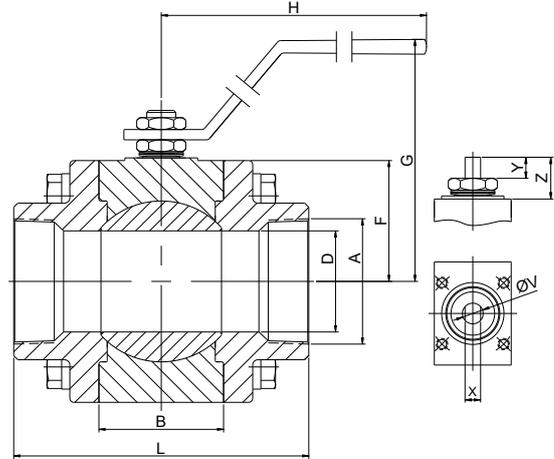
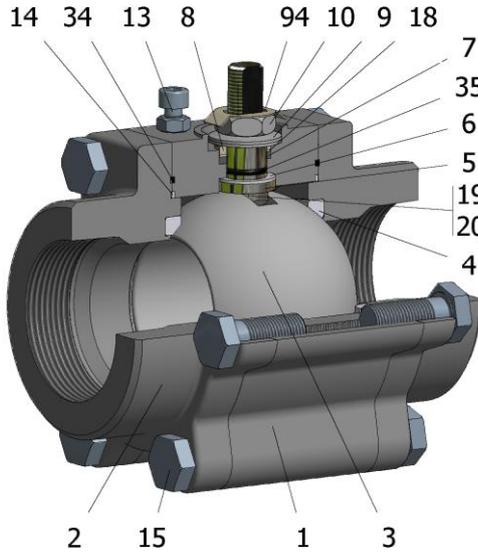


FIG.K 80B SGSGV CL600 2"-2 1/2" NPT (F53 Material PREN≥40)



Position	Description	Material
01	Body 1	A182 F53
02	Body 2	A182 F53
03	Ball	A182 F53
04	Seat	PTFE (modified)+CG
05	Stem	A182 F53
06	Stem seal	PTFE (modified)+CG
07	Stem packing	Graphite
08	Gland packing	S.S. AISI 316
09	Spring washer	Inconel X718
10	Stem nut	S.S. AISI 316
13	Cover bolt	S.S. (316)
14	Body seal 1	PTFE (modified)+CG
15	Body bolt	A320 B8M
16	Handle	S.S. A351 CF8M
18	Thrust washer	PTFE (modified)+CG
19	Spring	Inconel X750
20	Antistatic ball	Inconel 625
34	Body seal 2	Graphite
35	Stem O ring	FKM
94	Stop washer	S.S. AISI 316

General features

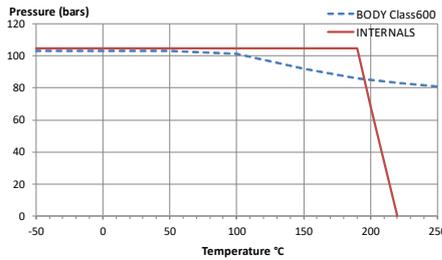
- Floating ball
- Three pieces
- Full bore
- Soft seat
- Bidirectional
- Anti Blow out proof stem
- Autoadjustable packing
- Anti static device
- Self-cavity pressure relief
- Allows in-line maintenance
- F53 Material PREN≥40
- F53 Material Impact test at -50°

Standards

- Top flange ISO 5211
- Threaded ends NPT
- Materials according to NACE MR0175
- Design B16.34
- Testing API 598, BS 6755-1

Official approvals

- PED 2014/68/EU
- ATEX 2014/34/EU
- CERTIFICATE FIRE SAFE
- SIL 3 CAPABLE



PEKOS GROUP CERTIFICATES:



DIMENSIONS & Technical information

NPS	CL	D	L	E	A	B	C	F	H	G	V	X	Y	Z	n x d	ISO 5211	Torque	MAST	Weight
2"	600	49	142	-	2"	60	-	59	220	119	15	9	16	24	- x -	F05	78	178	10
2 1/2"	600	62	170	-	2 1/2"	72	-	70	425	143	22	16	22	31	- x -	F07	91	643	14

** 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