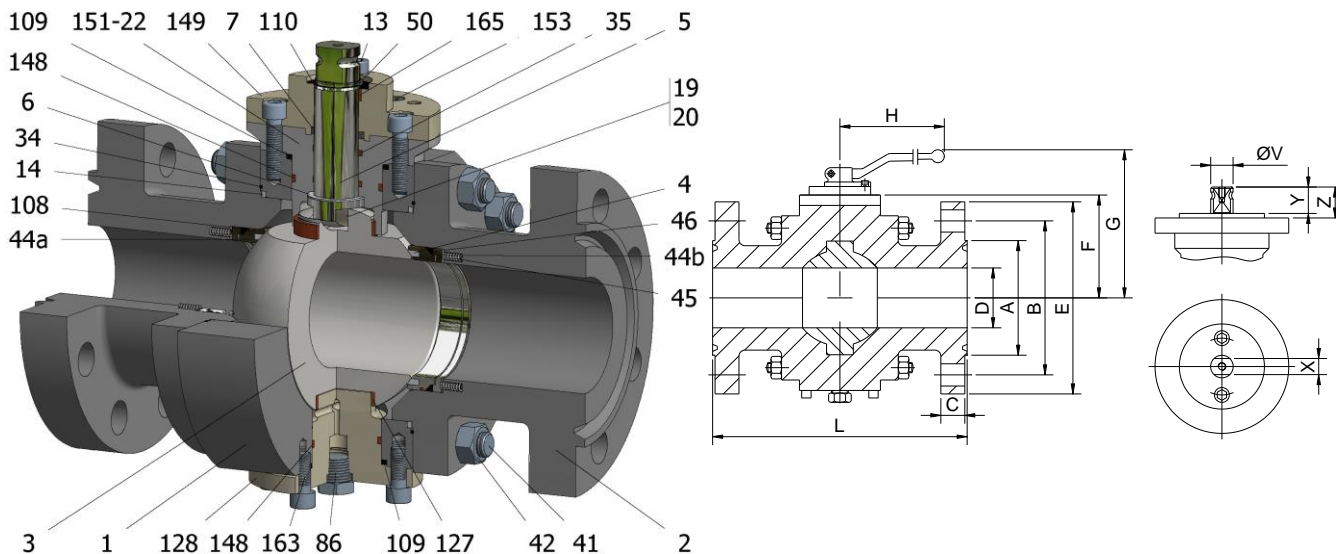


FIG.GKS 64 SGSGV CL600 2"-3" RTJ



Position	Description	Material
01	Body 1	C.S. A-105
02	Body 2	C.S. A-105
03	Ball	S.S. A351 CF8M
04	Seat	PTFE (modified)+CG
05	Stem	A182 F51
06	Stem seal	PEEK
07	Stem packing	Graphite
13	Cover bolt	S.S. (316)
14	Body seal 1	PTFE (modified)+CG
16	Handle	A351 CF8M/WCB
17	Handle bolt	S.S. (304)/1.045(8.8)
19	Spring	Inconel X750
20	Antistatic ball	Inconel 625
22	Stop pin	S.S. AISI 316
34	Body seal 2	Graphite
35	O ring stem	FKM
41	Stud	A320 L7M
42	Nut	A194 7M
44a	Ring seat 1	S.S. AISI 316
44b	Ring seat 2	S.S. AISI 316
45	Spring	Inconel X750
46	Seat seal	Graphite
50	Subjection ring	S.S. AISI 420
86	Drain plug	C.S. A350 LF2
86a	Vent plug	C.S. A350 LF2
108	O ring seat	FKM
109	Cover seal	Graphite
110	Subjection ring seal	S.S. AISI 316 Nitrided
127	Stem bearing	MU
128	Body cover 2	C.S. A-105
148	O ring cover	FKM
149	ISO cover	C.S. A-105
151	Body cover 1	C.S. A-105
152	Body cover bolt	S.S. (316)
153	ISO cover bolt	S.S. (316)
163	Body cover 2 bolt	S.S. (316)
165	Stem bearing	PTFE (modified)+FG

General features

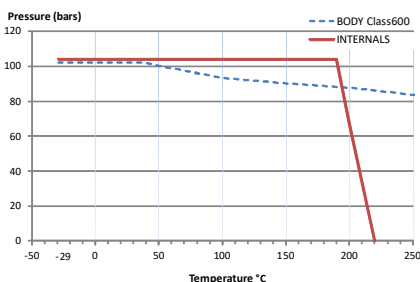
- Full trunnion.
- Three pieces.
- Full bore.
- Soft seat.
- Bidirectional.
- Spring loaded seat system.
- Anti Blow out proof stem.
- Anti static device.
- Self-cavity pressure relief.
- Double Block and Bleed.

Standards

- Top flange ISO 5211
- Flanges ANSI B16.5
- Face to face ANSI B16.10
- Testing API 598, API 6D, BS 6755-1
- Design AP 6D, B16.34
- Materials according to NACE MR0175

Official approvals

- CERTIFICATE FIRE SAFE
- TA-LUFT VDI 2440
- ISO 15848-1
- API 6D.
- 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	CL	D	L	E	A	B	C	F	H	G	V	X	Y	Z	n x d	ISO 5211	Torque	MAST	Weight
2"	600	50	295	165	108	127	33	98	293	153	22	17	20	30	8 x 19	F07	115	550	30
2 1/2"	600	65	333	190	127	149	37	115	293	170	28	22	22	40	8 x 22	F10	205	1147	42
3"	600	75	359	210	146	168	40	131	350	181	28	22	22	40	8 x 22	F10	295	1147	63

** 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