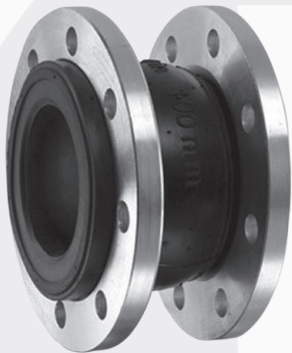


FLANGED RUBBER EXPANSION JOINT series EXP



APPLICATION

Flanged rubber expansion joint for drinking water and neutral liquids

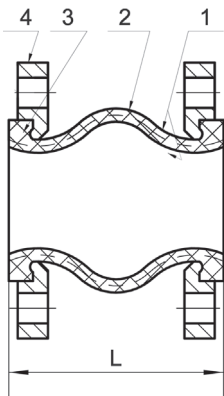
DESIGN FEATURES

- Single sphere design
- Absorbs vibration and noise
- Compensates axial, lateral, and angular displacements
- Withstands water hammer impact
- Maximum deflection angle - 15°

TECHNICAL CHARACTERISTICS

- Flange end connections according to EN1092-2:PN10/16
- Maximum working pressure: PN16 / 16 Bar
- Working temperature: 0°C- +80°C
- Drilling of flanges: PN10/16, starting from DN200 - PN10 or PN16
- Flanged are zinc coated with 30 microns thickness

DN	Flange drilling	LL (+/-5mm)	Weight	Axial displacement (maximum)		BLUCAST ref. no.
				Stretch	Compression	
50	PN10/16	105	4.3	7	10	EXP050
65	PN10/16	115	5.1	7	10	EXP065
80	PN10/16	130	6.5	7	13	EXP080
100	PN10/16	135	7.3	8	15	EXP100
125	PN10/16	165	10	10	19	EXP125
150	PN10/16	180	13	16	19	EXP150
200	PN10	210	19	16	20	EXP200
200	PN16	210	19	16	25	EXPP200
250	PN10	230	26	16	25	EXP250
250	PN16	230	26	16	25	EXPP250
300	PN10	245	39	16	25	EXP300
300	PN16	245	39	16	25	EXPP300



No.	Item	Material
1	Rubber body	EPDM
2	Lining	Nylon cord fabric
3	Frame	Hard steel wire
4	Flange	S235

All illustrations, technical data, dimensions (in mm) and weights (all weights specified in kg) are non-binding and are subject to change

