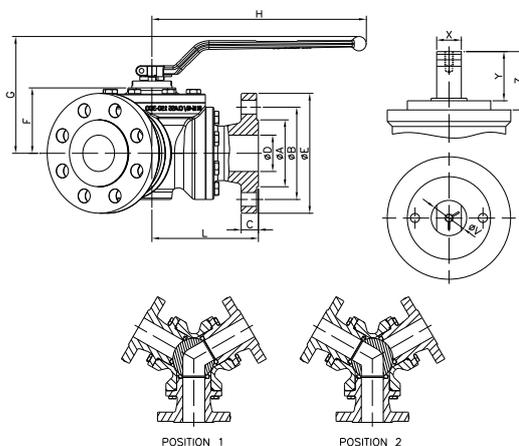
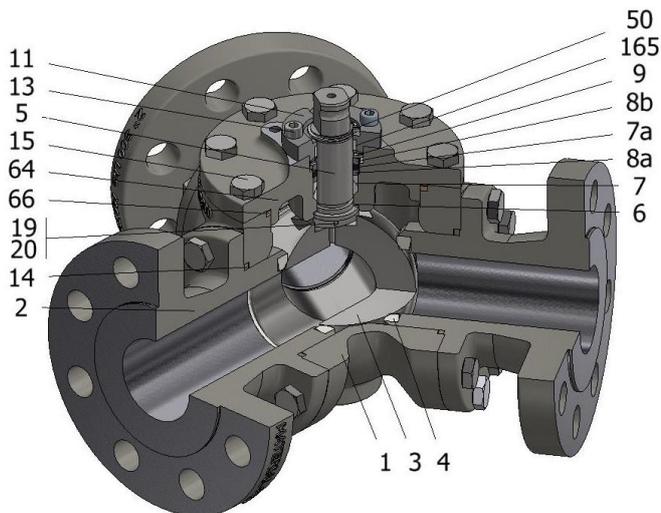


# FIG.Z 86 TTT PN16 DN100 Y Type 120° Face to face EN 558 Serie 107



Position	Description	Material
01	Body 1	S.S. 1.4408
02	Body 2	S.S. 1.4408
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	A4-70
19	Spring	S.S. 1.4401
20	Antistatic ball	S.S. 1.4401
50	Subjection ring	S.S. 1.4021
64	Body cover	S.S. 1.4408
66	Body cover seal	PTFE (modified)
165	Stem bearing	PTFE (modified)+FG

### General features

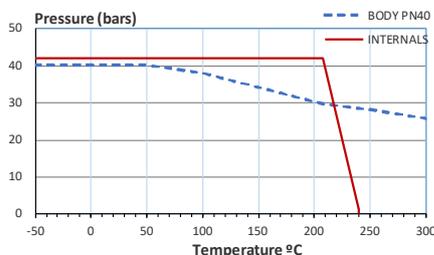
- Floating ball
- Split body
- Full bore
- Soft seat
- Three way
- Anti Blow out proof stem
- Autoadjustable packing
- Anti static device
- Self-cavity pressure relief

### Standards

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

### Official approvals

- PED 2014/68/EU
- ATEX 2014/34/EU
- TA-LUFT VDI 2440
- ISO 15848-1



### 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
100	16	100	170	220	158	180	20	151	740	260	36	27	35	50	8 x 18	F12	165	1073	100

\*\* 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