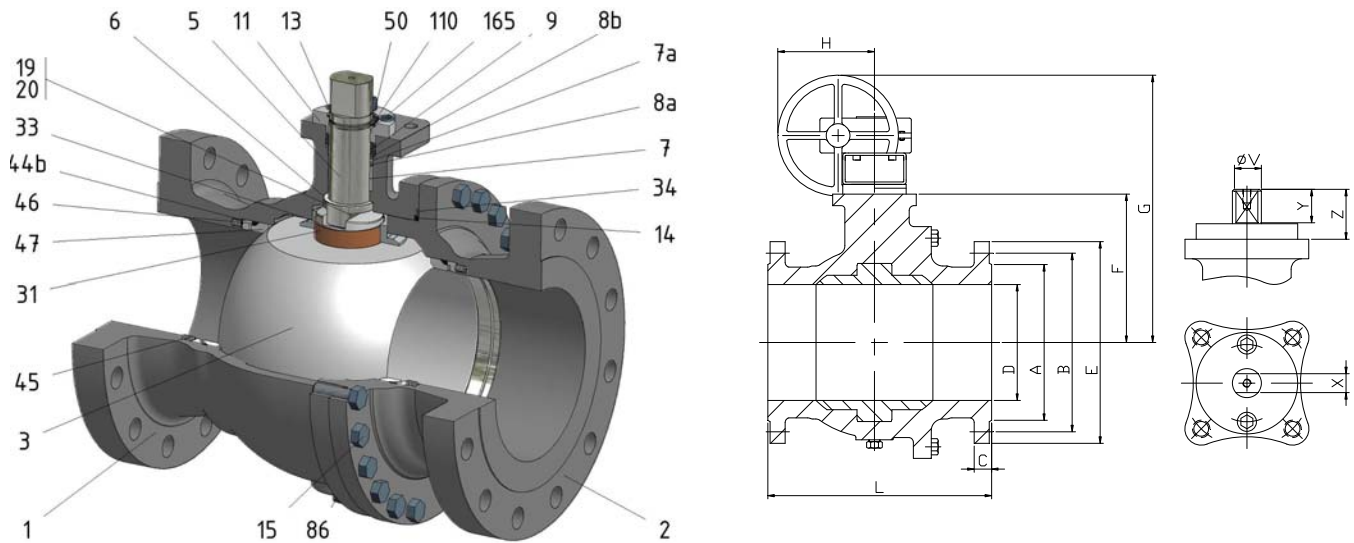


FIG.ZGMS 06 CGGG PN25 DN150/300 F5



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

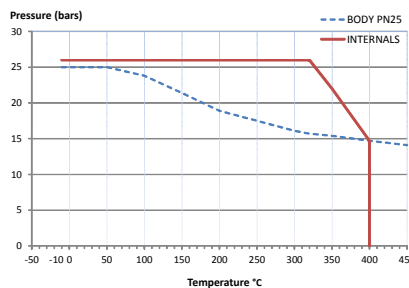
Full trunnion.
 Split body.
 Full bore.
 Metal to Metal.
 Bidirectional.
 Spring loaded seat system.
 Anti Blow out proof stem.
 Autoadjustable packing.
 Anti static device.
 Self-cavity pressure relief.

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