

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+CG
05	Stem	S.S. 1.4401
06	Stem seal	PTFE+CG
07	Stem packing 1	PTFE+CG
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+CG
15	Body bolt	A2-70
19	Spring	S.S. 1.4401
20	Antistatic ball	S.S. 1.4401
31	Bearing	PTFE
32	Bearing disk	PTFE+FG
33	Support bearing	S.S. 1.4401
34	Body seal 2	Graphite
50	Subjection ring	S.S. 1.4021
110	Subjection ring seal	S.S. 1.4401 Nitrided
165	Stem bearing	PTFE+FG

### General features

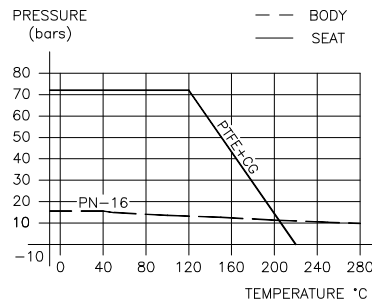
- Guided ball.
- Split body.
- Full bore.
- Soft seat.
- Bidirectional.
- TA-LUFT.
- Anti Blow out proof stem.
- Autoadjustable packing.
- Anti static device.
- Self-cavity pressure relief.

### Standards

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

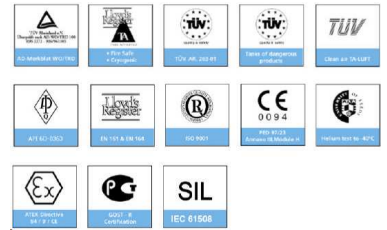
### Official approvals

- CERTIFICATE FIRE SAFE
- TÜV.AD-MERKBLATT WO TA-LUFT
- ATEX 94-9EC
- PED 97/23/CE.
- SIL 3 CAPABLE
- EN 161/EN ISO 23553-1



### PEKOS GROUP CERTIFICATES:

ISO 9001-2008 / 97-23-CE / 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
250	16	250	450	405	320	355	26	285	336	657	48	36	40	63	12 x 26	F14	1075	2544,3	228,0
300	16	300	500	460	378	410	28	329	355	707	48	36	40	63	12 x 26	F14	1360	2544,3	321,0

\*\* 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