

DILATOFLEX

TYPE K GRADE F1 - PTFE LINED



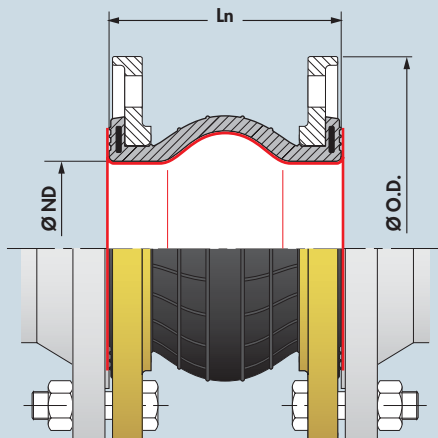
Inner lining grade

F1
White label



PTFE liner

Permissible temperature:
-35 °C up to +110 °C



Example of Label



Rubber Bellows Expansion Joints - Flexible Pump Bellows
for Pipework for Anti-Vibration, and the Absorption of
Movement and Thermal Expansion in Pipelines

AUTOSTABLE
F1 grade

DIMENSIONAL DATA					TECHNICAL DATA								
Nominal Diameter		Nominal length (Ln in mm)	O.D. (mm)		Max. permissible pressure	Vacuum	Max. Permissible Movements (not concurrent)				AUTOSTABLE ... at its equilibrium length (Lq in mm)	Approx. weight in kg (steel flanges PN10 / PN16)	
			Drilling standards (1)				Axial		Lateral	Angular			
			ISO 2084 NF EN 1759-1 NF EN 1092-1										
ND mm	NPS inch		PN 10	PN 16	class 150 (PN 20)	bar	bar	Ln - Lc mm	Le - Ln mm	R mm	angle α° degree		
32	1 1/4	130	140	-	-	6	NO VACUUM PERMISSIBLE	10	10	8	10	130	3.0
40	1 1/2	130	150	130	130	6		10	10	8	10	130	3.4
50	2	130	165	165	165	6		10	10	8	10	130	4.0
65	2 1/2	130	185	185	185	6		10	10	8	10	130	4.7
80	3	130	200	200	200	6		10	10	8	9	130	5.0
100	4	130	220	220	220	6		10	10	8	7	135	6.2
125	5	130	250	250	250	6		10	15	8	7	140	7.7
150	6	130	285	285	285	6		10	15	8	5	140	10.0
200	8	130	340	340	340	6		10	20	8	5	145	12.2
250	10	130	405	405	405	6		10	25	8	4	150	16.7
300	12	130	445	460	485	6	10	30	8	4	155	20.0	

(1) Other drillings available (e.g. PN6, PN25, BS10 D-E...) ..

Swivel flanges in zinc-plate steel, hot dip galvanized steel, or stainless steel (304L or 316L)

We reserve the right to change our products' specifications when necessary without notice.

Distributor:

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