RUBBER EXPANSION JOINT

TECHNICAL PASSPORT

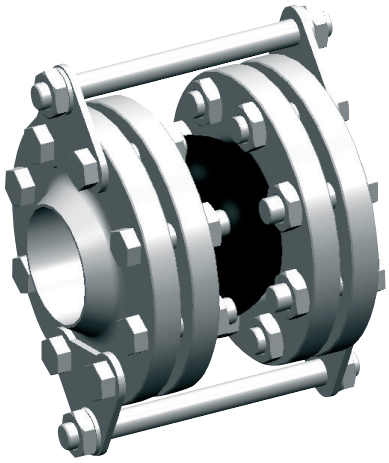
DI 724116N

RUBBER EXPANSION JOINT WITH SWIVEL FLANGE PN16 AND CONTROL RODS

APPLICATION

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

Fluids : hot and cold water

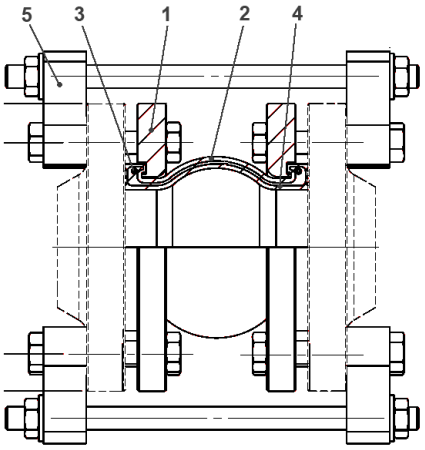


GENERAL CHARACTERISTICS

Range : from DN350 to DN600.
Universal expansion joint consisting of :
-EPDM elastomer bellows
-Swivel flanges made of carbon steel zinc plated.
- Identical face to face for all diameters.

CONSTRUCTION

Pos.	Quantity	Description	Material
1	2	Flange	Zinc plated steel
2	2	Bellow	EPDM
3	1	Renforced wire	Steel
4	1	Renforcement	Nylon tyre cord
5	1	Control rod	Galvanized steel



STANDARDS

Connection	Flange connection according to standard EN 1092-1 ISO PN10.
Tests	Pressure test according to standards EN12266-1, DIN 3230 and ISO 5208

PRODUCT APPROVALS

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Tecofi
VALVE DESIGNER - FRANCE

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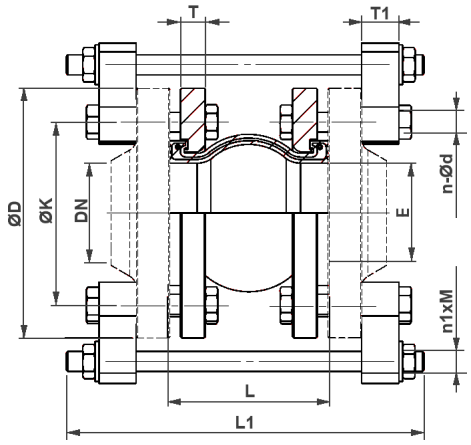
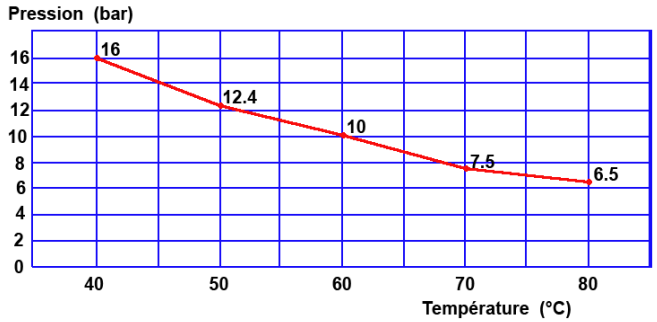
DIMENSIONS

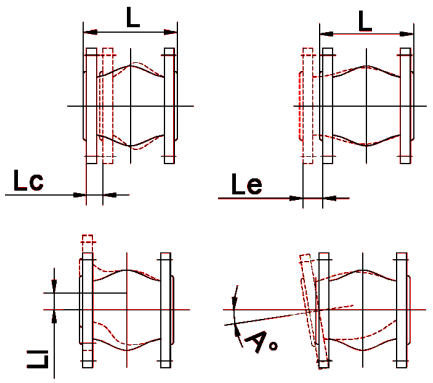


DN		L	L1	øK	E	n x ød	ØD	Lc	Le	L i	A°	Weight (kg)
mm	inch											
350	14"	265	470	470	335-340	16 x ø27	520	30	14	25	8	61
400	16"	265	480	525	393-395	16 x ø30	580	30	14	25	8	77
450	18"	265	490	585	445-448	20 x ø30	640	30	14	25	8	91
500	20"	265	490	650	480-485	20 x ø34	715	30	14	25	8	110
600	24"	265	500	770	594-596	20 x ø36	840	30	14	25	8	150

WORKING CONDITIONS

Maximum working pressure : 16 bar
Maximum working temperature : -10°C / +115°C





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

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ISO 9001
ISO 14001
BUREAU VERITAS Certification

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