

TECHNICAL DATA

- Size : DN40-DN300
- Maximum working pressure : 16 bar (25 bar on request)
- Maximum working temperature: -15°C /+110°C

APPLICATION

Air conditioning, hot and cold water, sewerage.

SPECIFICATION

- Type: Twin - sphere type rubber expansion joint with swivel flanges PN16
- Flanges drill is according to EN 1092-1

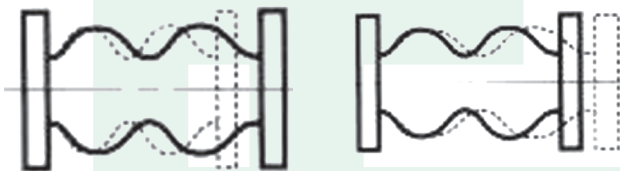
MATERIAL

No.	Parts name	Material
1	External bellow	EPDM
2	Reinforcement	Stainless steel
3	Internal bellow	EPDM
4	Reinforced wire	Steel wire strand
5	Flange	Carbon steel

DIMENSIONS

Size		L (mm)	Axial Compression	Axial Extension	Horizontal Displacement	Angle Deflection
DN	inch					
40	1-1/2	175	50	30	45	35°
50	2	175	50	30	45	35°
65	2-1/2	175	50	30	45	35°
80	3	175	50	30	45	35°
100	4	225	50	35	40	35°
125	5	225	50	35	40	35°
150	6	225	50	35	40	35°
200	8	325	50	35	35	30°
250	10	325	60	35	35	30°
300	12	325	60	35	35	30°

ALLOWABLE MOVEMENTS:



Axial Compression

Axial Extension

Horizontal Displacement

Angle Deflection

Subject to change without prior notice.