



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	A1432SO - A1560YSO - A1570YSO	FK1432SO - FK1560YSO - FK1570Y	F1432SO - F1560YSO - F1570Y
1 Body	1.0619 (A)	1.4581	1.4408
2 Bonnet	1.0619 (B)	1.4581	1.4408
3 Seat surface	X20Cr13 (1)	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 No rot. Device	X20Cr13	X5CrNiMo17-12-2	X5CrNiMo17-12-2
9 Yoke sleeve	MS58 (3)	MS58 (3)	MS58 (3)
10 Yoke nut	1.0460	X5CrNiMo17-12-2	X5CrNiMo17-12-2
11 Handwheel	Steel	Steel	Steel
12 Handwheel nut	1.0460	X5CrNiMo17-12-2	X5CrNiMo17-12-2
13 Bolts	CK35	A2-70	A2-70
14 Nuts	C35	A2-70	A2-70
15 Eye bolts	CK35	A2-70	A2-70
16 Nuts	C35	A2-70	A2-70
17 Eye bolt pin	CK35	A2-70	A2-70
18 Bellow flange	X6CrNiTi18-10	X6CrNiTi18-10	X6CrNiTi18-10
19 Gasket	S. S. reinforced graphite (4)	S. S. reinforced graphite (4)	S.S. reinforced graphite (4)
20 Packing	Graphite rings & wiper rings (4)	Graphite rings & wiper rings (4)	Graphite rings & wiper rings (4)
21 Bellow	X6CrNiTi18-10	X6CrNiTi18-10	X6CrNiTi18-10
22 Grease nipple	Steel	Steel	Steel

- (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

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FIG. 1432SO - GLOBE VALVES BELLOW SEAL - 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	230	240	260	300	340	390	430	500	550	630	710	830	900	1010	1160	1310	1560	1710	1910	--
H1	234	245	267	308	350	403	447	520	575	662	748	874	950	1073	1235	1398	1660	1823	2035	--

FIG. 1560YSO - GLOBE VALVES BELLOW SEAL - 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	322	388	382	435	472	518	570	653	678	781	879	1002	1107	1080	1210	--	--	--	--	--
H1	326	393	389	443	482	531	587	673	703	813	917	1046	1157	1143	1285	--	--	--	--	--

FIG. 1570YSO - GLOBE VALVES BELLOW SEAL - 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	150	150	150	200	200	200	225	250	300	400	500	500	600	700	700	--	--	--	--	--
H	325	391	385	441	480	547	651	718	782	849	920	1047	1167	1132	1272	--	--	--	--	--
H1	329	396	392	449	490	560	668	738	807	881	958	1091	1217	1195	1347	--	--	--	--	--

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)

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