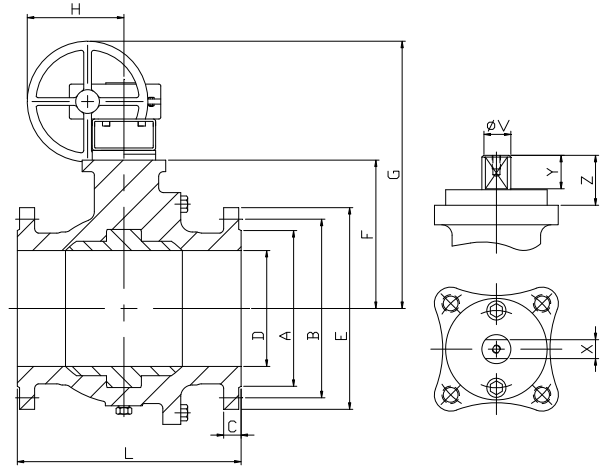
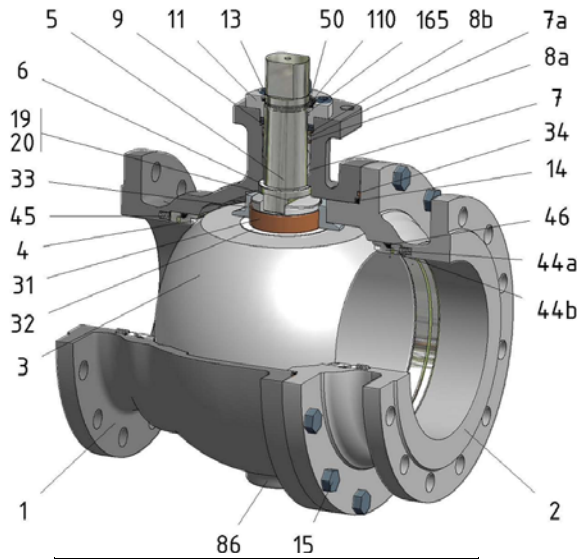


**FIG.ZGS 06 SSSG PN16 DN150-300 F5**



Position	Description	Material
01	Body 1	S.S. 1.4408
02	Body 2	S.S. 1.4408
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
08	Gland packing	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	A4-70
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. 1.4301
86	Drain plug	S.S. 1.4401
110	Subjection ring seal	S.S. 1.4401 Nitrided
165	Stem bearing	PTFE+FG

**General features**

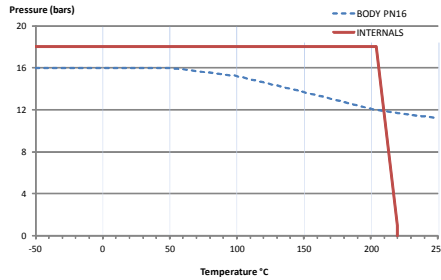
- Full trunnion.
- Split body.
- Full bore.
- Soft seat.
- Bidirectional.
- Spring loaded seat system.
- Anti Blow out proof stem.
- Autoadjustable packing.
- Anti static device.
- Self-cavity pressure relief.

**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 9001-2008 / 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-1839**  
Rev.2