

RUBBER EXPANSION JOINT

TECHNICAL PASSPORT

RUBBER EXPANSION JOINT BSPT FEMALE THREADED

DI 7140N

APPLICATION

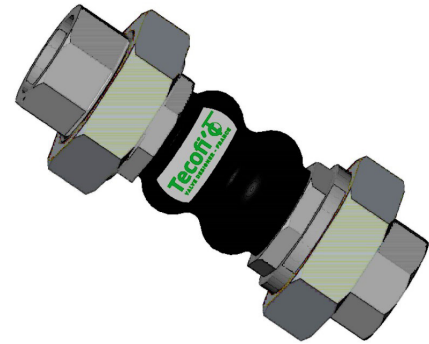
- Reduction of mechanical and thermal stress on pipes and related systems : pumps, compressors, motors.
- Absorption of vibrations and noise
- Compensation of axial, lateral and angular movements
- Correction of misalignment of the piping.



Fluids : hot and cold water

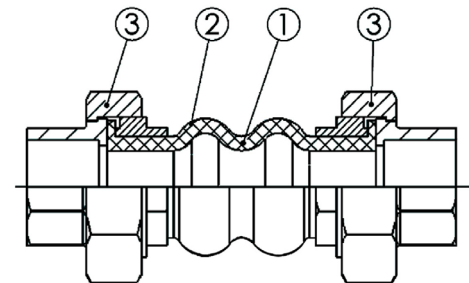
GENERAL CHARACTERISTICS

- Range** : from DN15 to DN50.
Universal expansion joint consisting of :
- EPDM elastomer bellows
 - Female cast iron BSPT threaded ends



CONSTRUCTION

Pos.	Quantity	Description	Material
1	1	Bellow	EPDM rubber
2	1	Reinforced wire	Nylon tyre cord
3	2	Connection	Malleable cast iron



STANDARDS

Connection	BSP female threaded ends according to standard ISO 228-1.
Tests	Pressure test according to standards EN12266-1, DIN 3230 and ISO 5208:

PRODUCT APPROVALS



Tecofi France

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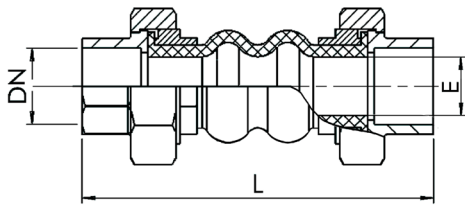
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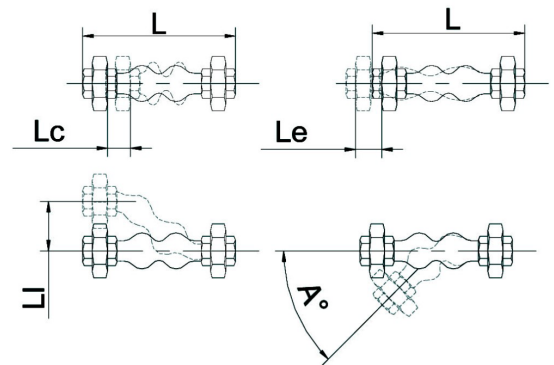
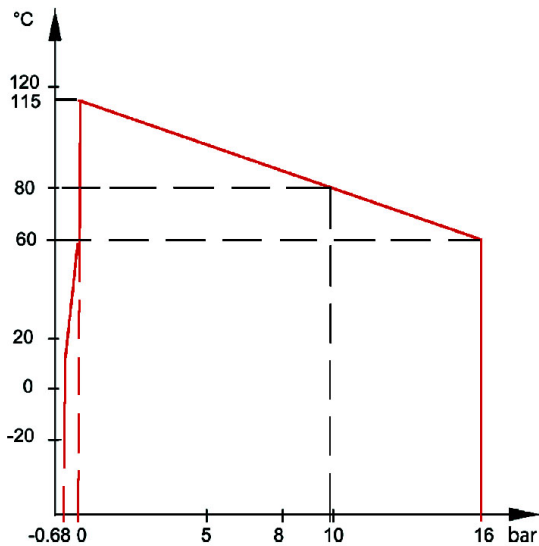
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DIMENSIONS



DN		L	E	Lc	Le	Li	A°	Weight (kg)
mm	inch							
15	1/2"	200	14-18	22	6	22	20°	0.70
20	3/4"	200	18-21	22	6	22	20°	0.75
25	1"	200	23-25	22	6	22	20°	1.22
32	1 1/4"	200	29-32	22	6	22	20°	1.51
40	1 1/2"	200	35-38	22	6	22	20°	2.03
50	2"	200	44-48	22	6	22	20°	2.62

WORKING CONDITIONS



Lc : Axial compression
Le: Axial elongation
Li: Lateral movement
A°: Angle movement

The photographs and technical art works are not contractual. The specifications of the presented products are open to modifications without previous advice

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