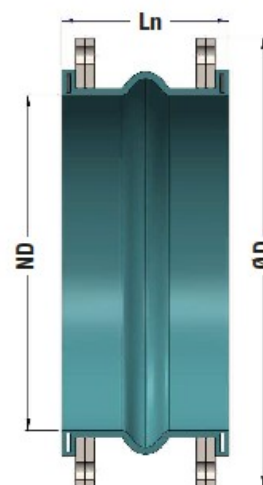


DILATOFLEX®

DILATOFLEX® F



Nominal Diameter	Nominal Length*	Drilling Standards (1)			Max. Permissible Pressure (2)	Steel Ring Required for Vacuum Greater than ...% Vacuum	Max. permissible movements (maximum values do not apply simultaneously)				End Thrust for P=1 bar	Approx. Weight (rubber bellows only) (4)
		NF EN 1759-1	NF EN 1092-1	ASME B16.47 A			Axial Compression	Elongation	Lateral Shearing	Angular Angle		
Ln (mm)	PN 6, PN 10, PN 16, Class 150	WP (bar)	Ln-Lc (mm)	Le-Ln (mm)	R (mm)	α° (degree)	(KdaN)	(kg)				
300	12	200	X	10	10%	40	30	10	11.3	1.0	5	
350	14	200	X	10	10%	40	30	10	9.5	1.3	5.6	
400	16	200	X	10	10%	40	30	10	8.2	1.6	6.4	
450	18	250	X	10	10%	50	30	10	7.2	2.0	8.5	
500	20	250	X	10	10%	50	30	10	6.6	2.4	9.5	
600	24	250	X	10	10%	50	30	10	5.4	3.4	11.5	
700	28	275	X	10	10%	50	30	10	4.6	4.5	14.5	
750	30	275	X	10	10%	50	30	10	4.3	5.1	16.8	
800	32	275	X	10	10%	50	30	10	4	5.8	18.5	
900	36	300	X	10	10%	50	30	10	3.5	7.4	23.7	
1000	40	300	X	10	10%	50	30	10	3.1	9.0	27.3	
1100	44	300	X	10	10%	50	30	10	2.8	10.7	33.6	
1200	48	300	X	10	10%	50	30	10	2.5	12.7	36.3	



- (1) Other drillings available (e.g. BS10, AWWA...).
- (2) For higher working pressure, please consult us.
- (3) Limited to the nominal pressure of the used drilling standard.
- (4) Expansion joints to be mounted with split backing flanges (zinc-chromated steel, hot-dip galvanized steel, stainless steel).
- (5) Permissible movement values may be impacted by vacuum ring, please consult us.

Inner lining grade and working temperature

DW -25 °C
+90 °C/105 °C

EPC -25 °C
+95 °C

AR/CN -35 °C
+90 °C

GZ -20 °C
+90 °C

HH -20 °C
+90 °C

YP -25 °C
+100 °C

AB -35 °C
+100 °C

TE -25 °C
+100 °C

anvis Decize S.A.S.

Usine des Caillots—BP101—F-58302 DECIZE CEDEX

✉ dilatoflex@anvisgroup.com — www.dilatoflex.com

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