

Position	Description	Material
01	Body 1	C.S. 1.0619
02	Body 2	C.S. 1.0619
03	Ball	S.S. A351 CF8M
05	Stem	S.S. AISI 316
06	Stem seal	PTFE (modified)+FG
07	Stem packing	PTFE (modified)
07a	Stem packing 2	Graphite
08a	Gland packing 1	S.S. AISI 316
08b	Gland packing 2	S.S. AISI 316
09	Spring washer	S.S. AISI 301
11	Cover	S.S. AISI 316
13	Cover bolt	A4-70
14	Body seal 1	PTFE (modified)
15	Body bolt	A2-70
19	Spring	S.S. AISI 316
20	Antistatic ball	S.S. AISI 316
31	Bearing	PTFE (modified)
32	Bearing disk	PTFE (modified)+FG
33	Support bearing	S.S. AISI 316
34	Body seal 2	Graphite
47	Metal seat	AISI 316+Cr-Carbide
48	O ring spring	FKM
50	Subjection ring	S.S. AISI 304
108	O ring seat	FKM
110	Subjection ring seal	S.S. AISI 316 Nitrided
165	Stem bearing	PTFE (modified)+FG

General features

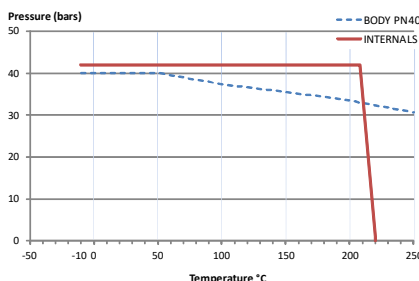
- Full trunnion.
- Split body.
- Full bore.
- Metal to Metal.
- Bidirectional.
- Anti Blow out proof stem.
- Autoadjustable packing.
- Anti static device.
- Self-cavity pressure relief.

Standards

- Top flange ISO 5211
- Flanges EN 1092-01
- Face to face EN-12982
- Testing EN-12266, ISO 5208
- Design EN-12516, ISO 17292

Official approvals

- CERTIFICATE FIRE SAFE
- TA-LUFT VDI 2440
- ISO 15848-1
- ATEX 2014/34/EU
- PED 2014/68/EU
- SIL 3 CAPABLE
- EN 161/EN ISO 23553-1



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
150	40	150	480	300	218	250	28	175	740	284	36	27	35	50	8 x 26	F12	1575	1990	83
200	40	200	600	375	285	320	34	245	750	362	48	36	40	63	12 x 30	F14	2456	4716	147

** 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