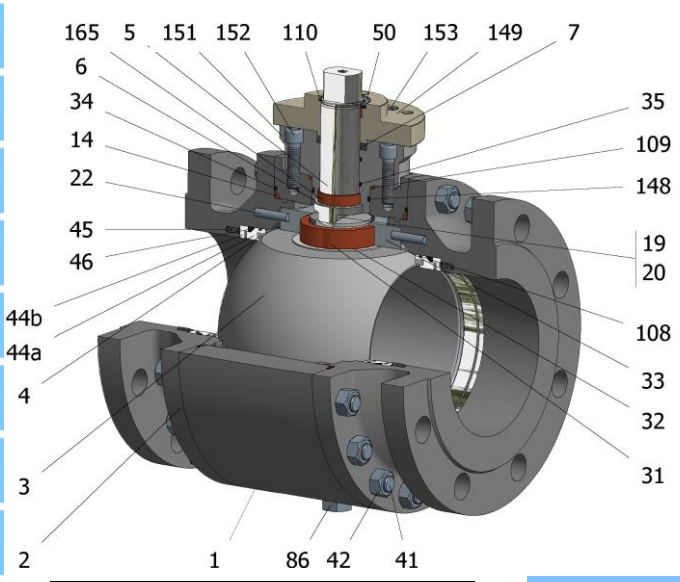
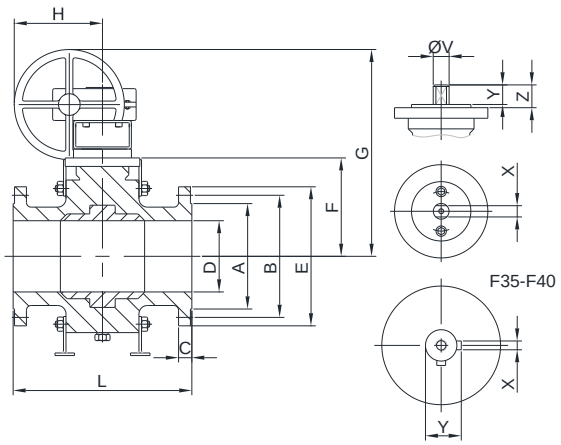
FIG.GKS 26 SGSGV PN40 DN150/600 F1

DS-1569
Rev.5
For Reference ☑
For Approval ☐





Position	Description	Material
01	Body 1	S.S. 1.4401
02	Body 2	S.S. 1.4401
03	Ball	S.S. 1.4408
04	Seat	PTFE (modified)+CG
05	Stem	D.S.S. 1.4462
06	Stem seal	PTFE (modified)+CG
07	Stem packing 1	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	S.S. 1.4401
34	Body seal 2	Graphite
35	O ring stem	FKM
41	Stud	A4-70
42	Nut	A4-70
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	S.S. 1.4401
86a	Vent plug	S.S. 1.4401
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	S.S. 1.4401
151	Body cover 1	S.S. 1.4401
152	Body cover bolt	A4-70
153	ISO cover bolt	A4-70
165	Stem bearing	PTFE (modified)+FG

General features

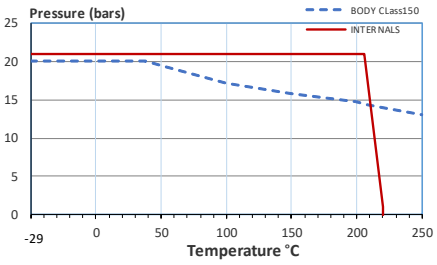
Full trunnion.
Three pieces.
Full bore.
Soft seat.
Bidirectional.
Spring loaded seat system.
Anti Blow out proof stem.
Self-cavity pressure relief.
Anti Blow out proof stem.
Double Block and Bleed.

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
250	40	252	730	450	345	385	38	301	355	689	48	36	40	63	12 x 33	F14	1260	5585	463
300	40	303	850	515	410	450	42	374	355	792	60	46	60	73	16 x 33	F16	1530	11084	616
350	40	334	980	580	465	510	46	406	355	824	60	46	60	73	16 x 36	F16	2600	11084	828
400	40	385	1100	660	535	585	50	440	430	965	60	46	60	73	16 x 39	F16	3490	11084	1068
450	40	436	1200	685	560	610	57	500	532	1089	72	55	70	83	20 x 39	F25	4990	19103	2038
500	40	487	1250	755	615	670	57	550	613	1139	72	55	70	83	20 x 42	F25	6545	19103	2516
600	40	589	1450	890	735	795	72	622	781	1257	120	32	127	200	20 x 48	F35	8810	32400	3522

*** 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*

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