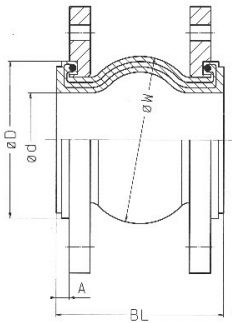


Rubber expansion joint with lap joint flanges



BOA Flex

Type 314-U-A-Nitrile



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

Materials:

Bellows: Inner layer Nitrile / 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 80°C
Test pressure: 1,5 times working pressure

Bellows color marking: **Yellow Bellows: Nitrile**

(Photo shows EPDM label)

Pressure reduction:

Up to 30 °C : 100 % PN
From 30 °C to 60 °C: max. 10 bar
From 60 °C to 80 °C: max. 6,5 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	60000 92838	2,74
40	10/16	130	10	12	12	15	6,5	77	40	80	60000 92839	2,98
50	10/16	130	10	12	12	15	5,5	86	50	90	60000 92840	4,24
65	10/16	130	10	12	12	15	5,5	104	65	108	60000 92842	4,98
80	10/16	130	10	12	12	15	5,5	119	80	124	60000 92843	5,72
100	10/16	130	10	12	12	15	7,5	140	100	146	60000 92844	6,94
125	10/16	130	10	12	12	15	7,5	168	125	180	60000 92846	9,18
150	10/16	130	10	12	12	15	8	196	150	209	60000 92847	10,96
200	10	130	10	12	12	15	9	256	200	259	60000 92848	15,30
250	10	130	10	12	12	15	9	306	250	322	60000 92851	20,24
300	10	130	10	12	12	15	9,5	398	300	371	60000 92854	23,46

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