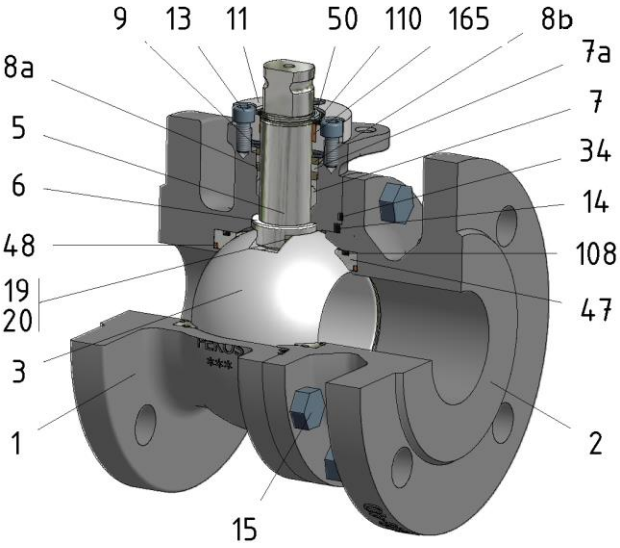
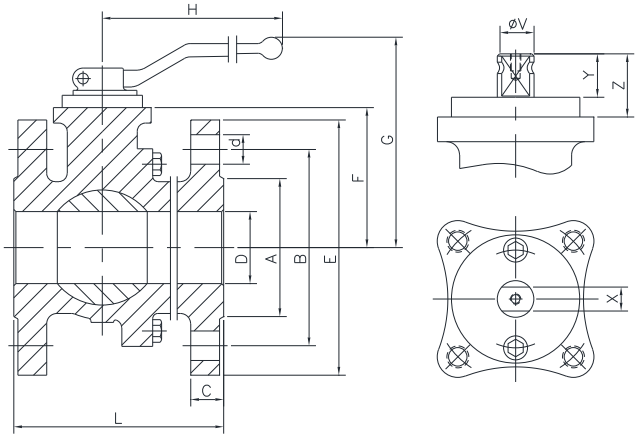
FIG.ZMV 06 CSSG PN10 DN15/200 F4-F5

DS-3108
Rev.7
For Reference ☑
For Approval ☐



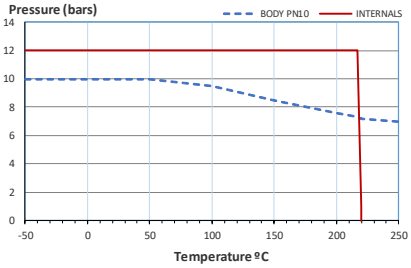


Position	Description	Material
01	Body 1	S.S. 1.4408
02	Body 2	S.S. 1.4408
03	Ball	1.4408+Cr-Carbide
05	Stem	XM-19
06	Stem seal	PTFE (modified)+CG
07	Stem packing 1	PTFE (modified)+CG
07a	Stem packing 2	Graphite
08a	Gland packing 1	S.S. 1.4401
08b	Gland packing 2	S.S. 1.4401
09	Spring washer	S.S. 1.4310
11	Cover	S.S. 1.4408
13	Cover bolt	A4-70
14	Body seal 1	PTFE (modified)+CG
15	Body bolt	A4-70
16	Handle	WCB
17	Handle bolt	1.045(8.8)
19	Spring	S.S. 1.4401
20	Antistatic ball	S.S. 1.4401
34	Body seal 2	Graphite
47	Metal seat	1.4401+Cr-Carbide
48	O ring spring	FKM
50	Subjection ring	S.S. 1.4021
108	O ring seat	FKM
110	Subjection ring seal	S.S. 1.4401 Nitrided
165	Stem bearing	PTFE (modified)+FG

General features
Floating ball.
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 558
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



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
15	10	15	115	95	45	65	16	52	185	100	14	11	11	13,5	4 x 14	F05	14	81	3
20	10	20	120	105	58	75	18	54	185	102	14	11	11	13,5	4 x 14	F05	20	81	4
25	10	25	125	115	68	85	18	60	185	110	18	14	17	19,5	4 x 14	F05	27	175	5
32	10	32	130	140	78	100	18	65	185	115	18	14	17	19,5	4 x 18	F05	41	175	6
40	10	40	140	150	88	110	18	75	293	129	22	17	20	30	4 x 18	F07	61	464	8
50	10	50	150	165	102	125	20	83	293	137	22	17	20	30	4 x 18	F07	85	464	11
65	10	65	170	185	122	145	18	96	293	150	22	17	20	30	4 x 18	F07	106	464	17
80	10	80	180	200	138	160	20	114	450	187	28	22	22	40	8 x 18	F10	170	969	22
100	10	100	190	220	158	180	20	128	450	201	28	22	22	40	8 x 18	F10	210	969	30
125	10	125	325	250	188	210	22	158	740	252	36	27	35	50	8 x 18	F12	463	1990	56
150	10	150	350	285	212	240	22	175	740	269	36	27	35	50	8 x 22	F12	740	1990	75
200	10	200	400	340	268	295	24	245	750	334	48	36	40	63	8 x 22	F14	1055	4716	134

*** 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*

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-The contents of this document are subject to change without prior notice due to the continuous development processes.