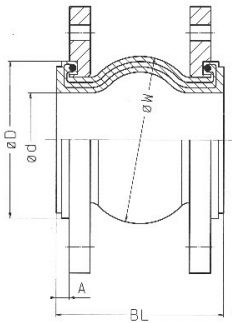


Rubber expansion joint with lap joint flanges



BOA Flex

Type 314-U-A-EPDM



Untied rubber expansion joint with lap joint flanges.
Suitable for axial, lateral and angular movement
or vibration damping.

Materials:

Bellows: Inner / Outer layer EPDM
Cord layers: Nylon
Flanges: Carbon steel, galvanised

Allowable working conditions:

Working pressure (PN): 16 bar
Vacuum: Pa 0,9 bar
Temperature: -10°C to 100°C
Test pressure: 1,5 times working pressure

Bellows color marking: Red Bellows: EPDM

Pressure reduction:

Up to 30 °C : 100 % PN
From 30 °C to 60 °C: max. 10 bar
From 60 °C to 100 °C: max. 4,1 bar

DN	Flange PN	Overall length	Nominal Movement				A	Ø W	Ø d +/- 5 mm	Ø D +/- 1 mm	Article-Nr.	Weight
			Axial		Lateral	Angular						
			Extension	Compression	+ / -	+ / -						
		[mm]	[mm]	[mm]	[mm]	[°]	[mm]	[mm]	[mm]	[mm]	EPDM	[kg]
32	10/16	130	10	12	12	15	6	67	32	70	J314E03216	2,74
40	10/16	130	10	12	12	15	6,5	77	40	80	J314E04016	2,98
50	10/16	130	10	12	12	15	5,5	86	50	90	J314E05016	4,24
65	10/16	130	10	12	12	15	5,5	104	65	108	J314E06516	4,98
80	10/16	130	10	12	12	15	5,5	119	80	124	J314E08016	5,72
100	10/16	130	10	12	12	15	7,5	140	100	146	J314E10016	6,94
125	10/16	130	10	12	12	15	7,5	168	125	180	J314E12516	9,18
150	10/16	130	10	12	12	15	8	196	150	209	J314E15016	10,96
200	16	130	10	12	12	15	9	256	200	259	J314E20016	16,02
250	16	130	10	12	12	15	9	306	250	322	J314E25016	23,60
300	16	130	10	12	12	15	9,5	398	300	371	J314E30016	29,34

Changes to dimensions and construction are reserved.
Larger diameters on request