



Poz	Designation	MATERIAL
1	Body	1.4408
2	Body end	1.4408
3	Ball	1.4408+CHR.CAR.
4	Stem	1.4404
5	Gland follower	1.4404
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	1.0460+Zinc
19	Handle screw	8.8+ZINC
20	Cover screw	A2-70
21	Seat A	1.4404+COL.
22	Seat B	1.4404+COL.
23	Seat seal A	GRAPHITE
24	Seat seal B	GRAPHITE
25	Guide ring	1.4404
46	Stem O-ring	VITON
48	Seat O-ring	VITON

DIMENSIONS

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

- 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)