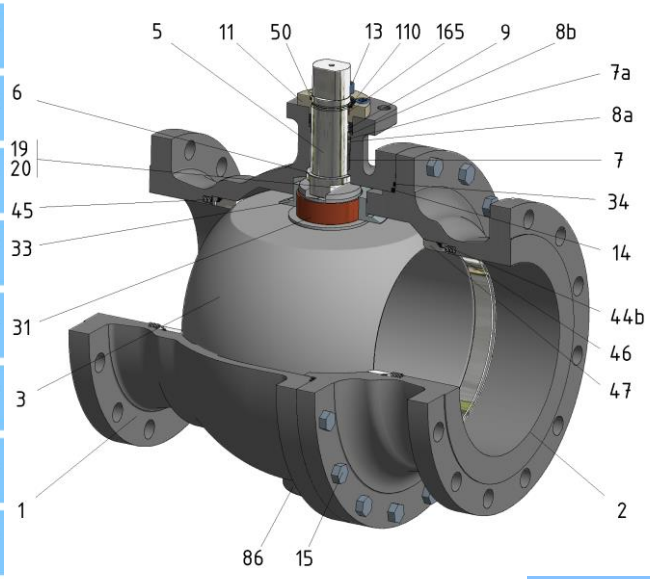
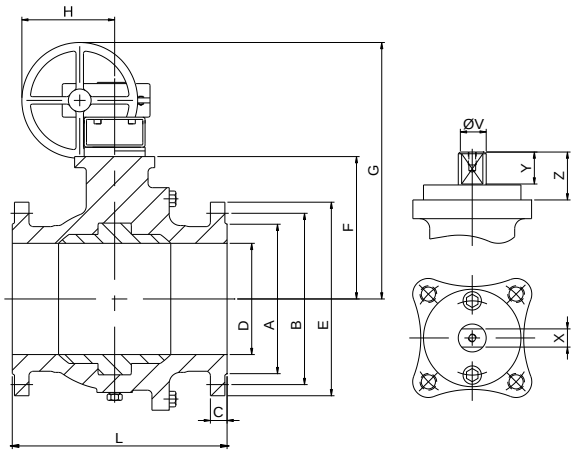
FIG.ZGMS 04 CGGG PN40 DN150-200 F5

DS-4159
Rev.7
For Reference ☑
For Approval ☐





Position	Description	Material
01	Body 1	C.S. 1.0619
02	Body 2	C.S. 1.0619
03	Ball	1.4401+Cr-Carbide
05	Stem	XM-19
06	Stem seal	S.S. 1.4401 Nitrided
07	Stem packing	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	A2-70
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 2	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	C.S. 1.0352
110	Subjection ring seal	S.S. 1.4401 Nitrided
165	Stem bearing	Carbongraphite

General features

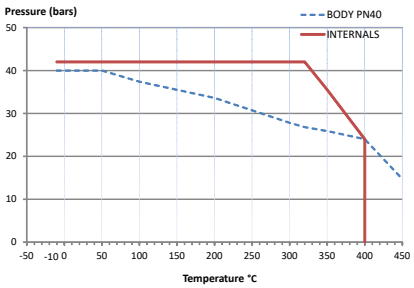
Full trunnion.
Split body.
Full bore.
Metal to Metal.
Bidirectional.
Spring loaded seat system.
Anti Blow out proof stem.
Autoadjustable packing.
Anti static device.
Self-cavity pressure relief.
Double Block and Bleed.

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:
ISO 9001: 2015 / 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	40	148	350	300	218	250	28	176	436	554	36	27	35	50	8 x 26	F12	1575	1990	83
200	40	201	400	375	285	320	34	245	461	640	48	36	40	63	12 x 30	F14	2456	4716	147

*** 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*

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-The contents of this document are subject to change without prior notice due to the continuous development processes.