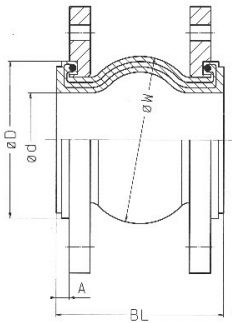


Rubber expansion joint with lap joint flanges



BOA Flex

Type 314-U-D-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	150	10	16	12	15	6	67	32	70	60000 92345	2,8
40	10/16	150	10	16	12	15	6,5	77	40	78	60000 92346	3,05
50	10/16	150	10	16	12	15	5,5	86	50	90	60000 92775	4,18
65	10/16	150	10	16	12	15	5,5	104	65	108	60000 92777	4,94
80	10/16	150	10	16	12	15	5,5	119	80	123	60000 92778	5,66
100	10/16	150	10	16	12	15	7,5	140	100	147	60000 92779	6,82
125	10/16	150	10	16	12	15	7,5	168	125	180	60000 92781	9,36
150	10/16	150	10	16	12	15	8	196	150	211	60000 92783	11,14
200	10	150	10	16	12	15	9	256	200	260	60000 92784	15,64
250	10	200	12	19	19	15	9	306	250	320	60000 92786	21,28
300	10	200	12	19	19	15	9,5	398	300	368	60000 92788	24,86

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