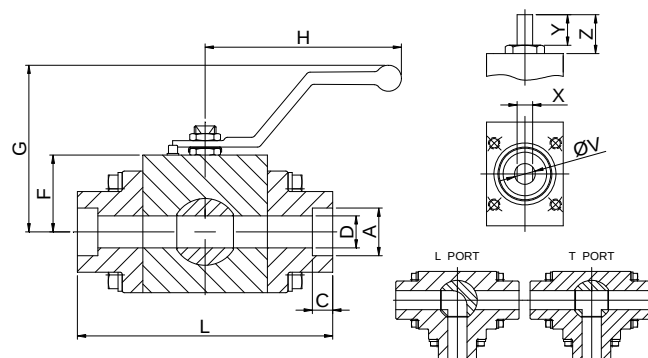
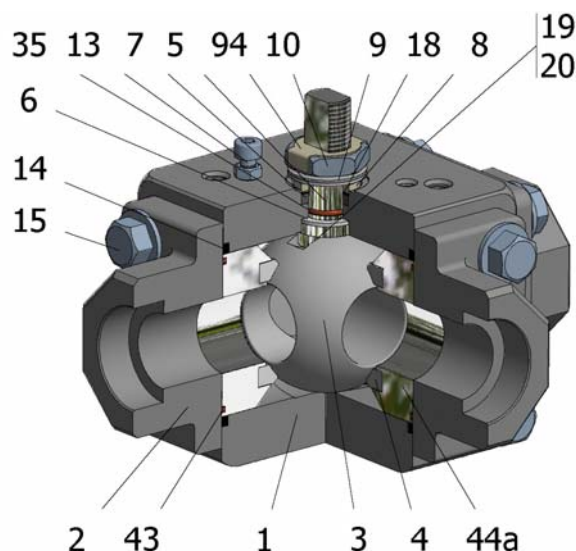


FIG.V 86 SGS-V CL600 1/2"-1" SW L/T



Position	Description	Material
01	Body 1	A182 F316/316L
02	Body 2	A182 F316/316L
03	Ball	A182 F316/316L
04	Seat	PTFE+CG
05	Stem	S.S. AISI 316/316L
06	Stem seal	PTFE+CG
07	Stem packing 1	Graphite
08	Gland packing 1	S.S. AISI 316
09	Spring washer	S.S. AISI 301
10	Stem nut	S.S. AISI 304
13	Cover bolt	S.S. (316)
14	Body seal 1	PTFE+CG
15	Body bolt	A193 B8M
16	Handle	C.S. PAINTING
18	Thrust washer	PTFE+CG
19	Spring	S.S. AISI 316
20	Antistatic ball	S.S. AISI 316
35	O ring stem	FKM
43	Seat seal	FKM
44a	Ring seat 1	S.S. AISI 316
94	Stop washer	S.S. AISI 301

General features

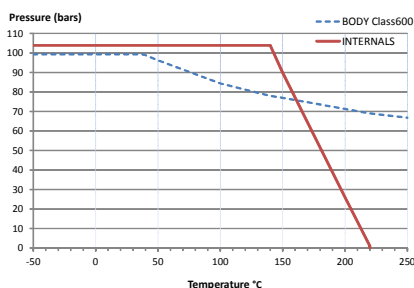
Floating ball.
Full bore.
Soft seat.
Three way.
Anti Blow out proof stem.
Autoadjustable packing.
Anti static device.
Self-cavity pressure relief.
Allows in-line maintenance

Standards

Top flange ISO 5211
Socket-welding ends B16.11
Materials according to NACE MR0175
Design B16.34
Testing API 598, BS 6755-1

Official approvals

ATEX 2014/34/EU
PED 2014/68/EU
SIL 3 CAPABLE



PEKOS GROUP CERTIFICATES:

ISO 9001-2008 / 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
1/2"	600	14,2	119	-	22	-	9,5	30	180	97	12	7,5	14	23	- x -	F04/-	28	34,1	3,0
3/4"	600	21	150	-	27,5	-	12,5	39,5	180	102	12	7,5	14	19	- x -	F04/F07	35	34,1/233,7	4,9
1"	600	25,5	158	-	34	-	12,5	42,5	220	114	15	9	18	28	- x -	F05/F07	52	64,6/233,7	7,1

** Depending on service conditions.

* Dimensions are in mm.

* Torque & MAST are in Nm

* Weight is in Kilogram

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

DS-3437
Rev.3