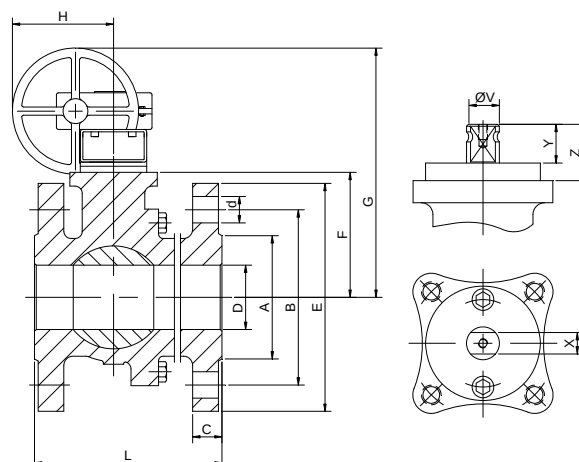
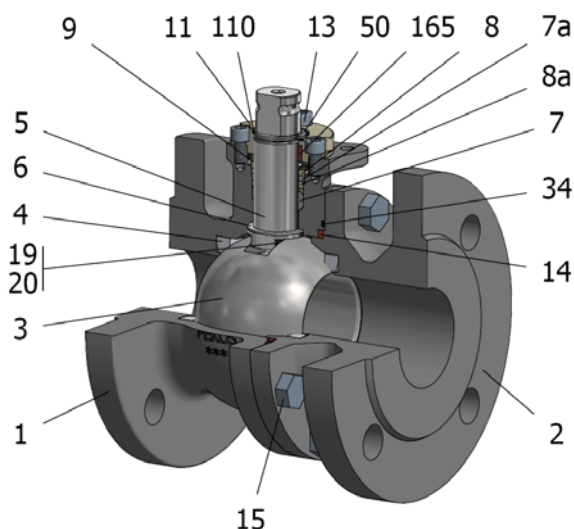


FIG.Z 04 TTTG PN16 DN15/200 F4-F5



Position	Description	Material
01	Body 1	C.S. 1.0619
02	Body 2	C.S. 1.0619
03	Ball	S.S. 1.4408
04	Seat	PTFE (modified)
05	Stem	S.S. 1.4401
06	Stem seal	PTFE (modified)+FG
07	Stem packing 1	PTFE (modified)
07a	Stem packing 2	Graphite
08	Gland packing 1	S.S. 1.4401
09	Spring washer	S.S. 1.4310
11	Cover	S.S. 1.4408
13	Cover bolt	A4-70
14	Body seal 1	PTFE (modified)
15	Body bolt	A2-70
19	Spring	S.S. 1.4401
20	Antistatic ball	S.S. 1.4401
34	Body seal 2	Graphite
50	Subjection ring	S.S. 1.4301
110	Subjection ring seal	S.S. 1.4401 Nitrided
165	Stem bearing	PTFE (modified)+FG

General features

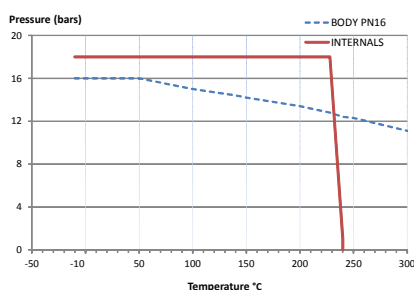
Floating ball.
Split body.
Full bore.
Soft seat.
Bidirectional.
Fire Safe.
Anti Blow out proof stem.
Autoadjustable packing.
Anti static device.
Self-cavity pressure relief.

Standards

Top flange ISO 5211
Flanges EN 1092-01
Face to face EN 558
Testing EN-12266, ISO 5208
Design EN-12516, ISO 17292

Official approvals

EN 161/EN ISO 23553-1
CERTIFICATE FIRE SAFE
TÜV.AD-MERKBLATT A4
TA-LUFT VDI 2440
ISO 15848-1
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	PN	D	L	E	A	B	C	F	H	G	V	X	Y	Z	n x d	ISO 5211	Torque	MAST	Weight
15	16	15	115	95	45	65	16	51	-	-	14	11	11	13,5	4 x 14	F05	8	43,5	3
20	16	20	120	105	58	75	18	53	-	-	14	11	11	13,5	4 x 14	F05	10	43,5	4
25	16	25	125	115	68	85	18	59	-	-	18	14	17	19,5	4 x 14	F05	14	94,5	5
32	16	32	130	140	78	100	18	64	-	-	18	14	17	19,5	4 x 18	F05	21	94,5	6
40	16	40	140	150	88	110	18	75	271	366	22	17	20	30	4 x 18	F07	31	250,4	8
50	16	50	150	165	102	125	18	83	271	374	22	17	20	30	4 x 18	F07	46	250,4	11
65	16	65	170	185	122	145	18	96	271	387	22	17	20	30	8 x 18	F07	55	250,4	17
80	16	80	180	200	138	160	20	114	271	435	28	22	22	40	8 x 18	F10	85	522,5	22
100	16	100	190	220	158	180	20	128	271	449	28	22	22	40	8 x 18	F10	110	522,5	30
125	16	125	325	250	188	210	22	158	271	479	36	27	35	50	8 x 18	F12	240	1073,4	56
150	16	150	350	285	212	240	22	175	271	496	36	27	35	50	8 x 22	F12	380	1073,4	75
200	16	200	400	340	268	295	24	245	271	566	48	36	40	63	12 x 22	F14	540	2544,3	134

** 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