

Position	Description	Material
01	Body 1	C.S. 1.0619
02	Body 2	C.S. 1.0352
03	Ball	S.S. 1.4408
04	Seat	PTFE (modified)+CG
05	Stem	D.S.S. 1.4462
06	Stem seal	PTFE (modified)+CG
07	Stem packing	PTFE (modified)+CG
07a	Stem packing 2	Graphite
08a	Gland packing 1	S.S. 1.4401
08b	Gland packing 2	S.S. 1.4401
09	Spring washer	S.S. 1.4310
11	Cover	S.S. 1.4408
13	Cover bolt	A4-70
14	Body seal 1	PTFE (modified)+CG
15	Body bolt	A2-70
19	Spring washer	Inconel X750
20	Antistatic ball	Inconel 625
31	Bearing	PTFE (modified)
32	Bearing disk	PTFE (modified)+FG
33	Support bearing	S.S. 1.4401
34	Body seal 2	Graphite
35	O ring stem	FKM
44a	Ring seat 1	S.S. 1.4401
44b	Ring seat 2	S.S. 1.4401
45	Spring seat	Inconel X750
46	Seat seal	Graphite
50	Subjection ring	S.S. 1.4301
86	Vent plug	C.S. A350 LF2
86a	Drain plug	C.S. A350 LF2
108	Seat O ring	FKM
110	Subjection ring seal	S.S. 1.4401 Nitrided
165	Stem bearing	PTFE (modified)+FG

General features

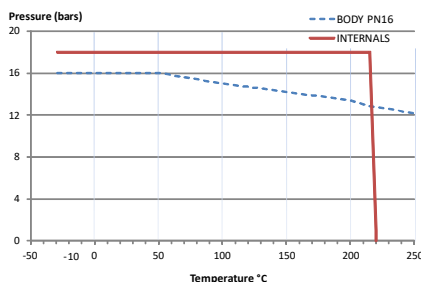
- Full trunnion.
- Split body.
- Full bore.
- Soft seat.
- Bidirectional.
- Spring loaded seat system.
- Anti Blow out proof stem.
- Autoadjustable packing.
- Anti static device.
- Self-cavity pressure relief.
- Double Block and Bleed.

Standards

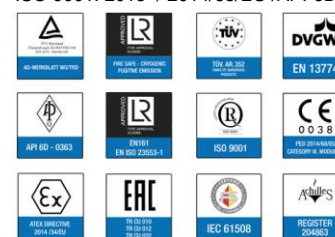
- Top flange ISO 5211
- Flanges EN 1092-01
- Face to face EN-12982
- Testing EN-12266, ISO 5208
- Design EN-12516, ISO 17292

Official approvals

- CERTIFICATE FIRE SAFE
- TA-LUFT VDI 2440
- ISO 15848-1
- ATEX 2014/34/EU
- PED 2014/68/EU
- SIL 3 CAPABLE



PEKOS GROUP CERTIFICATES:
ISO 9001: 2015 / 2014/68/EU / API-6D



DIMENSIONS & Technical information

DN	PN	D	L	E	A	B	C	F	H	G	V	X	Y	Z	n x d	ISO 5211	Torque	MAST	Weight
150	16	150	480	285	212	240	22	175	270	482	36	27	35	50	8 x 22	F12	415	2356	95
200	16	200	600	340	268	295	24	245	350	635	48	36	40	63	12 x 22	F14	645	5585	166
250	16	250	730	405	320	355	26	285	350	675	48	36	40	63	12 x 26	F14	875	5585	283
300	16	300	850	460	378	410	28	336	400	808	48	36	40	63	12 x 26	F14	1090	5585	400

** Depending on service conditions.

* Dimensions are in mm.

* Torque & MAST are in Nm.

* Weight is in Kilograms

* Torque values have been measured ΔP at maximum rating at room temperature