

SINGLE WAVE RUBBER COMPENSATOR type EF

RUBBER COATED FLANGED COMPENSATORS › RUBBER COMPENSATOR FLANGED TO ONE WAVE

These compensators are constructed with food grade white nitrile rubber.

They are equipped with revolving flanges in galvanized steel, made up of an elastic MONO ONDA rubber body, reinforced with a braid of nylon threads which make them resistant to the stresses due to the pressure during use and the movements they must absorb.

The sealing step between the joint flange and the counterflange is in turn reinforced with a galvanized steel ring which avoids (within the limits of use permitted by the joint) the removal of the rubber body from the flange seat, as well as give greater guarantees of non-deformability during use, a situation that could lead to leaks in the joint itself.

STRUCTURE :

Swivel flanges: galvanized carbon steel

Reinforcement step: galvanized carbon steel

Elastomer: special white synthetic rubber

Reinforcement: Nylon synthetic fibre

Rubber compound available: **NITRILE**

Maximum operating pressure: **16 bar**

Burst pressure: **60 bar**

Depression: **650mm/Hg**

Operating temperature: **-20 ÷ 100°C**



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Diameter nominal		Length	OR Hole	OR lip	Eligible movements			
					Axial		Lateral	Angular
inch.	mm	mm	mm	mm	compression	elongation	+/-	+/-
1"	25	130	25	50	30	20	30	30°
1"1/4	32	130	40	69	30	20	30	30°
1"1/2	40	130	40	60	30	20	30	30°
2"	50	130	52	86	30	20	30	30°
2"1/2	65	130	68	106	30	20	30	30°
3"	80	130	76	116	30	20	30	30°
4"	100	130	103	150	30	20	30	20°
5"	125	130	128	180	30	20	30	20°
6"	150	130	152	209	30	20	30	20°
8"	200	130	194	260	30	30	30	10th
10"	250	130	250	320	10	30	10	5th
12"	300	130	300	367	10	30	10	5th