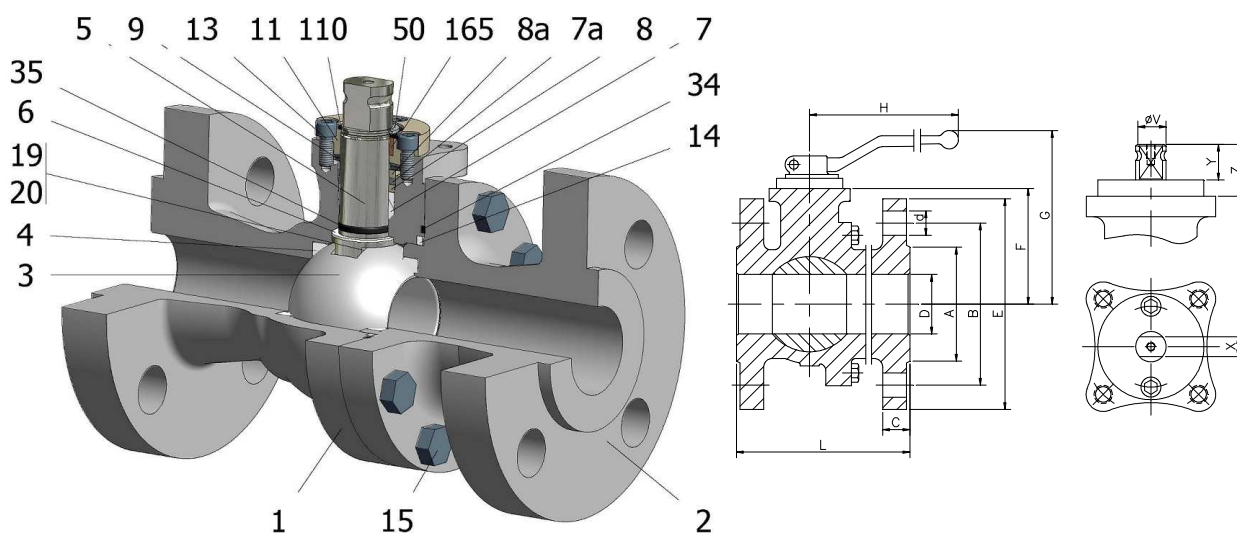


FIG.Z 69 SSSGV CL600 1/2"-2"



Position	Description	Material
01	Body 1	C.S. A352 LCC
02	Body 2	C.S. A352 LCC
03	Ball	S.S. A351 CF8M
04	Seat	PTFE+CG
05	Stem	S.S. AISI 316
06	Stem seal	PTFE+CG
07	Stem packing 1	PTFE+CG
07a	Stem packing 2	Graphite
08	Gland packing	S.S. AISI 316
08a	Gland packing 1	S.S. AISI 316
09	Spring washer	S.S. AISI 301
11	Cover	S.S. AISI 316
13	Cover bolt	A4-70
14	Body seal 1	PTFE+CG
15	Body bolt	A320 L7M
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
35	O ring stem	FKM
50	Subjection ring	S.S. AISI 420
110	Subjection ring seal	S.S. AISI 316 Nitrided
165	Stem bearing	PTFE+FG

General features

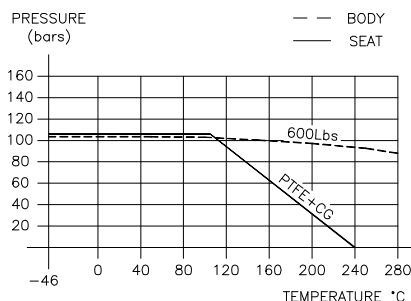
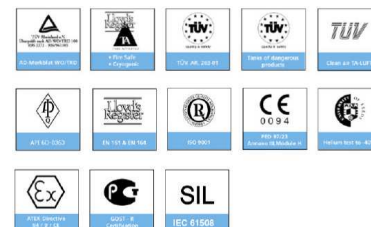
Floating ball.
Split body.
Full bore.
Soft seat.
Bidirectional.
TA-LUFT.
Anti Blow out proof stem.
Autoadjustable packing.
Anti static device.
Self-cavity pressure relief.

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
ATEX 94-9EC
API 6D.
PED 97/23/CE.
SIL 3 CAPABLE
EN 161/EN 264

**PEKOS GROUP CERTIFICATES:**
ISO 9001-2008 / 97-23-CE / 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	21	53	185	104	14	11	11	13,5	4 x 15	F05	20	92,2	7,7
3/4"	600	20	190	115	43	83	22	61	185	112	14	11	11	13,5	4 x 19	F05	28	92,2	8,5
1"	600	25	216	125	51	89	24	61	185	112	18	14	17	19,5	4 x 19	F05	50	92,2	9,2
1 1/2"	600	40	241	155	73	114	29	76	300	130	22	17	20	30	4 x 22	F07	114	244,2	13,8
2"	600	50	292	165	92	127	32	83	300	137	22	17	20	30	8 x 19	F07	195	244,2	18,8

** 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