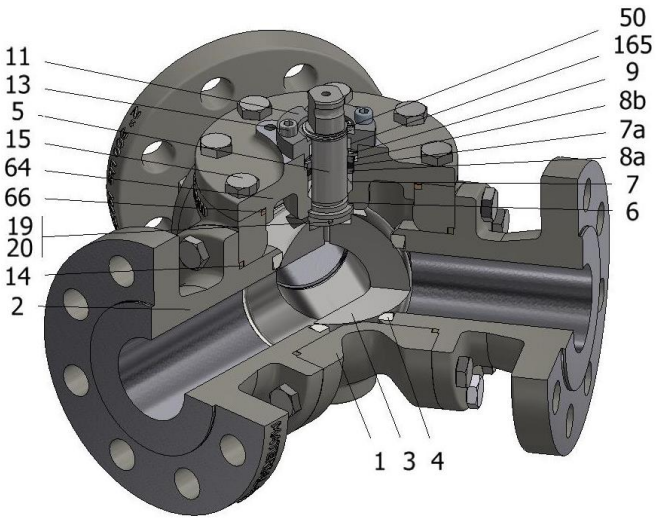
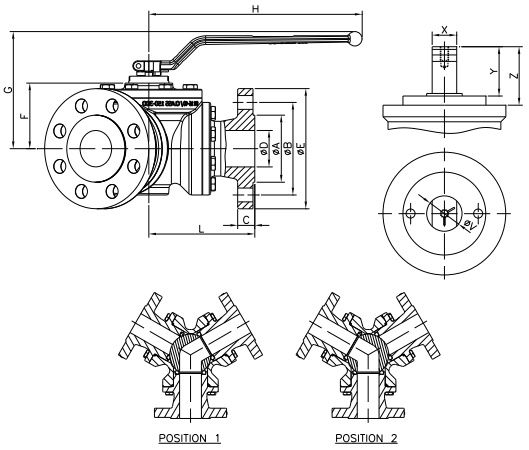
FIG. Z 84 TTT PN 40 DN 25/100 Y Type 120º

DS-6499
Rev.0
For Reference ☑
For Approval ☐



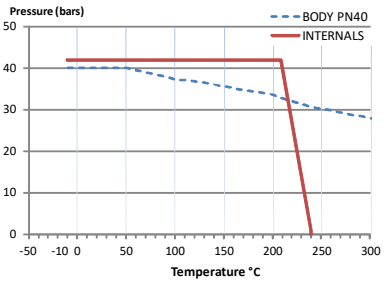


Position	Description	Material
01	Body 1	C.S. 1.0619
02	Body 2	C.S. 1.0619
03	Ball	S.S. 1.4408
04	Seat	PTFE (modified)
05	Stem	S.S. 1.4401
06	Stem seal	PTFE (modified)+FG
07a	Stem packing 1	PTFE (modified)
07a	Stem packing 2	Graphite
08a	Gland packing 1	S.S. 1.4401
08b	Gland packing 2	S.S. 1.4401
09	Spring 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	Ball	S.S. 1.4401
50	Subjection ring	1.4301
64	Body cover extension	C.S. 1.0619
66	Body cover seal	PTFE (modified)
165	Stem bearing	PTFE (modified)+FG

General features
Floating ball.
Split body.
Full bore.
Soft seat.
Three way.
Anti Blow out stem.
Autoadjustable packing.
Anti static device.
Self-cavity pressure relief.

Standards
Top flange ISO 5211
Flanges EN 1092-01
Testing EN-12266, ISO 5208
Design EN-12516, ISO 17292

Official approvals
TA-LUFT VDI 2440
ISO 15848-1
ATEX 2014/34/EU
PED 2014/68/EU
SIL 3 CAPABLE



PEKOS GROUP CERTIFICATES:
ISO 9001: 2015 / 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
25	40	25	115	115	68	85	18	66	185	122	18	14	17	19,5	4 x 14	F05	27	95	14
40	40	40	130	150	88	110	18	87,5	293	158	22	17	20	30	4 x 18	F07	60	250	22
50	40	50	145	165	102	125	20	90	293	160	22	17	20	30	4 x 18	F07	97	250	28
65	40	65	170	185	122	145	22	109	450	203	28	22	22	40	8 x 18	F10	127	523	48
80	40	80	190	200	138	160	24	131,5	740	240	36	27	35	50	8 x 18	F12	195	1073	70
100	40	100	215	235	158	190	24	151	740	260	36	27	35	50	8 x 18	F12	285	1073	102

*** 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*

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-The contents of this document are subject to change without prior notice due to the continuous development processes.