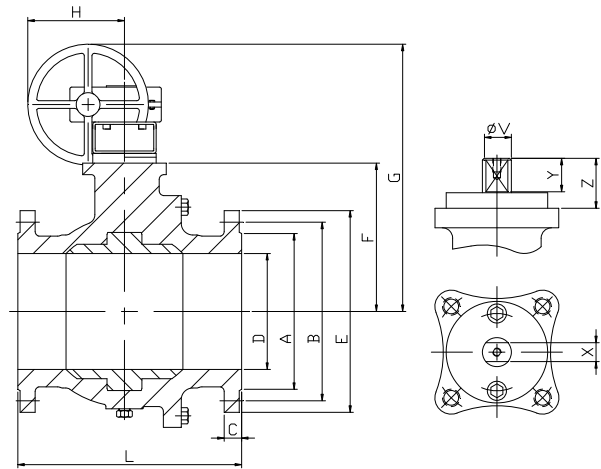
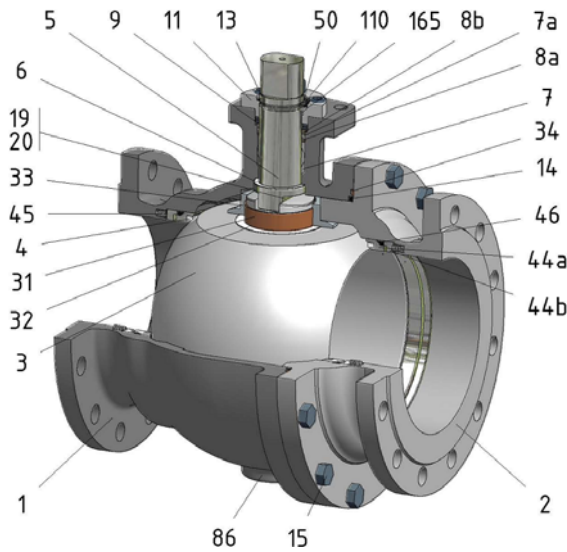


FIG.ZGS 04 SSSG PN16 DN125-300 F5



Position	Description	Material
01	Body 1	C.S. 1.0619
02	Body 2	C.S. 1.0619
03	Ball	S.S. 1.4408
04	Seat	PTFE+CG
05	Stem	D.S.S. 1.4462
06	Stem seal	PTFE+CG
07	Stem packing 1	PTFE+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+CG
15	Body bolt	A2-70
19	Spring	Inconel X750
20	Antistatic ball	Inconel 625
31	Bearing	PTFE
32	Bearing disk	PTFE+FG
33	Support bearing	S.S. 1.4401
34	Body seal 2	Graphite
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. 1.4021
110	Subjection ring seal	S.S. 1.4401 Nitrided
165	Stem bearing	PTFE+FG

General features

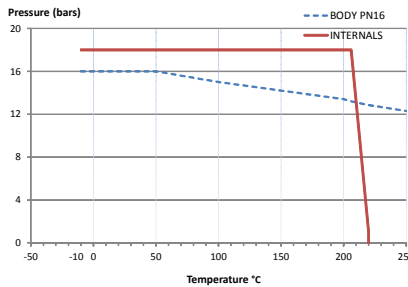
- Full trunnion.
- Split body.
- Full bore.
- Soft seat.
- Bidirectional.
- Spring loaded seat system.
- Anti Blow out proof stem.
- Autoadjustable packing.
- Anti static device.
- Self-cavity pressure relief.
- Double Block and Bleed.

Standards

- Top flange ISO 5211
- Flanges EN 1092-01
- Face to face EN 558
- 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 9001-2008 / 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	350	285	212	240	22	176	270	483	36	27	35	44	8 x 22	F14-1	591	2356,2	77,0
200	16	200	400	340	268	295	24	245	350	635	48	36	40	63	12 x 22	F16-1	922	5585,0	134,0
250	16	250	450	405	320	355	26	285	350	675	48	36	40	63	12 x 26	F16-1	1247	5585,0	228,0
300	16	300	500	460	378	410	28	329	400	801	48	36	40	63	12 x 26	F16-1	1552	5585,0	321,0

** 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-1055
Rev.4