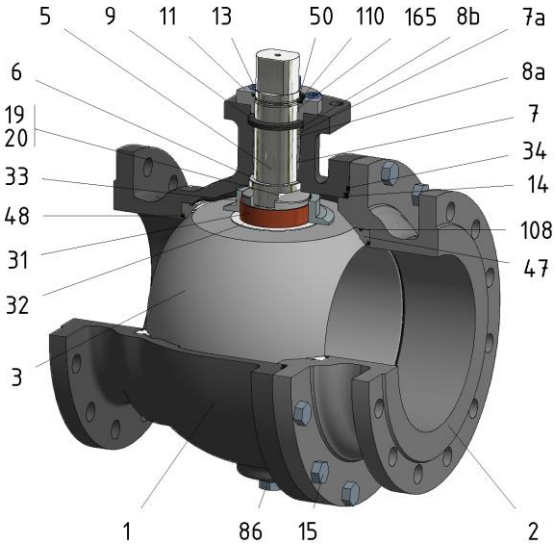
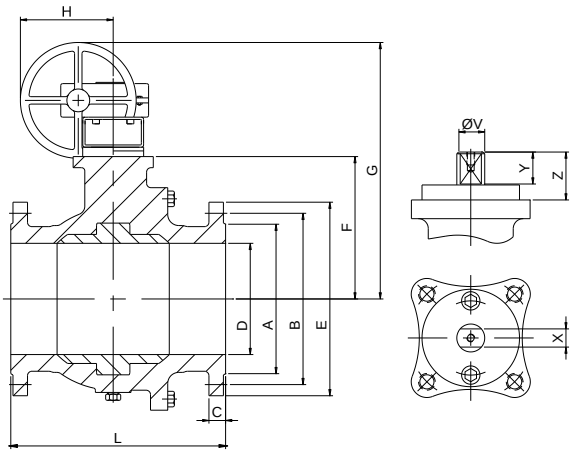
FIG.ZGMV 04 CTTG PN40 DN150-200 F5

DS-766
Rev.7
For Reference ☑
For Approval ☐



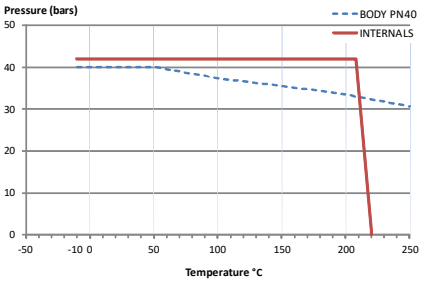


Position	Description	Material
01	Body 1	C.S. 1.0619
02	Body 2	C.S. 1.0619
03	Ball	1.4408+Cr-Carbide
05	Stem	XM-19
06	Stem seal	PTFE (modified)+FG
07	Stem packing	PTFE (modified)
07a	Stem packing 2	Graphite
08a	Gland packing 1	S.S. 1.4401
08b	Gland packing 2	S.S. 1.4401
09	Spring washer	S.S. 1.4310
11	Cover	S.S. AISI 316
13	Cover bolt	S.S. 1.4401
14	Body seal 1	PTFE (modified)
15	Body bolt	A2-70
19	Spring	S.S. 1.4401
20	Antistatic ball	S.S. 1.4401
31	Bearing	PTFE (modified)
32	Bearing disk	PTFE (modified)+FG
33	Support bearing	S.S. AISI 316
34	Body seal 2	Graphite
47	Metal seat	1.4401+Cr-Carbide
48	O ring spring	FKM
50	Subjection ring	S.S. AISI 304
108	O ring seat	FKM
110	Subjection ring seal	S.S. 1.4401 Nitrided
165	Stem bearing	PTFE (modified)+FG

General features
Full trunnion.
Split body.
Full bore.
Metal to Metal.
Bidirectional.
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: 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	150	350	300	218	250	28	175	740	284	36	27	35	50	8 x 26	F12	1575	1990	83
200	40	200	400	375	285	320	34	245	750	362	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.