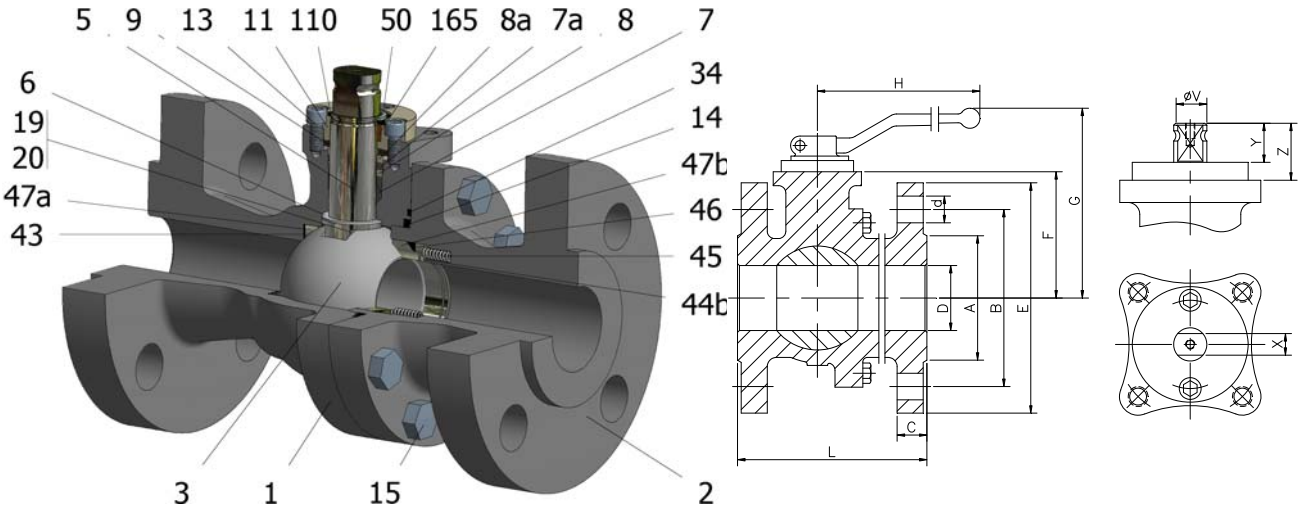
FIG.ZMS 66 CGGG CL600 1/2"-2"

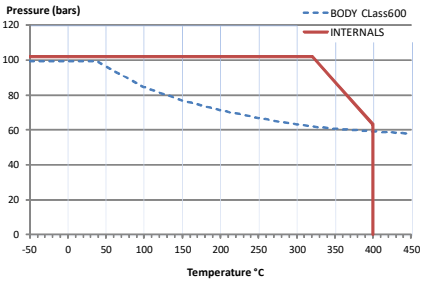


Position	Description	Material
01	Body 1	S.S. A351 CF8M
02	Body 2	S.S. A351 CF8M
03	Ball	S.S. CF8M+Cr-Carbide
05	Stem	XM-19
06	Stem seal	S.S. AISI 316 Nitrided
07	Stem packing 1	Graphite
07a	Stem packing 2	Graphite
08	Gland packing	S.S. AISI 316
08a	Gland packing 1	S.S. AISI 316
09	Spring washer	Inconel X718
11	Cover	S.S. A351 CF8M
13	Cover bolt	S.S. (316)
14	Body seal 1	Graphite
15	Body bolt	A193 B8M
16	Handle	WCB
17	Handle bolt	1.045(8.8)
19	Spring	S.S. AISI 316
20	Antistatic ball	S.S. AISI 316
34	Body seal 2	Graphite
43	Seat seal	Graphite
44b	Ring seat 2	S.S. AISI 316
45	Spring seat	Inconel X750
46	Seat seal	Graphite
47	Metal seat	AISI 316+Cr-Carbide
50	Subjection ring	S.S. AISI 420
110	Subjection ring seal	S.S. AISI 316 Nitrided
165	Stem bearing	Carbongraphite

General features
Floating ball.
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 ANSI B16.5
Face to face ANSI B16.10
Testing API 598,API 6D, BS 6755-1
Design API 6D, B16.34
Materials according to NACE MR0175

Official approvals
CERTIFICATE FIRE SAFE
TA-LUFT VDI 2440
ISO 15848-1
ATEX 2014/34/EU
API 6D.
PED 2014/68/EU
SIL 3 CAPABLE



PEKOS GROUP CERTIFICATES:
ISO 9001-2008 / 2014/68/EU /API-6D

DIMENSIONS & Technical information

DN	CL	D	L	E	A	B	C	F	H	G	V	X	Y	Z	n x d	ISO 5211	Torque	MAST	Weight
1/2"	600	15	165	95	35	67	22	45	185	108	14	11	11	13,5	4 x 16	F05	36	80,6	8
3/4"	600	20	190	115	43	83	24	47	185	110	14	11	11	13,5	4 x 19	F05	58	80,6	8
1"	600	25	216	125	51	89	25	53	185	116	18	14	17	19,5	4 x 19	F05	100	175,2	9
1 1/2"	600	40	241	155	73	114	30	76	293	148	22	17	20	30	4 x 22	F07	228	464,1	14
2"	600	50	292	165	92	127	32	84	293	156	22	17	20	30	8 x 19	F07	390	464,1	19

*** 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*

DS-1926
Rev.5