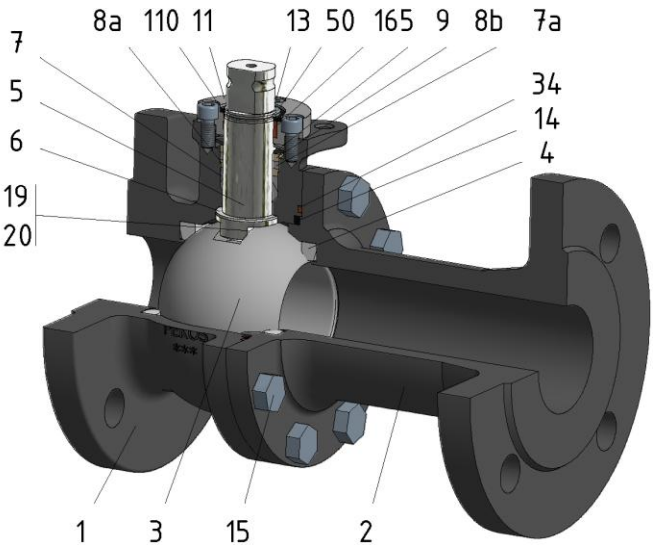
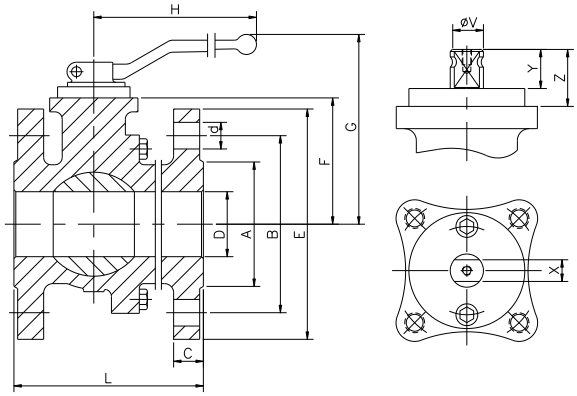
FIG.Z 24 RRRG PN40 DN15/125 F1

DS-3972
Rev.6
For Reference ☑
For Approval ☐



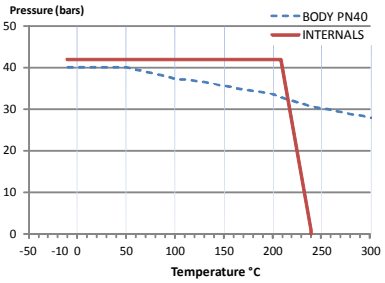


Position	Description	Material
01	Body 1	C.S. 1.0619
02	Body 2	C.S. 1.0619
03	Ball	S.S. 1.4408
04	Seat	PTFE (modified)+FG
05	Stem	S.S. 1.4401
06	Stem seal	PTFE (modified)+FG
07	Stem packing	PTFE (modified)+FG
07a	Stem packing 2	Graphite
08a	Gland packing 1	S.S. 1.4401
08b	Gland packing 2	S.S. 1.4401
09	Spring washer	S.S. 1.4310
11	Cover	S.S. 1.4408
13	Cover bolt	A4-70
14	Body seal 1	PTFE (modified)+FG
15	Body bolt	A2-70
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
50	Subjection ring	S.S. 1.4021
110	Subjection ring seal	S.S. 1.4401 Nitrided
165	Stem bearing	PTFE (modified)+FG

General features
Floating ball.
Split body.
Full bore.
Soft seat.
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
TÜV.AD-MERKBLATT A4
TA-LUFT VDI 2440
ISO 15848-1
ATEX 2014/34/EU
PED 2014/68/EU
SIL 3 CAPABLE
EN 161/EN ISO 23553-1



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	40	15	130	95	45	65	16	51	185	108	14	11	11	13,5	4 x 14	F05	14	44	3
20	40	20	150	105	58	75	18	53	185	109	14	11	11	13,5	4 x 14	F05	17	44	4
25	40	25	160	115	68	85	18	59	185	116	18	14	17	19,5	4 x 14	F05	22	95	5
32	40	32	180	140	78	100	18	64	185	119	18	14	17	19,5	4 x 18	F05	36	95	7
40	40	40	200	150	88	110	18	75	293	145	22	17	20	30	4 x 18	F07	48	250	9
50	40	50	230	165	102	125	20	83	293	153	22	17	20	30	4 x 18	F07	78	250	13
65	40	65	290	185	122	145	22	96	293	166	22	17	20	30	8 x 18	F07	102	250	20
80	40	80	310	200	138	160	24	113	450	208	28	22	22	40	8 x 18	F10	156	523	26
100	40	100	350	235	162	190	24	128	450	222	28	22	22	40	8 x 22	F10	228	523	36
125	40	125	400	270	188	220	26	157	740	247	36	27	35	50	8 x 26	F12	420	1073	73

*** 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*

Rec del Molinar, 9-P-I. El Circuit - 08160 Montmeló (Barcelona)-Spain

Tel.: (+34) 93 568 92 56
pekos@pekos.es

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