

Position	Description	Material
01	Body 1	C.S. A216 WCC
02	Body 2	C.S. A216 WCC
03	Ball	S.S. A351 CF8M
04	Seat	PTFE (modified)
05	Stem	S.S. AISI 316
06	Stem seal	PTFE (modified)+FG
07	Stem packing 1	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. A351 CF8M
13	Cover bolt	S.S. (316)
14	Body seal 1	PTFE (modified)
15	Body bolt	A193 B7M
16	Handle	WCB/A216 WCC
17	Handle bolt	1.045(8.8)
19	Spring	S.S. AISI 316
20	Antistatic ball	S.S. AISI 316
22	Stop pin	S.S. AISI 316
30	Subjection ring	S.S. AISI 420
44	Ring seat	S.S. AISI 316
48	O ring spring	FKM
109	Cover seal	Graphite
128	Body cover 2	C.S. A-105
148	O ring cover	FKM
163	Body cover 2 bolt	S.S. (316)
165	Stem bearing	PTFE (modified)+FG

**General features**

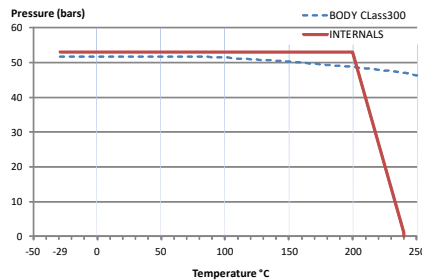
- Floating ball.
- Split body.
- Full bore.
- Soft seat.
- Three way
- Anti Blow out proof stem.
- Autoadjustable packing.
- Anti static device.
- Self-cavity pressure relief.

**Standards**

- Top flange ISO 5211
- Flanges ANSI B16.5
- Testing API 598, API 6D, BS 6755-1
- Design API 6D, B16.34
- Materials according to NACE MR0175

**Official approvals**

- TA-LUFT VDI 2440
- ISO 15848-1
- API 6D.
- ATEX 2014/34/EU
- PED 2014/68/EU



**PEKOS GROUP CERTIFICATES:**  
ISO 9001: 2015 / 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
1/2"	300	15	210	95	34,9	66,7	15	55,5	185	112	18	14	17	19,5	4 x 16	F05	14	42	8
3/4"	300	20	230	115	42,9	82,6	16,5	59	185	116,5	18	14	17	19,5	4 x 19	F05	16	42	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