



POS	COMPONENTS	MATERIAL
1	Body	1.4408
2	B.end	1.4408/1.4404
3	Ball	1.4408+Chr.carb.
4	Stem	1.4404
5	Gland follower	1.4401
6	Cover	1.4301
7	Spring plate	1.4568
8	Stem seal	GRAPHITE
10	Body seal	GRAPHITE
11	Packing	GRAPHITE
12	Cover seal	PTFE+GR
13	Screw	A2-70
17	Spring	1.4401
18	Handle	1.0619+ZINC
19	Handle screw	8.8+ZINC
20	Cover screw	A2-70
21	Metal seat A	1.4404+Col6.
22	Metal seat B	1.4404+Col6.
23	Seat seal A	GRAPHITE
24	Seat seal B	GRAPHITE
25	Guide ring	1.4404

DIMENSIONS

DN	PN	R27	R1	D	d1xf	b PN16/PN40	z x l	K	H1	H2	L2	d2	SW	H3	H4	H5	ISO
15	40	115	130	95	45x2	14/16	4x14	65	55	105	180	13	10	17	18	3.5	F05
20		120	150	105	58x2	16/18	4x14	75	58	108							
25		125	160	115	68x2		4x14	85	62	112	180	13	10	17	18		
32		130	180	140	78x2		4x14	100	68	118							
40		140	200	150	88x3		4x18	110	82	137	300	17	12	21.5	22	3.5	F07
50		150	230	165	102x3	18/20	4x18	125	88	143							
65	16	170	290	185	122x3	18	4x18	145	98	153							
65	40					22	8x18										
80	16	180	310	200	138x3	20	8x18	160	125	155	450	27	18	25	27	3.5	F10
80	40					24											
100	16	190	350	220	158x3	20	8x18	180	140	170							
100	40			235	162x3	24	8x22										

- Other materials and special alloys upon request.
- Seat ring materials depending on fluid and differential pressure.

Main features

- BIDIRECTIONAL.
- SPLIT BODY.
- FULL BORE.
- FLOATING BALL.
- SOFT SEAT.
- ANTI BLOW OUT STEM.
- ANTI STATIC DEVICE.

Standards

- TOP FLANGE ISO 5211
- FACE TO FACE EN 558-1
- FLANGES EN 1092-1
- FACE TO FACE ANSI B16.10
- FLANGES ANSI B16.5

Official approvals

- ISO 9001:2008
- ISO 15848-1
- API 6D
- PED 2014/68/EU
- AD 2000 Merkblatt W0
- FIRE SAFE CERTIFICATE
- TA-LUFT/VDI 2440
- ATEX 94/9/EC
- IEC EN 61508:2010 (SIL 3)