	505	630	755	910	1080	1210

FIG.S.152 GLOBE VALVES DIN PN40 - Face to Face F1

SIZE DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400
L RF/BW	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980	1100
D	95	105	115	140	150	165	185	200	235	270	300	375	450	515	580	660
V	140	140	160	160	180	180	200	250	300	350	400	500	500	500	600	600
H	180	190	220	225	252	263	290	330	350	420	455	550	665	800	960	1060
H1	190	202	236	241	272	287	315	360	385	465	505	630	755	910	1080	1210

FIG.S.153 GLOBE VALVES DIN PN63 - Face to Face F2

SIZE DN	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	350	400	500	600	--
L RF/BW	210	230	230	260	260	300	340	380	430	500	550	600	650	775	900	1025	1150	1400	1600	--
D	105	130	140	155	170	180	205	215	250	295	345	375	415	470	530	600	670	800	930	--
V	150	150	150	200	200	200	225	250	300	400	500	500	600	700	700	800	800	1000	1200	--
H	250	310	310	330	350	380	410	460	490	550	610	700	750	800	930	--	--	--	--	--
H1	254	315	317	338	360	393	427	480	515	582	648	744	800	863	1005	--	--	--	--	--

FIG.S.154 GLOBE VALVES DIN PN100 - Face to Face F2

SIZE DN	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	--	--	--	--	--
L RF/BW	210	230	230	260	260	300	340	380	430	500	550	600	650	775	900	--	--	--	--	--
D	105	130	140	155	170	195	220	230	265	315	355	385	430	505	585	--	--	--	--	--
V	150	150	150	200	200	200	225	250	300	400	500	500	600	700	700	--	--	--	--	--
H	250	310	310	330	350	400	480	510	580	600	630	720	780	830	970	--	--	--	--	--
H1	254	315	317	338	360	413	497	530	605	632	668	764	830	893	1045	--	--	--	--	--

features on request

- TOP FLANGE TO ISO 5210
- GEAR OPERATOR
- CHAIN WHEEL OPERATOR
- PNEUMATIC ACTUATOR
- HYDRAULIC ACTUATOR
- ELECTRIC ACTUATOR
- POSITION INDICATOR
- LIMIT SWITCHES
- LOCKING / INTERLOCK SYSTEM
- PTFE SOFT SEATS
- STEM PROTECTION / EXTENSION
- REGULATING DISC
- DOUBLE STAGE DISC
- STOP CHECK DISC
- LIVE LOADED PACKING
- DRAIN PLUG
- BW ENDS
- ANSI CONNECTIONS

All dimensions in mm (except where differently indicated)

All data, subject to technical changes, are only for information and not for official use.

