

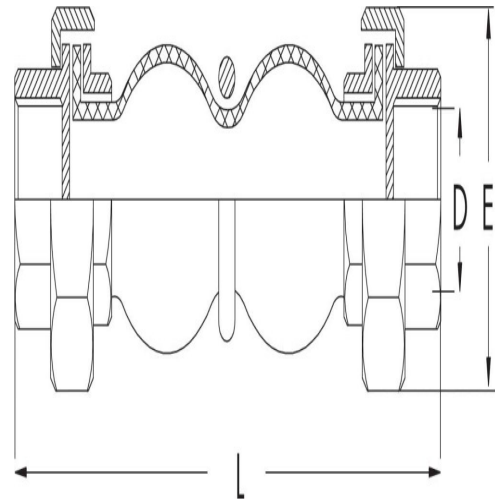
THREADED RUBBER EXPANSION JOINTS / WITH UNION CONNECTIONS

Material steel / EPDM / NBR
Pressure PN 10

TECHNICAL DESCRIPTION

- They are used in various joints with the presence of vibrations, axial and lateral displacements
- They are also used as joints in pipelines operating with pressure and vacuum

Dimensions: DN 20 - 80 / 3/4" - 3"



			SPECIFICATION	
No.	DETAILS	MATERIALS	Standard	DIN
1	Corrugated part - inner layer	EPDM	Threaded connection	BSPP thread
2	Corrugated part - middle layer	PA (Nylon)	Maximum pressure at 20 °C	10 bar
3	Corrugated part - outer layer	EPDM	Construction length	200mm
4	Connection ends	steel 1.0619	Pipe diameter	3/4 - 3"
			Displacement, axial +	6mm
			Displacement, axial -	22 mm
			Displacement, lateral +/-	22 mm

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DN	D	L	E	MAXIMUM RECORDED DISPLACEMENT (mm)				vacuum (bar)	weight (kg)
				contraction	stretching	lateral	angular		
20	3/4"	200	53.9	22	6	22	30	0.5	0.7
25	1"	200	66.1	22	6	22	30	0.5	1.2
32	1 1/4"	200	72.4	22	6	22	30	0.5	1.6
40	1 1/2"	200	89.3	22	6	22	30	0.5	2.0
50	2"	200	101.6	22	6	22	30	0.5	2.7
65	2 1/2"	240	124.4	22	6	22	30	0.5	4.5
80	3"	240	138.6	22	6	22	30	0.5	5.0