

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
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
16	Handle	WCB/1.4408
17	Handle bolt	A4-70
19	Spring	S.S. 1.4401
20	Antistatic ball	S.S. 1.4401
22	Stop pin	S.S. 1.4401
30	Subjection ring	S.S. 1.4301
44	Ring seat	S.S. 1.4401
48	O ring spring	FKM
109	Cover seal	Graphite
128	Body cover 2	C.S. 1.0352
148	O ring cover	FKM
163	Body cover 2 bolt	A4-70
165	Stem bearing	PTFE (modified)+FG

General features

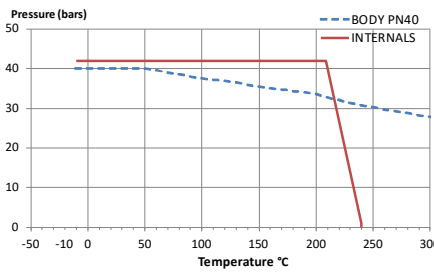
- Floating ball.
- Split body.
- Full bore.
- Soft seat.
- Three way
- Anti Blow out proof stem.
- Autoadjustable packing.
- Anti static device.
- Self-cavity pressure relief.

Standards

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

Official approvals

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



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
15	40	15	210	95	45	65	16	55,5	185	112	18	14	17	19,5	4 x 14	F05	18	95	8
20	40	20	230	105	58	75	18	59	185	116,5	18	14	17	19,5	4 x 14	F05	21	95	11

** 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