

Position	Description	Material
01	Body 1	A182 F316/316L
02	Body 2	A182 F316/316L
03	Ball	XM-19
04	Seat	PCTFE
05	Stem	XM-19
07a	Stem packing 1	PTFE (modified)
07b	Stem packing 2	Graphite
07c	Stem packing 3	Graphite
08a	Gland packing 1	S.S. AISI 316
08b	Gland packing 2	S.S. AISI 316
09	Spring washer	S.S. AISI 301
10	Stem nut	S.S. AISI 304
13	Stop bolt	S.S. (316)
14	Body seal 1	PTFE (modified)
15	Body bolt	A320 B8MA
16	Handle	PAINTED C.S.
19	Spring	S.S. AISI 316
20	Antistatic ball	S.S. AISI 316
34	Body seal 2	Graphite
35	O ring stem	NBR
68	Stem extension saing	S.S. AISI 316/316L
75	Extension bolt	S.S. (316)
94	Stop washer	S.S. AISI 301
109	Body cover seal	Graphite
127	Stem bearing	PTFE (modified)+CG

General features

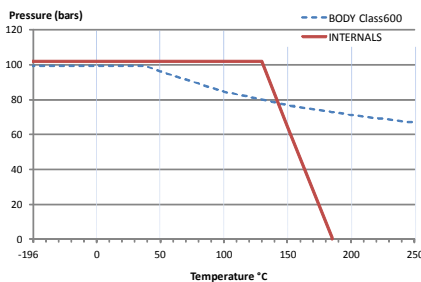
- Three pieces.
- Full bore.
- Soft seat.
- Unidirectional.
- Anti Blow out proof stem.
- Autoadjustable packing.
- Anti static device.
- Self-cavity pressure relief.
- Degreased
- Cryogenic.

Standards

- Top flange ISO 5211
- Socket-welding ends B16.11
- ASME B16.34
- Materials according to NACE MR0175
- Design B16.34
- Testing API 598, BS 6755-1

Official approvals

- CERTIFICATE FIRE SAFE
- TA-LUFT VDI 2440
- ISO 15848-1
- ATEX 2014/34/EU
- PED 2014/68/EU
- SIL 3 CAPABLE
- BS6364



PEKOS GROUP CERTIFICATES:

ISO 9001-2008 / 2014/68/EU / API-6D



DIMENSIONS & Technical information

DN	CL	D	L	E	A	B	C	F	H	G	V	X	Y	Z	n x d	ISO 5211	Torque	MAST	Weight
2"	600	49	191	-	61,5	60	16	58	233	-	15	9	21	28	- x -	F05	-	123	12
2 1/2"	600	62	210	-	74,4	72	16	70	425	393	22	16	21	31	- x -	F07	-	444	14

** 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