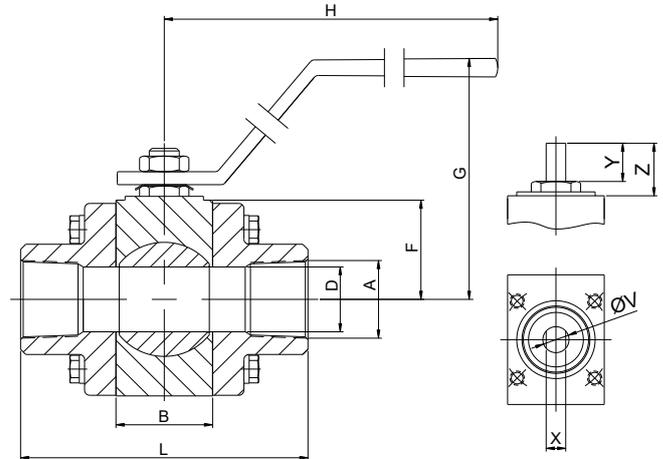
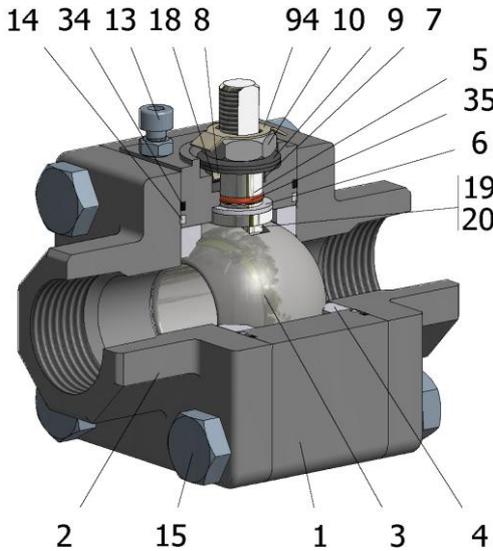


# FIG.K 80B SGSGV CL800 1/4"-1 1/2" NPT (F53 Material PREN≥40)



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

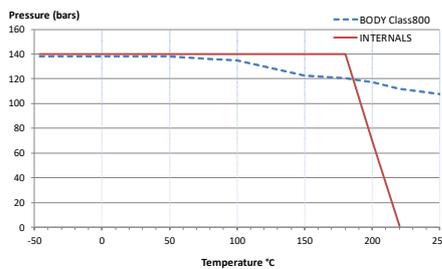
- Floating ball
- Three pieces
- Full bore
- Soft seat
- Bidirectional
- Anti Blow out proof stem
- Autoadjustable packing
- Anti static device
- Self-cavity pressure relief
- Allows in-line maintenance
- F53 Material PREN≥40
- F53 Material Impact test at -50°

### 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
1/4"	800	11	75	-	1/4"	19	-	31	145	82	10	5,5	7	9	- x -	F03	9	47	1
3/8"	800	11	75	-	3/8"	19	-	31	145	82	10	5,5	7	9	- x -	F03	9	47	1
1/2"	800	15	80	-	1/2"	21	-	34	145	85	10	5,5	8	10	- x -	F03	12	47	1
3/4"	800	21	100	-	3/4"	28	-	39	180	101	12	7,5	11	14	- x -	F04	18	94	2
1"	800	25	110	-	1"	37	-	38	180	105	12	7,5	14	20	- x -	F04	25	94	3
1 1/4"	800	32	120	-	1 1/4"	44	-	41	220	108	15	9	18	26	- x -	F05	30	178	4
1 1/2"	800	38	140	-	1 1/2"	51	-	47	220	110	15	9	18	28	- x -	F05	35	178	6

\*\* 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