

standard features

- Description** BOLTED BONNET
OUTSIDE SCREW AND YOKE
RISING STEM
NON 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 Seat surface	X20Cr13(1) overlay	1.4581 (1) overlay
3 Disc seat surface	X20Cr13(2) overlay	1.4581 (2) overlay
4 Bellows	SS304/SS321/SS316L	SS321/SS316L
5 Gasket	S. S. reinforced graphite(4)	S. S. reinforced graphite(4)
6 Pin	S.S	S.S
7 Nuts	C35	A2-70
8 Bolts	CK35	A2-70
9 Packing	Graphite rings & wiper rings (4)	Graphite rings & wiper rings
10 Gland	1.0460	X5CrNiMo17-12-2 (2)
11 Bonnet	1.0619	1.4581
12 No rot.Device	X20Cr13	S.S
13 Stem	X20Cr13(2)	X5CrNiMo17-12-2 (2)
14 Key	S.S	S.S
15 Lock Nut	1.0460	1.0460
16 Handwheel	Steel	Steel
17 Grease nipple	Cu-Alloy	S. S. reinforced graphite
18 Yoke nut	MS58(3)	Graphite rings & wiper rings (4)

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

(2) On request: 17 Cr - Monei® - 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.



FIG.B.061 BELLOWS SEAL STOP VALVES DIN PN16 - Face to Face F1

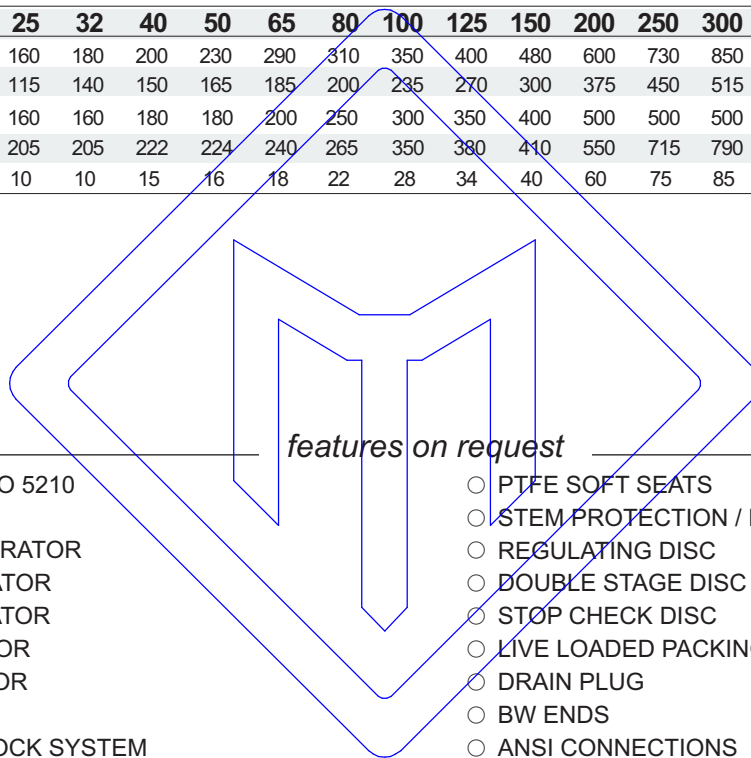
SIZE DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400
L RF	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980	1100
D	95	105	115	140	150	165	185	200	220	250	285	340	405	460	520	580
V	120	140	140	140	160	160	180	200	250	250	350	450	500	500	600	600
H	196	196	205	205	222	224	240	265	350	380	410	550	715	790	950	1030
STROKE	8	8	10	10	15	16	18	22	28	34	40	60	75	85	100	115

FIG.B.062 BELLOWS SEAL STOP 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	196	196	205	205	222	224	240	265	350	380	410	550	715	790	950	1030
STROKE	8	8	10	10	15	16	18	22	28	34	40	60	75	85	100	115

FIG.B.063 BELLOWS SEAL STOP 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	196	196	205	205	222	224	240	265	350	380	410	550	715	790	950	1030
STROKE	8	8	10	10	15	16	18	22	28	34	40	60	75	85	100	115



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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