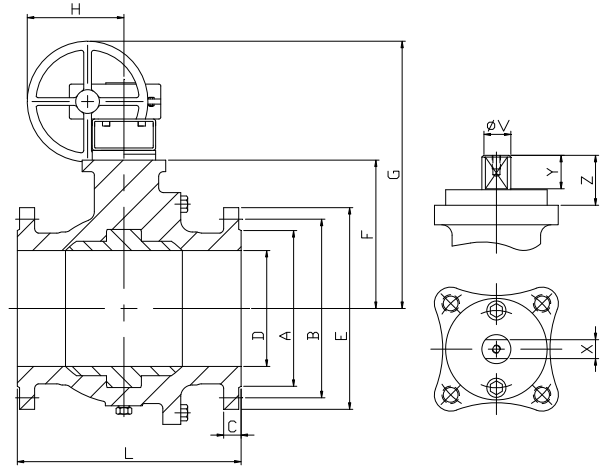
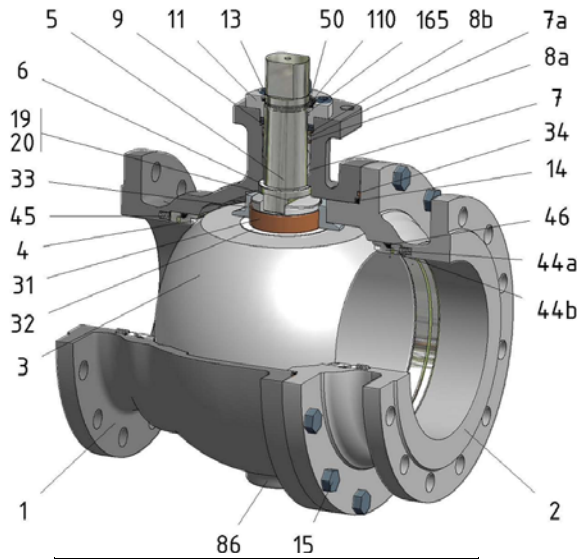


FIG.ZGS 06 SSSG PN40 DN150-300 F5



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
86a	Vent plug	S.S. 1.4401
110	Subjection ring seal	S.S. 1.4401 Nitrided
165	Stem bearing	PTFE+FG

General features

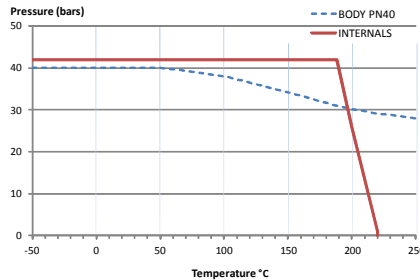
Full trunnion.
Split body.
Full bore.
Soft seat.
Bidirectional.
Spring loaded seat system.
Anti Blow out proof stem.
Autoadjustable packing.
Anti static device.
Self-cavity pressure relief.

Standards

Top flange ISO 5211
Flanges EN 1092-01
Face to face EN 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:



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	40	150	350	300	218	250	28	175	271	506	36	27	35	44	8 x 26	F14-1	875	2356,2	83,0
200	40	200	400	375	285	320	34	245	336	627	48	36	40	63	12 x 30	F16-1	1364	5585,0	147,0
250	40	250	450	450	345	385	38	285	355	673	48	36	40	63	12 x 33	F16-1	1794	5585,0	254,0
300	40	300	500	515	410	450	42	336	355	724	48	36	40	63	16 x 33	F16-1	2187	5585,0	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-2519
Rev.3