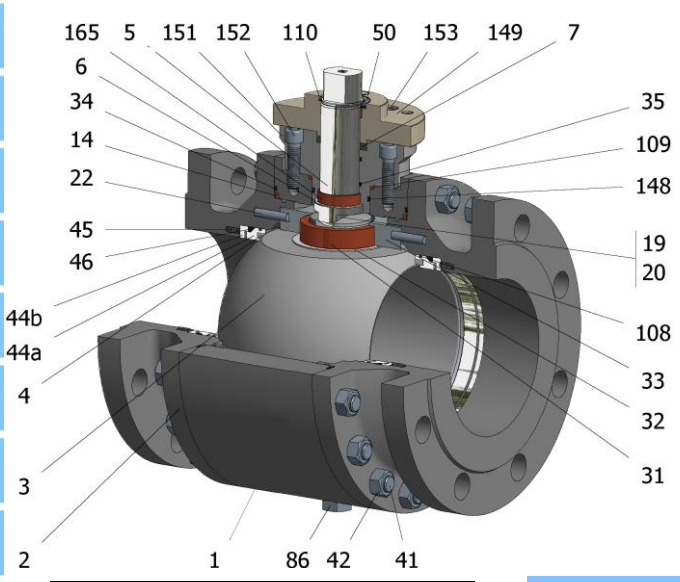
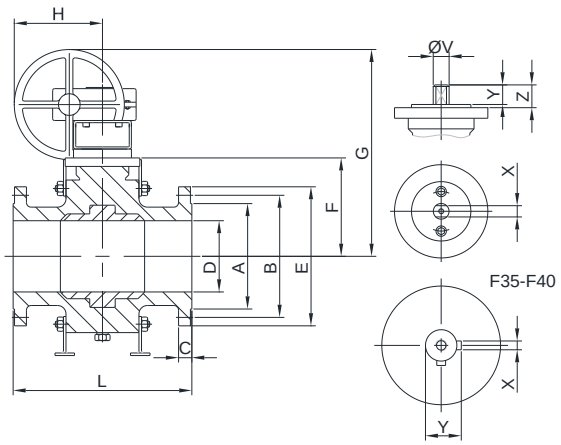
FIG.GKS 09 SGSGV PN25 DN125/200 F5

DS-1942
Rev.4
For Reference ☑
For Approval ☐



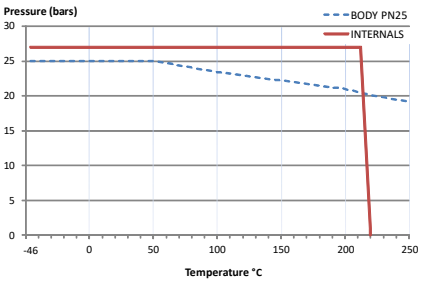


Position	Description	Material
01	Body 1	C.S. 1.0352
02	Body 2	C.S. 1.0352
03	Ball	S.S. 1.4408
04	Seat	PTFE (modified)+CG
05	Stem	S.S. 1.4462
06	Stem seal	PTFE (modified)+CG
07	Stem packing	Graphite
14	Body seal 1	PTFE (modified)+CG
19	Spring	Inconel X750
20	Antistatic ball	Inconel 625
22	Stop pin	S.S. 1.4401
31	Bearing	MU
32	Bearing disk	PTFE (modified)+FG
33	Support bearing	S275JR+ENP
34	Body seal 2	Graphite
35	O ring stem	FKM
41	Stud	A2-70
42	Nut	A2-70
44a	Ring seat 1	S.S. 1.4401
44b	Ring seat 2	S.S. 1.4401
45	Spring	Inconel X750
46	Seat seal	Graphite
50	Subjection ring	S.S. 1.4301
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. 1.4401 Nitrided
148	O ring cover	FKM
149	ISO cover	C.S. 1.0352
151	Body cover 1	C.S. 1.0352
152	Body cover bolt	A4-70
153	ISO cover bolt	A4-70
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.
Autoadjustable packing.
Self-cavity pressure relief.
Anti Blow out proof stem.
Double Block and Bleed.

Standards
Top flange ISO 5211
Flanges EN 1092-01
Face to face EN-12982
Testing EN-12266, ISO 5208
Design EN-12516, ISO 17292

Official approvals
CERTIFICATE FIRE SAFE
TA-LUFT VDI 2440
ISO 15848-1
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	PN	D	L	E	A	B	C	F	H	G	V	X	Y	Z	n x d	ISO 5211	Torque	MAST	Weight
125	25	125	325	270	188	220	22	191	271	512	36	27	35	50	8 x 26	F12	380	2356	97
150	25	150	350	300	218	250	28	210	271	531	36	27	35	50	8 x 26	F12	490	2356	128
200	25	201	400	375	285	320	34	265	336	647	48	36	40	63	12 x 26	F14	760	5585	220

*** 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*

Rec del Molinar, 9-P-I. El Circuit -08160 Montmeló (Barcelona)-Spain

Tel.: (+34) 93 568 92 56
pekos@pekos.es

-The contents of this document are subject to change without prior notice due to the continuous development processes.