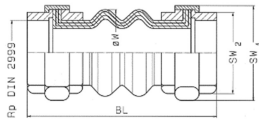


Rubber expansion joints with threaded unions



BOA Flex

Type 316-TU-A-Nitrile



Rubber expansion joint with threaded unions.
Suitable for axial, lateral and angular movement
or vibration damping.

Materials:

Bellows: Inner layer nitrile / Outer layer EPDM
Cord layers: Nylon
Unions: Malleable iron, galvanised

Allowable working conditions:

Working pressure (PN): 16 bar
Vacuum: Pa 0,67 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. 5 bar

DN	Threaded as per DIN 2999	PN	Overall length	Nominal Movement				SW1	SW2	Article-Nr.	Weight
				Axial		Lateral	Angular				
				Compression	Extension	+ / -	+ / -				
[mm]			[mm]	[mm]	[mm]	[mm]	[°]	[mm]		Nitril	kg
15	Rp ½	16	165	22	6	22	30	41	26	60000 92942	0,56
20	Rp ¾	16	165	22	6	22	30	48	31	60000 92943	0,58
25	Rp 1	16	175	22	6	22	30	55	38	60000 92944	0,94
32	Rp 1 ¼	16	186	22	6	22	30	67	48	60000 92945	1,28
40	Rp 1 ½	16	186	22	6	22	30	73	54	60000 92946	1,68
50	Rp 2	16	200	22	6	22	20	90	66	60000 92947	2,48

Changes to dimensions and construction are reserved.