



POS	COMPONENTS	MATERIAL
1	Body	1.4408
2	Body end	1.4408
3	Ball	1.4408
5	Gland follower	1.4404
6	Cover	1.4301
7	Spring plate	1.4568
10	Body seal	RPTFE/GRAPHITE
11	Packing	RPTFE/GRAPHITE
12	Cover seal	RPTFE
13	Screw	A2-70
14	Seat ring	RPTFE
15	Pressure ring	1.4404
17	Spring	1.4401
18	Handle	1.0460+ZINC
19	Handle screw	A2-70
20	Cover screw	A2-70
24	Seat seal	RPTFE/GRAPHITE
25	Guide ring	1.4404
26	Stem G.ring	GRAPHITE
30	Washes	1.4404
31	Bushing	1.4404
40	Indicator	C 22.8
41	Indicator nut	A2-70

DIMENSIONS

DN	PN	R1	D	d1xf	b	H1	H2	L2	d2	SWH3	H4	H5	ISO	
15	40	130	95	45x2	16	71	37	180	17	10	9	13	F05	
20		150	105	58x2	18	76.5	47							
25		160	115	68x2	18	76.5	47	180	17	10	9	13		
32		180	140	78x2	18	76.5	47							
40		200	150	88x3	18	119.5	67	450	27	18	16	21		3.5
50		230	165	102x3	20	124.5	75							
65		290	185	122x3	22	130.5	86							
80		310	200	138x3	24	178.5	108	800	40	32	32	38	3	F12
100		350	235	162x3	24	184.5	124							

- Other materials and special alloys upon request.
- Seat ring materials depending on fluid and differential pressure.
- Ancillary equipment such as stem extensions, actuators, etc., can be field mounted at any time.
- Constant torque with temperature fluctuations.
- Trunnion mounted ball resulting in low torque for easy operation at high pressures.

Main features

- THREE WAY/FULL BORE.
- ONE PIECE BODY.
- TRUNNION MOUNTED.
- SOFT SEATED.
- SEAT RINGS SPRING LOADED.
- ANTI BLOW OUT STEM.
- ANTI STATIC DEVICE.
- AUTOMATIC PRESSURE CAVITY RELIEF.
- DOUBLE SELF ADJUSTING PACKING.

Standards

- TOP FLANGE ISO 5211
- FACE TO FACE EN 558-1
- FLANGES EN 1092-1
- 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)