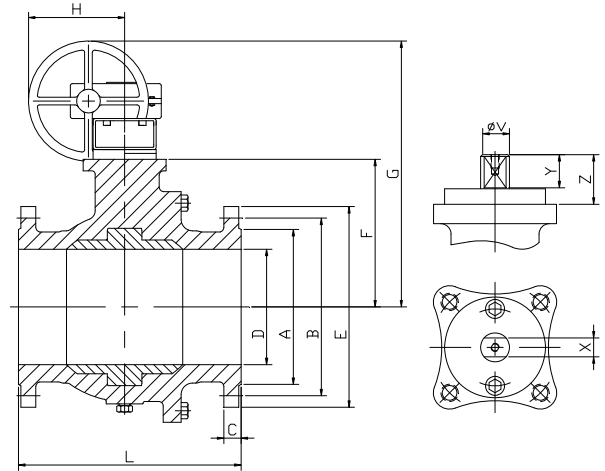
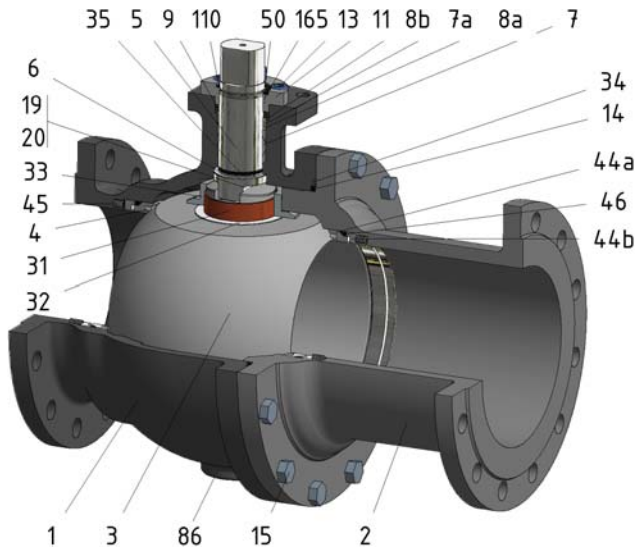


**FIG.ZGS 24 SSSGV PN16 DN125-300 F1**



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+CG
05	Stem	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	A2-70
19	Spring	S.S. 1.4401
20	Antistatic ball	S.S. 1.4401
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
110	Subjection ring seal	S.S. 1.4401 Nitrided
165	Stem bearing	PTFE+FG

**General features**

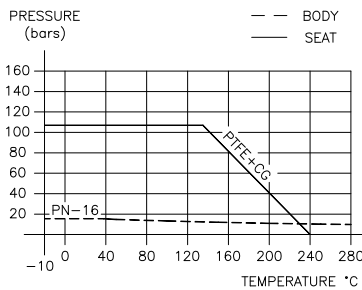
- Full trunnion.
- Split body.
- Full bore.
- Soft seat.
- Bidirectional.
- TA-LUFT.
- Spring loaded seat system.
- Anti Blow out proof stem.
- Autoadjustable packing.
- Anti static device.
- Self-cavity pressure relief.

**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
- TÜV.AD-MERKBLATT WO TA-LUFT
- ATEX 94-9EC
- PED 97/23/CE.
- SIL 3 CAPABLE
- EN 161/EN 264



**PEKOS GROUP CERTIFICATES:**  
ISO 9001-2008 / 97-23-CE / 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
125	16	125	400	250	188	210	22	158	270	472	36	27	35	50	8 x 18	F12	320	2356,2	70
150	16	150	480	285	212	240	22	175	270	482	36	27	35	50	8 x 22	F12	420	2356,2	95
200	16	200	600	340	268	295	24	245	350	635	48	36	40	63	12 x 22	F14	620	5585,0	166
250	16	250	730	405	320	355	26	285	350	675	48	36	40	63	12 x 26	F14	1075	5585,0	283
300	16	300	850	460	378	410	28	336	400	808	48	36	40	63	12 x 26	F14	1360	5585,0	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

**DS-2419**  
Rev.0