

Position	Description	Material
01	Body 1	A182 F316
02	Body 2	A182 F316
03	Ball	A182 F316+Cr-Carbide
05	Stem	XM-19
06	Stem seal	S.S. AISI 316 Nitrided
07	Stem packing	Graphite
07a	Stem packing 2	Graphite
08a	Gland packing 1	S.S. AISI 316
08b	Gland packing 2	S.S. AISI 316
09	Spring washer	Inconel X718
14	Body seal 1	Graphite
19	Spring	S.S. AISI 316
20	Antistatic ball	S.S. AISI 316
22	Stop pin	S.S. AISI 316
31	Bearing	Carbongraphite
33	Support bearing	S.S. AISI 316
34	Body seal 2	Graphite
41	Stud	A193 B8M
42	Nut	A194 8M
44b	Ring seat 2	S.S. AISI 316
45	Spring seat	Inconel X750
46	Seat seal	Graphite
47	Metal seat	AISI 316+Cr-Carbide
50	Subjection ring	S.S. AISI 304
86	Drain plug	S.S. AISI 316
86a	Vent plug	S.S. AISI 316
109	Cover seal	Graphite
110	Subjection ring seal	S.S. AISI 316 Nitrided
149	ISO cover	S.S. AISI 316
151	Body cover 1	S.S. AISI 316
152	Body cover bolt	S.S. (316)
153	ISO cover bolt	S.S. (316)
165	Stem bearing	Carbongraphite

General features

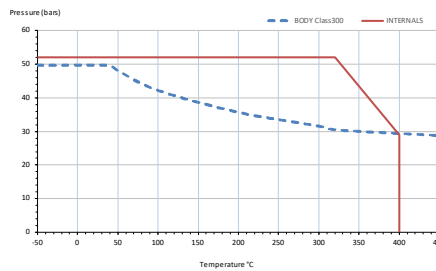
Full trunnion.
Three pieces.
Full bore.
Metal to Metal.
Bidirectional.
Anti Blow out proof stem.
Autoadjustable packing.
Anti static device.
Self-cavity pressure relief.
Spring loaded seat system.
Double Block and Bleed.

Standards

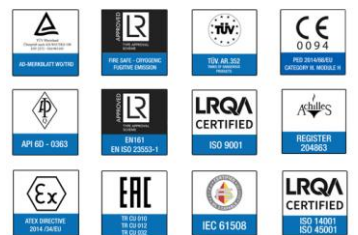
Top flange ISO 5211
Flanges ANSI B16.5
Face to face ANSI B16.10
Testing API 598, API 6D, BS 6755-1
Design API 6D, B16.34
Materials according to NACE MR0175

Official approvals

CERTIFICATE FIRE SAFE
TA-LUFT VDI 2440
ISO 15848-1
API 6D.
ATEX 2014/34/EU
PED 2014/68/EU
SIL 3 CAPABLE



PEKOS GROUP CERTIFICATES:



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
4"	300	100	305	255	157	200	33	147	336	519	28	22	22	36	8 x 22	F12-1	890	969	76
6"	300	150	403	320	216	270	38	210	436	588	36	27	35	44	12 x 22	F14-1	1790	1990	139
8"	300	201	502	380	270	330	43	265	461	650	48	36	40	63	12 x 25	F16-1	2790	4716	242
10"	300	252	568	445	324	387	49	301	461	686	48	36	40	63	16 x 29	F16-1	3640	4716	442
12"	300	303	648	520	381	451	52	374	461	679	60	46	60	73	16 x 32	F16	4410	9360	736
14"	300	334	762	585	413	514	57	393	563	752	60	46	60	68	20 x 32	F25-1	7500	9360	937
16"	300	385	838	650	470	572	60	433	578	792	72	55	70	83	20 x 35	F30-1	10045	16131	1212
18"	300	436	914	710	533	629	62	500	781	935	72	55	70	83	24 x 35	F30-1	14635	16131	1565
20"	300	487	991	775	584	686	64	534	781	969	98	75	100	106	24 x 35	F30	19440	40732	2220
24"	300	589	1143	915	692	813	70	622	**	**	180	190	200	106	24 x 41	F40	31970	54150	3730