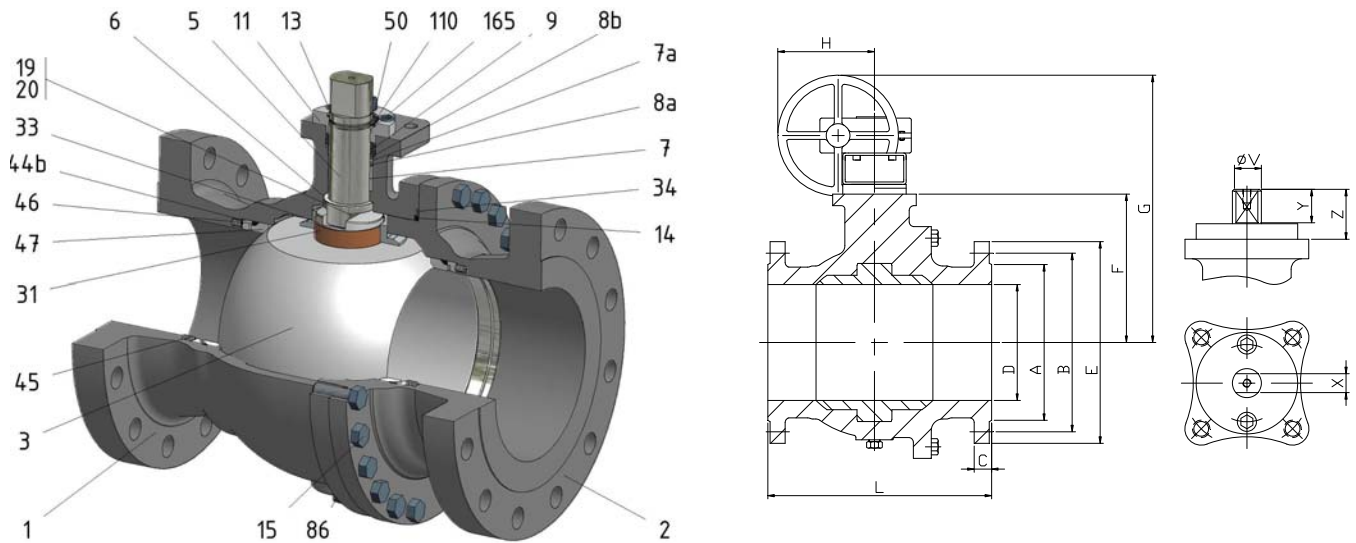


**FIG.ZGMS 06 CGGG PN25 DN150/300 F5**



Position	Description	Material
01	Body 1	S.S. 1.4408
02	Body 2	S.S. 1.4408
03	Ball	S.S. 1.4401+Cr-Carbide
05	Stem	XM-19
06	Stem seal	S.S. 1.4401 Nitrided
07	Stem packing 1	Graphite
07a	Stem packing 2	Graphite
08a	Gland packing 1	S.S. 1.4401
08b	Gland packing 2	S.S. 1.4401
09	Spring washer	Inconel X718
11	Cover	S.S. 1.4408
13	Cover bolt	A4-70
14	Body seal 1	Graphite
15	Body bolt	A4-70
19	Spring	S.S. 1.4401
20	Antistatic ball	S.S. 1.4401
31	Bearing	Carbongraphite
33	Support bearing	S.S. 1.4401
34	Body seal 2	Graphite
44b	Ring seat 1	S.S. 1.4401
45	Spring seat	Inconel X750
46	Seat seal	Graphite
47	Metal seat	1.4401+Cr-Carbide
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	Carbongraphite

**General features**

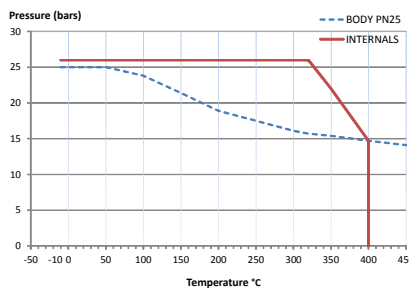
- Full trunnion.
- Split body.
- Full bore.
- Metal to Metal.
- Bidirectional.
- Spring loaded seat system.
- Anti Blow out proof stem.
- Autoadjustable packing.
- Anti static device.
- Self-cavity pressure relief.

**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	25	150	350	300	218	250	28	176	564	355	36	27	35	50	8 x 26	F12	1256	1989,7	83,0
200	25	200	400	360	278	310	30	245	740	561	48	36	40	63	12 x 26	F14	1959	4716,3	147,0
250	25	250	450	425	335	370	32	285	780	561	48	36	40	63	12 x 30	F14	2614	4716,3	254,0
300	25	300	500	485	395	430	34	336	831	561	48	36	40	63	16 x 30	F14	3221	4716,3	372,0

\*\* 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-1630**  
Rev.2