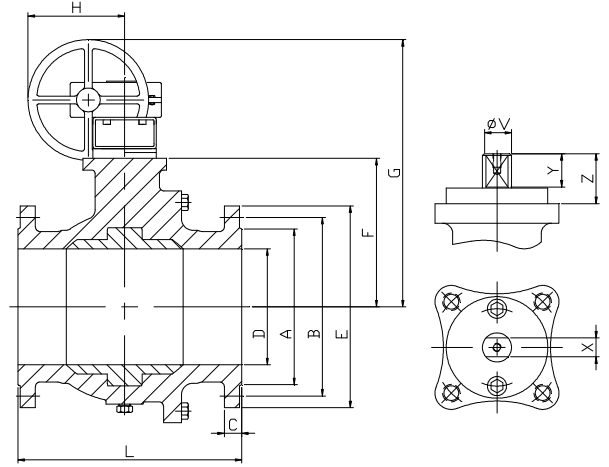
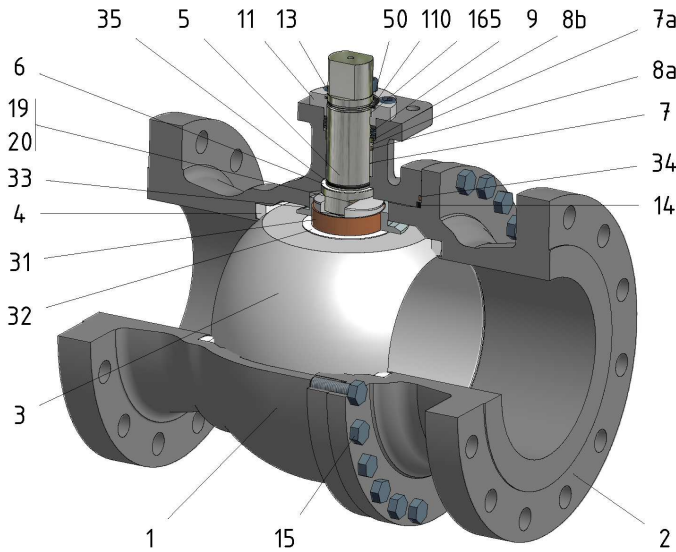


FIG.ZG 39 SSSGV CL300 6"-12"



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
08a	Gland packing 1	S.S. AISI 316
08b	Gland packing 2	S.S. AISI 316
09	Spring washer	S.S. AISI 301
11	Cover	S.S. A351 CF8M
13	Cover bolt	S.S. (316)
14	Body seal 1	PTFE+CG
15	Body bolt	A320 L7M
19	Spring	S.S. AISI 316
20	Antistatic ball	S.S. AISI 316
31	Bearing	PTFE
32	Bearing disk	PTFE+FG
33	Support bearing	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

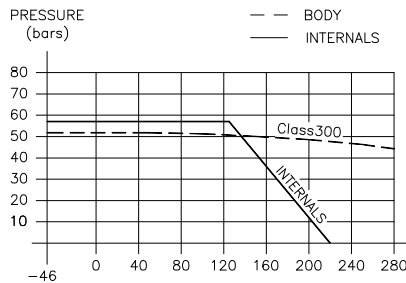
- Guided ball.
- Split body.
- Full bore.
- Soft seat.
- Bidirectional.
- Anti Blow out proof stem.
- Autoadjustable packing.
- Anti static device.
- Self-cavity pressure relief.

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
- 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
6"	300	150	403	320	216	270	38	176	336	548	36	27	35	50	12 x 22	F12	710	1047,2	105,0
8"	300	200	502	380	270	330	43	245	436	623	48	36	40	63	12 x 25	F14	1470	2482,2	179,0
10"	300	250	568	445	324	387	49	285	436	663	48	36	40	63	16 x 29	F14	1950	2482,2	287,0
12"	300	300	648	520	381	451	52	329	436	707	48	36	40	63	16 x 32	F14	2180	2482,2	480,0

** 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-1693
Rev.2