



POS	COMPONENTS	MATERIAL
1	Body	1.4408
2	B.end	1.4408/1.4404
3	Ball	1.4408/1.4404
4	Stem	1.4404
5	Gland follower	1.4404
6	Cover	1.4301
7	Spring plate	1.4568
8	Stem seal	RPTFE
9	Seat ring	RPTFE
10	Body seal	RPTFE
11	Packing	RPTFE
12	Cover seal	PTFE
13	Screw	A2-70
18	Handle	1.0460+ZINC
19	Handle screw	8.8+ZINC
20	Cover screw	A2-70

DIMENSIONS

DN	PN	R27/R1		d	d1xf	b	z	x	l	K	L1	H1	H2	L2	d2	SW	H3	H4	H5	ISO
		R27	R1																	
15	40	115	130	95	45x2	14/16	4	14	65	52.5	48	95	160	14	11	14	11	2	F05	
20		120	150	105	58x2	16/18	4	14	75	56	50.5	101								
25		125	160	115	68x2		4	14	85	58	59	115	180	18	14	17	14			
32		130	180	140	78x2		4	18	100	62	64.5	125								
40		140	200	150	88x3		4	18	110	64.5	87	135	282	22	17	21.5	17	3	F07	
50		150	230	165	102x3	18/20	4	18	125	67	94.5	145								
65	16	170	290	185	122x3	18	4	18	145	78	107	157								
65	40					22	8	18												
80	16	180	310	200	138x3	20	8	18	160	81.5	106.5	197	450	26	19	23.5	19		F10	
80	40					24														
100	16	190	350	220	158x3	20	8	18	180	87	134.5	212								
100	40			235	162x3	24	8	22												

- 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)