

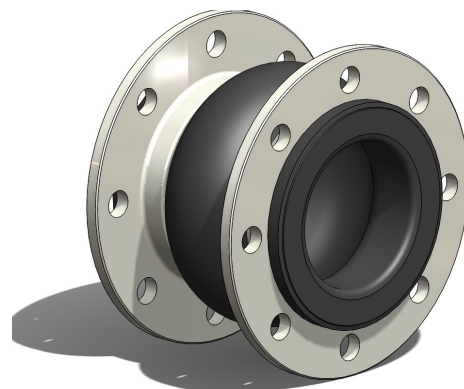
DILATOFLEX

Rubber Bellows Expansion Joints - Flexible Pump Bellows for Pipework for Anti-Vibration, and the Absorption of Movement and Thermal Expansion in Pipelines

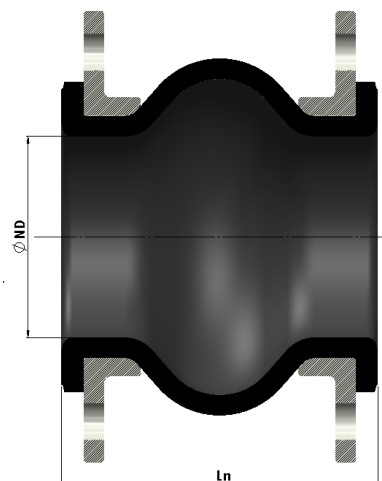
DILATOFLEX® T ES

HIGH TEMPERATURE 140 °C

STEEL MESH REINFORCEMENT



Nominal Diameter	Nominal Length		Drilling Standards ⁽¹⁾ NF EN 1092-1		NF EN 1759-1/ASME B16.5	Max. W.P. (**) ⁽³⁾	Steel Ring Required for Vacuum Greater than ...%	Max. Permissible Movements (maximum values do not apply simultaneously)				End Thrust for P=1 bar at Ln	Approximate Weight (steel flanges PN PN 6)
								Axial	Compression	Elongation	Lateral (4)	Angular	
		Ln (mm)	PN 10	PN 16	PN20 CL150	WP (bar)		Ln-Lc (mm)	Le-Ln (mm)	R (mm)	α° (degree)	(daN)	(kg)
32	1 1/4	150	X		-	16	100%	30	30	10	20	47,5	2,4
40	1 1/2	150	X		X	16	100%	30	30	10	20	47,5	2,6
50	2	150	X		X	16	30%	30	30	10	20	37,5	3,2
65	2 1/2	150	X		X	16	30%	30	30	10	20	42,5	3,8
80	3	150	X		X	16	30%	30	30	10	20	67,5	4,3
100	4	150	X		X	16	30%	30	30	10	20	100	5,5
125	5	150	X		X	16	30%	30	30	10	10	145	7,2
150	6	150	X		X	16	30%	30	30	10	10	212,5	9,2
175	6	150	X		X	16	30%	30	30	10	10	212,5	10,8
200	8	150	X	X	X	16	30%	30	30	10	10	402,5	12,2



Inner lining grade and working temperature

ES	-35 °C +70 °C/140 °C
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- Other drillings available (e.g. PN 6, PN 25, PN40, CL300, B.S.10D, B.S.10E). Floating flanges in zinc-chromated or stainless steel (316L).
- Limited to the nominal pressure of the used drilling standard.
- Particular cases:
Working pressure : 25 bar, maximum working temperature limited to 70°C
Working pressure : 16 bar, maximum working temperature limited to 140°C
- Lateral exceptional displacements : 30 mm for 100 cycles



Distributor:

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