RUBBER EXPANSION JOINT EPDM WITH SWIVELING FLANGES PN10/16 L=130mm

Reference(s) 41SA0B0A



1. Standards

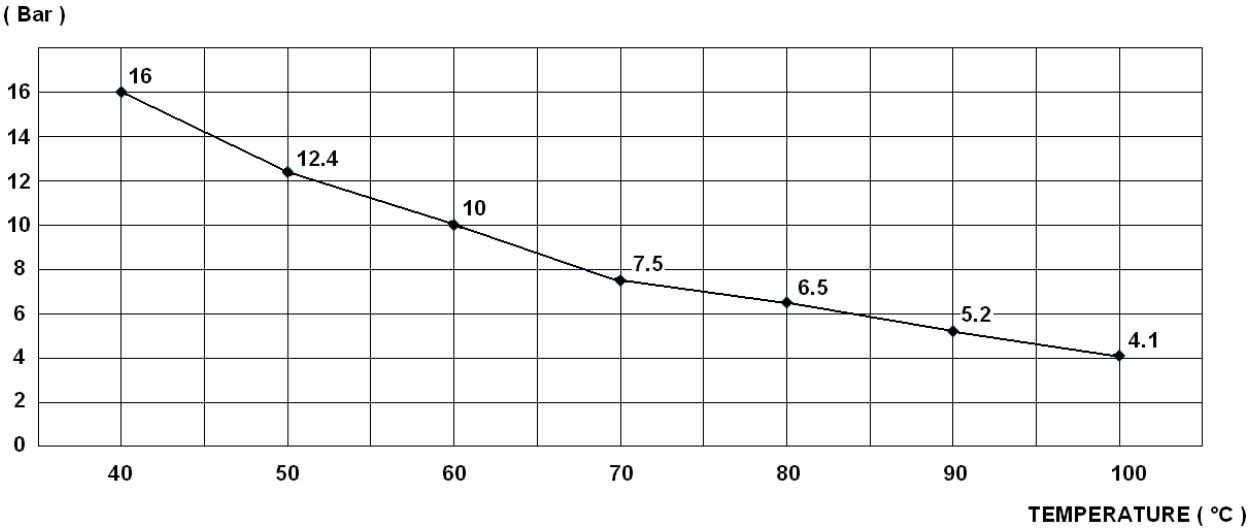
- ✓ Manufacturer certified ISO 9001 : 2015
- ✓ DIRECTIVE 2014/68/EU : Products excluded from directive (Article 4, § 3)
- ✓ Flanges according to EN 1092-1 PN10/16
- ✓ Approval certificate Marine LLOYD'S REGISTER

2. Features

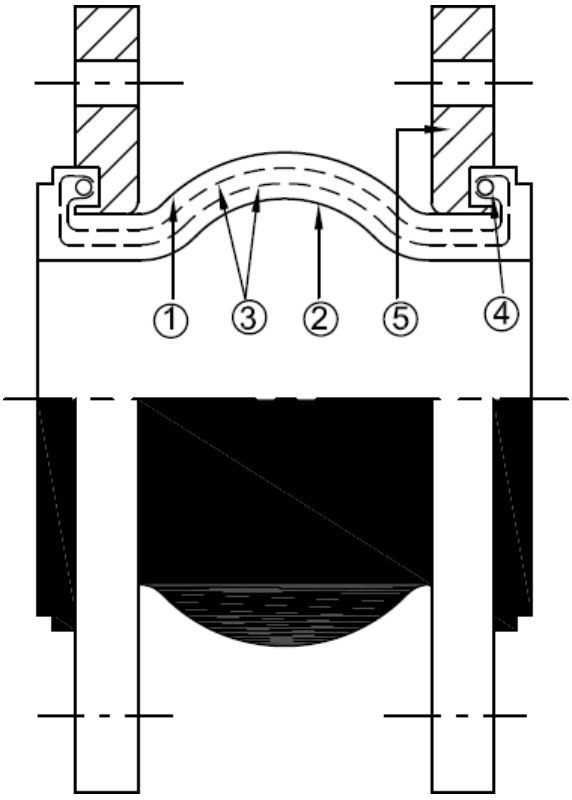
Use :	Water distribution, heating and HVAC
Size :	DN32 to DN300
Connection :	Flanges PN10/16
Min Temperature :	-10°C
Max Temperature :	+100°C
Max Pressure :	16 bar
Specifications :	Absorb vibrations and noises Linear and angular compansion Single sphere EPDM tube Swiveling flanges
Materials :	Electro galvanized steel flanges

Information provided as an indication and subject to possible modification

3. Pressure / temperature graph



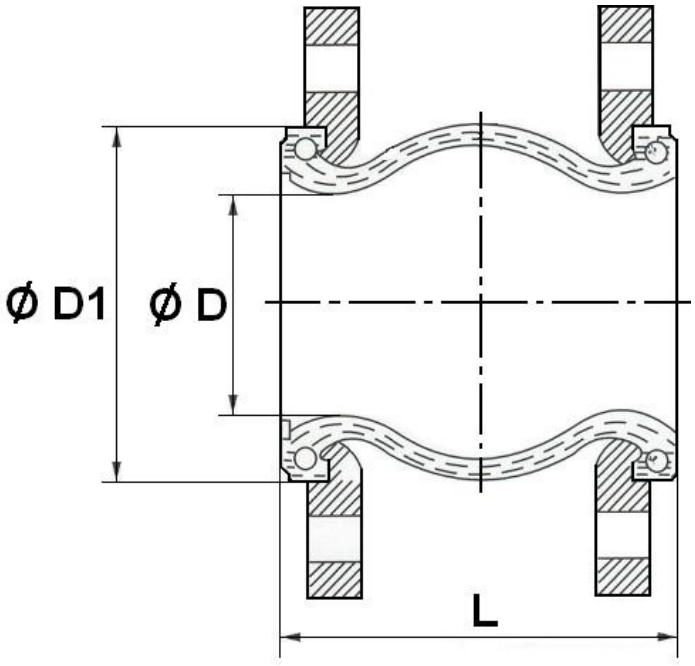
4. Materials



Item	Designation	Materials
1	Cover	EPDM
2	Inner tube	EPDM
3	Reinforcement	Nylon cord
4	Brace	Hard steel
5	Flanges	Electro galvanized steel

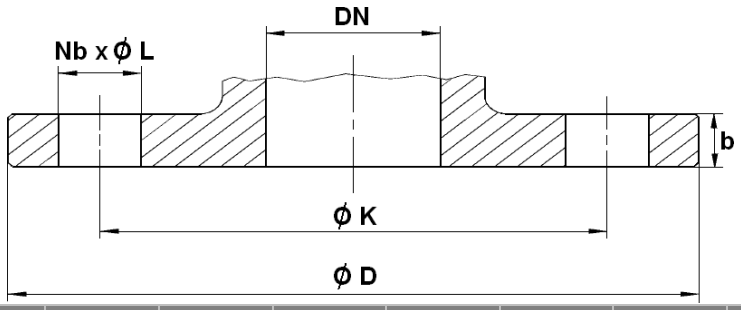
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5. Size (in mm)



DN	32	40	50	65	80	100	125	150	200	250	300
L	130	130	130	130	130	130	130	130	130	130	130
Ø D	29	36	48	63	74	92	123	144	199	254	295
Ø D1	69	78	89	108	124	145	180	209	259	322	370
Weight (Kg)	2.85	3.2	4.2	4.95	6	6.85	9.3	11.25	15.7	20.75	23.15

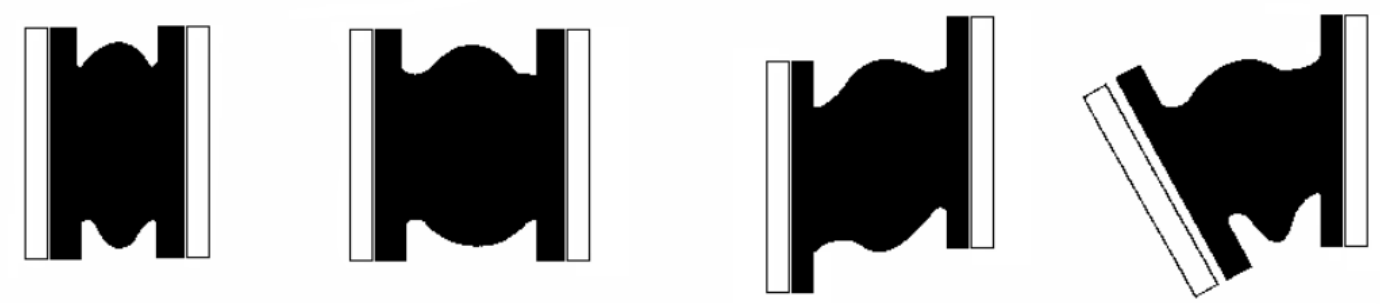
Flanges size PN10/16 up to DN150, PN10 over (in mm)



DN	32	40	50	65	80	100	125	150	200	250	300
Ø D	140	150	165	185	200	220	250	285	340	395	445
Ø K	100	110	125	145	160	180	210	240	295	350	400
Nb x Ø L	4 x 19	4 x 19	4 x 19	4 x 19	8 x 19	8 x 19	8 x 19	8 x 23	8 x 23	12 x 23	12 x 23
b	14	14	15	15	17	17	19	19	20	22	22

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6. Movements (in mm)



Compansion **Expansion** **Lateral** **Angular**

DN	32	40	50	65	80	100	125	150	200	250	300
Compansion	8	8	8	12	12	12	16	16	20	20	20
Expansion	4	4	4	6	6	10	10	10	14	14	14
Lateral	8	8	8	10	10	12	12	12	18	18	18
Angular	15°	15°	15°	15°	15°	15°	15°	15°	15°	15°	15°

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