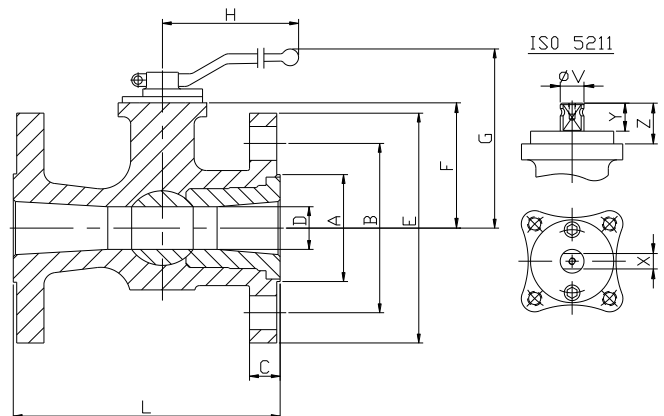
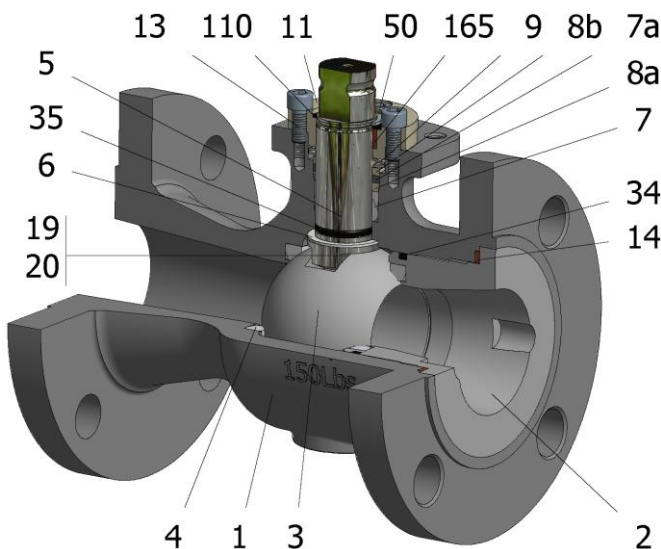




Position	Description	Material
01	Body 1	C.S. A352 LCC
02	Body 2	C.S. A350 LF2
03	Ball	S.S. A351 CF8M
04	Seat	PTFE (modified)+CG
05	Stem	S.S. AISI 316
06	Stem seal	PTFE (modified)+CG
07	Stem packing	PTFE (modified)+CG
07a	Stem packing 2	Graphite
08a	Gland packing 1	S.S. AISI 316
08b	Gland packing 2	S.S. 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	Graphite
16	Handle	WCB
17	Handle bolt	1.045(8.8)
19	Spring	S.S. AISI 316
20	Antistatic ball	S.S. AISI 316
34	Body seal 2	FKM
35	Stem O ring	FKM
50	Subjection ring	S.S. AISI 304
110	Subjection ring seal	S.S. AISI 316 Nitrided
165	Stem bearing	PTFE (modified)+FG

General features

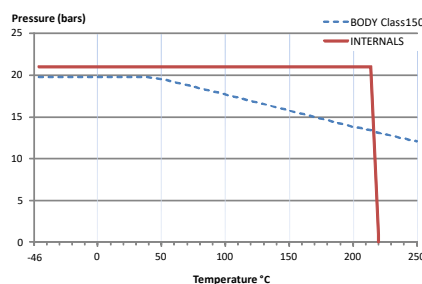
Floating ball
End entry
Reduced bore
Soft seat
Bidirectional
Anti Blow out proof stem
Autoadjustable packing
Anti static device
Self-cavity pressure relief

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

PED 2014/68/EU
API 6D.
ATEX 2014/34/EU
EN 161/EN ISO 23553-1
TA-LUFT VDI 2440
CERTIFICATE FIRE SAFE
SIL 3 CAPABLE
ISO 15848-1



PEKOS GROUP CERTIFICATES:

ISO 9001: 2015 / 2014/68/EU /API-6D



DIMENSIONS & Technical information

NPS	CL	D	L	E	A	B	C	F	H	G	V	X	Y	Z	n x d	ISO 5211	Torque	MAST	Weight
1"	150	20	127	110	51	79	13	47	185	110	14	11	11	13,5	4 x 16	F05	19	42	3
1 1/2"	150	32	165	125	73	98	16	57	185	120	18	14	17	19,5	4 x 16	F05	88	92	6
2"	150	40	178	150	92	121	17	75	293	147	22	17	20	30	4 x 19	F07	58	244	9
3"	150	65	203	190	127	152	21	96	293	168	22	17	20	30	4 x 19	F07	124	244	18
4"	150	80	229	230	157	191	25	114	450	204	28	22	22	40	8 x 19	F10	174	510	26
6"	150	111	267	280	216	241	26	149	740	261	36	27	35	50	8 x 22	F12	480	1047	46
8"	150	144	292	345	270	299	30	173	740	285	36	27	35	50	8 x 22	F12	864	1047	78

** Depending on service conditions.

* Torque values have been measured ΔP at maximum rating at room temperature

* Dimensions are in mm.

* Torque & MAST are in Nm

* Weight is in Kilograms