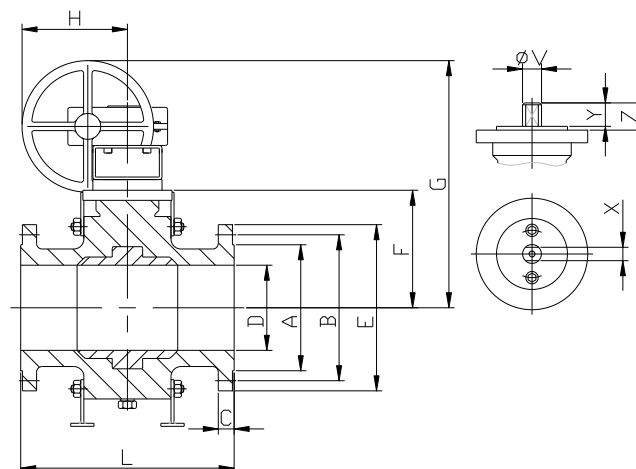
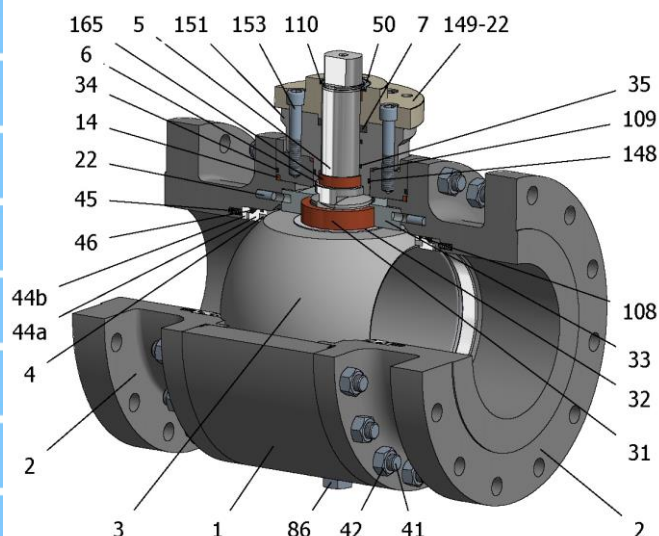


FIG.GKS 19 SGSGV CL150 6"-24"



Position	Description	Material
01	Body 1	C.S. A350 LF2
02	Body 2	C.S. A350 LF2
03	Ball	A182 F316
04	Seat	PTFE (modified)+CG
05	Stem	A182 F51
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. AISI 316
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	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 304
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
148	O ring cover	FKM
149	ISO cover	C.S. A350 LF2
151	Body cover 1	C.S. A350 LF2
152	Body cover bolt	S.S. (316)
153	ISO cover bolt	S.S. (316)
165	Stem bearing	PTFE (modified)+FG

General features

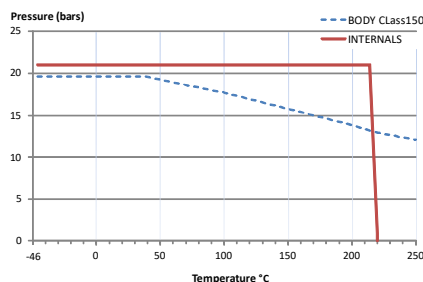
Full trunnion.
Three pieces.
Full bore.
Soft seat.
Bidirectional.
Spring loaded seat system.
Anti Blow out proof stem.
Anti static device.
Self-cavity pressure relief.
Double Block and Bleed.

Standards

Top flange ISO 5211
Flanges ANSI B16.5
Face to face ANSI B16.10
Design AP 6D, B16.34
Testing API 598, API 6D, BS 6755-1
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
6"	150	150	394	280	216	241	27	210	271	531	36	27	35	50	8 x 22	F12	450	2356	115
8"	150	201	457	345	270	299	30	265	336	647	48	36	40	63	8 x 22	F14	695	5585	200
10"	150	252	533	405	324	362	32	301	336	683	48	36	40	63	12 x 25	F14	940	5585	385
12"	150	303	610	485	381	432	33	363	355	661	60	46	60	73	12 x 25	F16	1165	11084	515
14"	150	337	686	535	413	476	36	393	355	691	60	46	60	73	12 x 29	F16	1970	11084	690
16"	150	385	762	595	470	540	38	433	430	788	60	46	60	73	16 x 29	F16	2655	11084	1220
18"	150	436	864	635	527	578	41	500	480	905	72	55	70	83	16 x 32	F25	3570	19103	1700
20"	150	487	914	700	584	635	44	534	532	943	72	55	70	83	20 x 32	F25	4480	19103	2100
24"	150	589	1067	815	692	749	48	622	781	1057	98	75	100	106	20 x 35	F30	5970	48235	3550

** Depending on service conditions.

* Torque values have been measured ΔP at maximum rating at room temperature

* Dimensions are in mm.

* Torque & MAST are in Nm

* Weight is in Kilograms