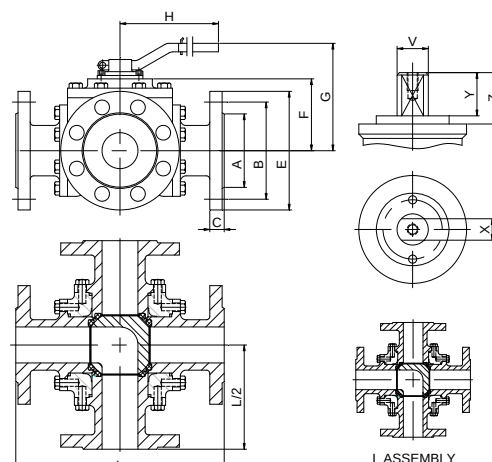
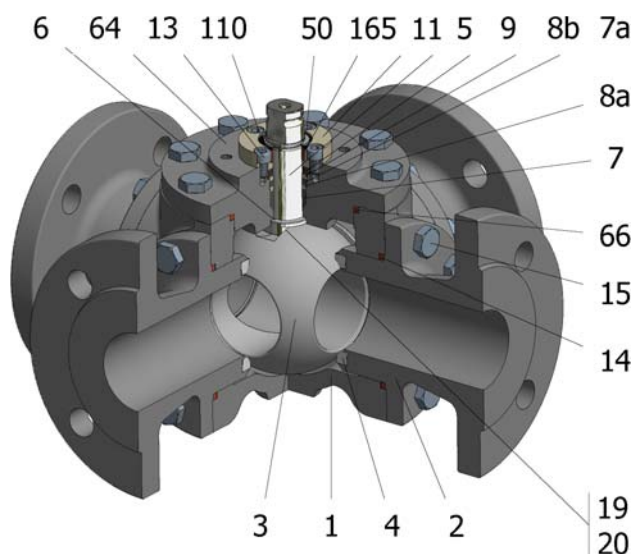


FIG.Z 74 TTT CL150 1"-8" L



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
05	Stem	S.S. AISI 316
06	Stem seal	PTFE+FG
07	Stem packing 1	PTFE
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	S.S. A351 CF8M
13	Cover bolt	S.S. (316)
14	Body seal 1	PTFE
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
50	Subjection ring	S.S. AISI 420
64	Body cover	C.S. A216 WCC
66	Body cover seal	Graphite
110	Subjection ring seal	S.S. AISI 316 Nitrided
165	Stem bearing	PTFE+FG

General features

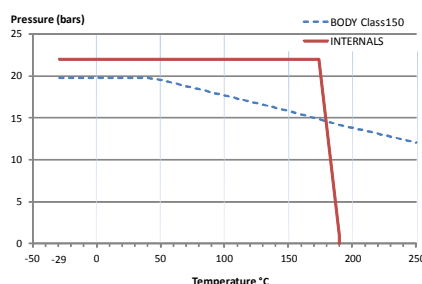
Floating ball.
Split body.
Full bore.
Soft seat.
Four way.
Fire Safe Design
Anti Blow out proof stem.
Autoadjustable packing.
Anti static device.
Self-cavity pressure relief.

Standards

Top flange ISO 5211
Flanges ANSI B16.5
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
API 6D.
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"	150	25	230	110	51	79	14	67	185	115	18	14	17	19,5	4 x 16	F05	21	92,2	13,0
1 1/2"	150	40	260	125	73	98	16	82	293	136	22	17	20	30	4 x 16	F07	46	244,3	25,5
2"	150	50	290	150	92	121	17	90	293	144	22	17	20	30	4 x 19	F07	69	244,3	31,0
2 1/2"	150	65	340	180	105	140	19	109	450	182	28	22	22	40	4 x 19	F10	82	509,7	50,0
3"	150	80	380	190	127	152	21	132	740	229	36	27	35	50	4 x 19	F12	127	1047,2	75,3
4"	150	100	430	230	157	191	25	147	740	241	36	27	35	50	8 x 19	F12	165	1047,2	109,0
5"	150	125	400	255	186	216	26	182	740	276	36	27	35	50	8 x 22	F12	360	1047,2	160,5
6"	150	150	480	280	216	241	27	216	750	310	48	36	40	63	8 x 22	F14	570	2482,2	190,5
8"	150	200	600	345	270	298	30	258	750	352	48	36	40	63	8 x 22	F14	810	2482,2	322,0

** 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-3743
Rev.2