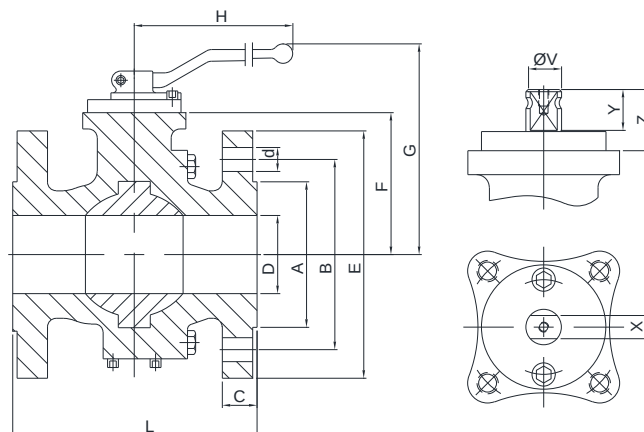
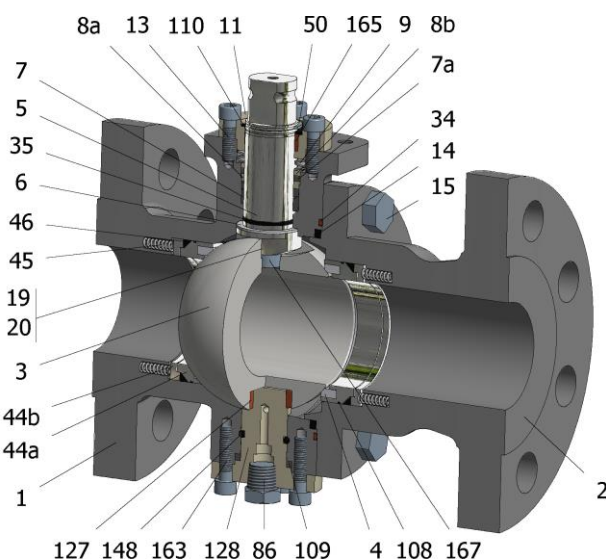


FIG.ZGS 14 TTTGV CL150 1 1/2"-4"



Position	Description	Material
01	Body 1	C.S. A216 WCC
02	Body 2	C.S. A216 WCC
03	Ball	S.S. A351 CF8M
04	Seat	PTFE (modified)
05	Stem	A182 F51
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	S.S. AISI 301
11	Cover	C.S. A-105
13	Cover bolt	S.S. (316)
14	Body seal 1	PTFE (modified)
15	Body bolt	A193 B7M
16	Handle	WCB
17	Handle bolt	1.045(8.8)
19	Spring	S.S. AISI 316
20	Antistatic ball	S.S. AISI 316
34	Body seal 2	Graphite
35	O ring stem	FKM
44a	Ring seat 1	S.S. AISI 316
44b	Ring seat 2	S.S. AISI 316
45	Spring seat	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
127	Stem bearing	MU
128	Body cover 2	C.S. A-105
148	O ring cover	FKM
163	Body cover 2 bolt	S.S. (316)
165	Stem bearing	PTFE (modified)+FG
167	Stem guide bolt	S.S. (316)

General features

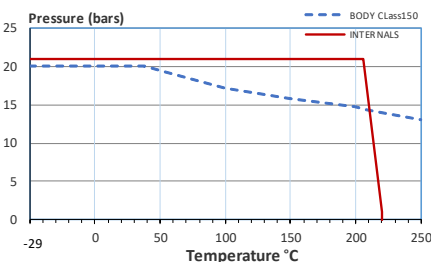
Full trunnion.
Split body.
Full bore.
Soft seat.
Bidirectional.
Spring loaded seat system.
Anti Blow out proof stem.
Autoadjustable packing.
Anti static device.
Self-cavity pressure relief.
Double Block and Bleed.

Standards

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

Official approvals

TA-LUFT VDI 2440
ISO 15848-1
ATEX 2014/34/EU
API 6D.
PED 2014/68/EU
SIL 3 CAPABLE
CERTIFICATE FIRE SAFE



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 1/2"	150	40	165	125	73	98	16	82	293	152	22	17	20	30	4 x 16	F07	40	550	9
2"	150	50	178	150	92	121	17	84	293	154	22	17	20	30	4 x 19	F07	50	550	12
2 1/2"	150	65	190	180	105	140	19	97	293	166	22	17	20	30	4 x 19	F07	85	550	17
3"	150	75	203	190	127	152	21	114	450	207	28	22	22	40	4 x 19	F10	120	1147	24
4"	150	100	229	230	157	191	25	128	450	221	28	22	22	40	8 x 19	F10	200	1147	36

** 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