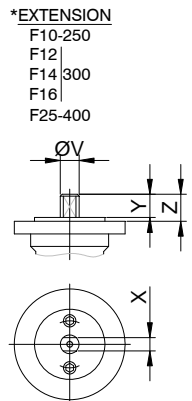
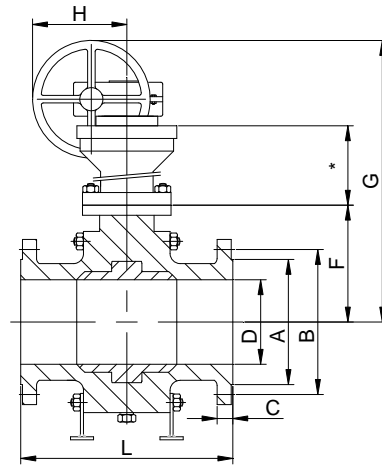
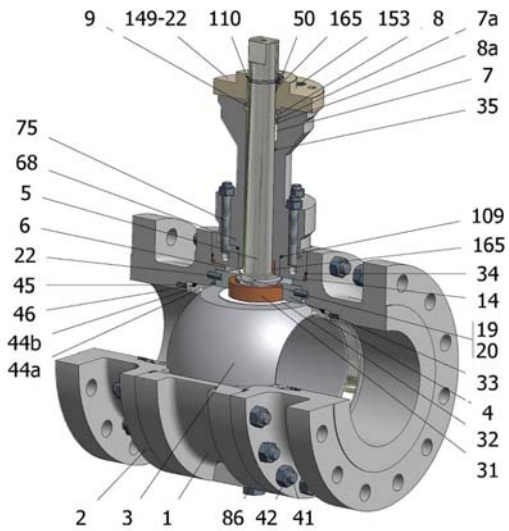


FIG.ZFGKOS 26 KTTGN PN100 DN100-350 F2



Position	Description	Material
01	Body 1	S.S. 1.4401
02	Body 2	S.S. 1.4401
03	Ball	S.S. 1.4408
04	Seat	PTFE
05	Stem	XM-19
06	Stem seal	PTFE
07	Stem packing 1	PTFE (modified)
07a	Stem packing 2	Graphite
08	Gland packing	S.S. 1.4401
08a	Gland packing 1	S.S. 1.4401
09	Spring washer	S.S. 1.4310
14	Body seal 1	PTFE (modified)
19	Spring	S.S. 1.4401
20	Antistatic ball	S.S. 1.4401
22	Stop pin	S.S. 1.4401
31	Bearing	MU-316
32	Bearing disk	PTFE (modified)+FG
33	Support bearing	S.S. 1.4401
34	Body seal 2	Graphite
35	O ring stem	NBR
41	Stud	A4-70
42	Nut	A4-70
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
68	Stem extension casing	S.S. 1.4401
75	Extension bolt	A4-70
86	Drain plug	S.S. 1.4401
86a	Vent plug	S.S. 1.4401
109	Cover seal	Graphite
110	Subjection ring seal	S.S. 1.4401 Nitrided
149	ISO cover	S.S. 1.4401
153	ISO cover bolt	A4-70
165	Stem bearing	PTFE (modified)+FG

General features

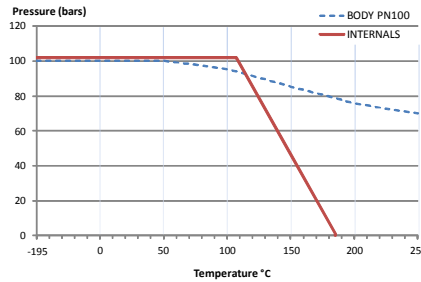
- Full trunnion.
- Three pieces.
- Full bore.
- Soft seat.
- Bidirectional.
- Self-cavity pressure relief.
- Spring loaded seat system.
- Anti Blow out proof stem.
- Anti static device.
- Autoadjustable packing.
- Double Block and Bleed.
- Cryogenic.
- Degreased

Standards

- Top flange ISO 5211
- Flanges EN 1092-01
- Face to face EN 558
- Design EN-12516, ISO 17292
- Testing EN-12266, ISO 5208

Official approvals

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



PEKOS GROUP CERTIFICATES:



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
100	100	100	430	265	162	210	36	155	271	936	36	27	35	50	8 x 30	F12	1190	1989,7	105
150	100	150	550	355	218	290	44	229	336	1061	48	36	40	63	12 x 33	F14	2635	4716,3	218
200	100	201	650	430	285	360	52	295	355	1163	48	36	40	63	12 x 36	F16-1	4160	4716,3	385
250	100	252	775	505	345	430	60	330	430	1255	48	36	40	63	12 x 39	F16-1	5260	4716,3	645
300	100	303	900	585	410	500	68	400	430	1485	72	55	70	83	16 x 42	F25	6275	16131,2	692
350	100	334	1025	655	465	560	74	460	532	1599	72	55	70	83	16 x 48	F25	10680	16131,2	1156

** Depending on service conditions.

* Dimensions are in mm.

* Torque & MAST are in Nm.

* Weight is in Kilogram

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

DS-2480
Rev.6