



standard features

- **Description** BOLTED BONNET
OUTSIDE SCREW AND YOKE
RISING STEM
RISING HANDWHEEL
LOOSE DISC
- **Design** EN 12516
- **Face to face** EN 12982
EN 558
- **Flanges** EN 12627
EN 1092
BW TO DIN 3239
- **Testing** EN 12266
- **Rating** EN 1092
- **Marking** EN 19
CE - PED
- **Certificates** EN 10204 – 3.1 / 3.2

PART NAME	A1403-A1432 - A1560Y - A1570Y	FK1432 - FK1560Y - FK1570Y	F1432 - F1560Y - F1570Y
1 Body	1.0619 (A)	1.4581	1.4408
2 Bonnet	1.0619 (B)	1.4581	1.4408
3 Seat surface	X20Cr13 (1) overlay	X5CrNiMo17-12-2 (1)	X5CrNiMo17-12-2 (1)
4 Disc seat surface	X20Cr13 (1)	X5CrNiMo17-12-2 (1)	X5CrNiMo17-12-2 (1)
5 Stem	X20Cr13 (2)	X5CrNiMo17-12-2 (2)	X5CrNiMo17-12-2 (2)
6 Back seat (integral)	1.0619 (B)	1.4581	1.4408
7 Gland	1.0460	X5CrNiMo17-12-2	X5CrNiMo17-12-2
8 Yoke sleeve	MS58 (3)	MS58 (3)	MS58 (3)
9 Handwheel	Steel	Steel	Steel
10 Plate	1.0460	1.0460	1.0460
11 Handwheel nut	1.0460	X5CrNiMo17-12-2	X5CrNiMo17-12-2
12 Bolts	CK35	A2-70	A2-70
13 Nuts	C35	A2-70	A2-70
14 Eye bolts	CK35	A2-70	A2-70
15 Nuts	C35	A2-70	A2-70
16 Eye bolt pin	CK35	A2-70	A2-70
17 Gasket	S. S. reinforced graphite (4)	S. S. reinforced graphite (4)	S.S. reinforced graphite (4)
18 Packing	Graphite rings & wiper rings (4)	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

(A) For PN < 40 and DN < 25 = 1.0460

For PN > 63 and DN < 25 = 1.0460

(B) For PN < 40 and DN < 80 = 1.0460

For PN > 63 and DN < 40 = 1.0460

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

FIG. 1403 - GLOBE VALVES - Y TYPE - DIN PN 16 - F1

SIZE DN	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	350	400	450	500	600
L RF	130	150	160	180	200	230	290	310	350	400	480	550	600	730	850	980	1100	1200	1250	1450
D	95	105	115	140	150	165	185	200	220	250	285	315	340	405	460	520	580	640	715	840
V	100	100	125	125	150	150	200	200	225	225	300	300	400	500	500	600	600	700	700	800
H	180	190	210	250	290	340	380	450	500	570	650	770	840	950	1100	1250	1500	1650	1850	
H1	184	195	217	258	300	353	397	470	525	602	688	814	890	1013	1175	1338	1600	1763	1975	

FIG. 1432 - GLOBE VALVES - Y TYPE - DIN PN 25 / 40 - F1

SIZE DN	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300	350	400	450	500	600
L RF/BW	130	150	160	180	200	230	290	310	350	400	480	550	600	730	850	980	1100	1200	1250	1450
D - PN25	95	105	115	140	150	165	185	200	235	270	300	330	360	425	485	555	620	670	730	845
D - PN40	95	105	115	140	150	165	185	200	235	270	300	350	375	450	515	580	660	685	755	890
V	100	100	125	125	150	200	200	200	250	250	500	500	600	600	700	700	700	700	700	800
H	180	190	210	250	290	340	380	450	500	570	650	770	840	950	1100	1250	1500	1650	1850	--
H1	184	195	217	258	300	353	397	470	525	602	688	814	890	1013	1175	1338	1600	1763	1975	--

FIG. 1560Y - GLOBE VALVES - Y TYPE - DIN PN 63 - 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	200	200	200	220	220	250	225	400	400	500	600	600	600	700	700	800	800	1000	1200	--
H	272	338	332	385	422	468	520	603	628	721	819	942	1047	1020	1150	--	--	--	--	--
H1	276	343	339	393	432	481	537	623	653	753	857	986	1097	1083	1225	--	--	--	--	--

FIG. 1570Y - GLOBE VALVES - Y TYPE - DIN PN 100 - 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	200	200	200	225	225	250	300	400	400	500	700	700	700	700	700	--	--	--	--	--
H	275	341	335	391	430	497	601	668	732	789	860	987	1107	1072	1212	--	--	--	--	--
H1	279	346	342	399	440	510	618	688	757	821	898	1031	1157	1135	1287	--	--	--	--	--

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.