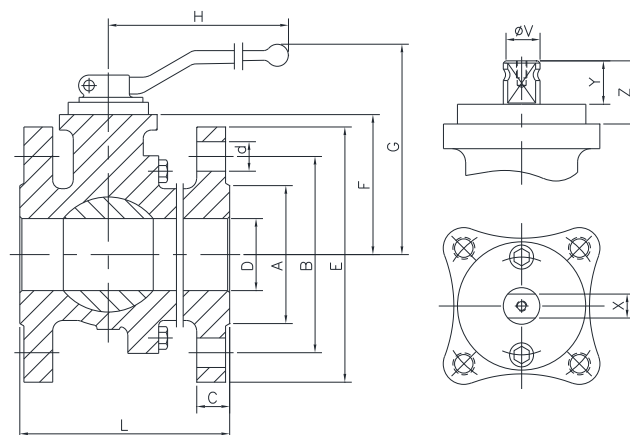
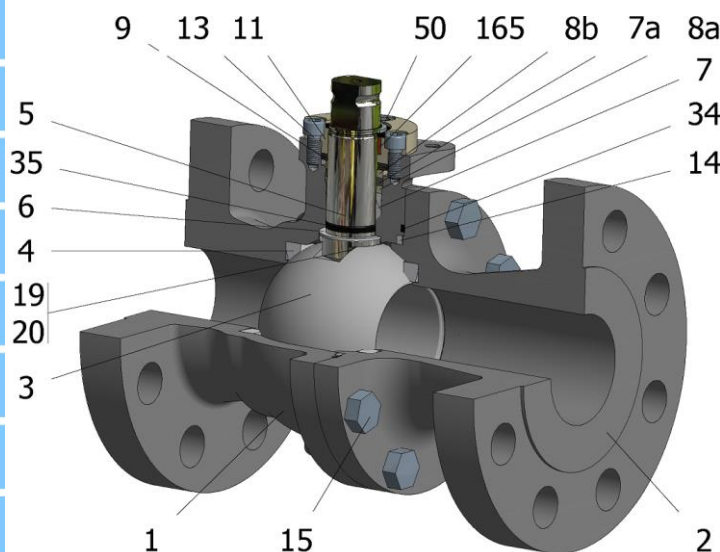


FIG.Z 3B TTTGV CL300 1/2"-4"



Position	Description	Material
01	Body 1	A995 Gr.5A
02	Body 2	A995 Gr.5A
03	Ball	A182 F53
04	Seat	PTFE (modified)
05	Stem	A182 F53
06	Stem seal	PTFE (modified)+FG
07	Stem packing	PTFE (modified)
07a	Stem packing 2	Graphite
08a	Gland packing 1	S.S. AISI 316
08b	Gland packing 2	S.S. AISI 316
09	Spring washer	Inconel X718
11	Cover	S.S. A351 CF8M
13	Cover bolt	S.S. (316)
14	Body seal 1	PTFE (modified)
15	Body bolt	A193 B8M
16	Handle	S.S. A351 CF8M
17	Handle bolt	S.S. (316)
19	Spring	Inconel X750
20	Antistatic ball	Inconel 625
34	Body seal 2	Graphite
35	O ring stem	FKM
50	Subjection ring	S.S. AISI 316
110	Subjection ring seal	S.S. AISI 316 Nitrided
165	Stem bearing	PTFE (modified)+FG

General features

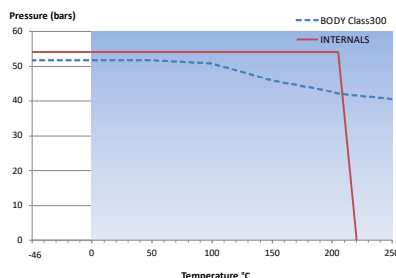
Floating ball.
Split body.
Full bore.
Soft seat.
Bidirectional.
Anti Blow out proof stem.
Autoadjustable packing.
Anti static device.
Self-cavity pressure relief.

Standards

Top flange ISO 5211
Flanges ANSI B16.5
Face to face ANSI B16.10
Testing API 598, API 6D, BS 6755-1
Design API 6D, B16.34
Materials according to NACE MR0175

Official approvals

EN 161/EN ISO 23553-1
CERTIFICATE FIRE SAFE
TA-LUFT VDI 2440
ATEX 2014/34/EU
ISO 15848-1
API 6D.
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
1/2"	300	15	140	95	35	67	14	52	185	103	14	11	11	13,5	4 x 16	F05	14	117	3
3/4"	300	20	152	115	43	83	16	54	185	105	14	11	11	13,5	4 x 19	F05	16	117	4
1"	300	25	165	125	51	89	18	60	185	111	18	14	17	19,5	4 x 19	F05	19	253	5
1 1/2"	300	40	190	155	73	114	22	75	300	129	22	17	20	30	4 x 22	F07	42	671	10
2"	300	50	216	165	92	127	24	84	300	138	22	17	20	30	8 x 19	F07	70	671	12
2 1/2"	300	65	241	190	104	149	27	96	300	150	22	17	20	30	8 x 22	F07	90	671	19
3"	300	80	283	210	127	168	30	114	355	187	28	22	22	40	8 x 22	F10	150	1400	27
4"	300	100	305	255	157	200	33	128	355	201	28	22	22	40	8 x 22	F10	216	1400	44

** 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