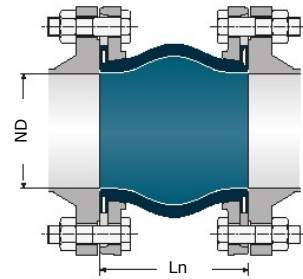


DILATOFLEX®

DILATOFLEX® K



Nominal Diameter	Nominal Length*	Drilling Standards (1)			Max. W.P. (**) (3),(4)	Steel Ring Required for Vacuum Greater than ...% Vacuum	Max. Permissible Movements (maximum values do not apply simultaneously)				Equilibrium Length at 10 bar AUTOSTABLE: Reaction Force=0 daN	Approximate Weight (steel flanges PN 10/PN 16)
		PN 10	PN 16	PN 20			Axial Compression	Elongation	Lateral Shearing	Angular Angle		
	Ln (mm)	PN 10	PN 16	PN 20	WP (bar)	Ln-Lc (mm)	Le-Ln (mm)	R (mm)	α° (degree)			
32	1 1/4	130	X	-	16	100%	25	10	15	20	130	3.0
40	1 1/2	130	X	X	16	100%	25	10	15	20	130	3.4
50	2	130	X	X	16	30%	25	10	15	20	130	4.0
65	2 1/2	130	X	X	16	30%	25	10	15	20	130	4.7
80	3	130	X	X	16	30%	25	10	15	17	130	5.0
100	4	130	X	X	16	30%	25	10	15	14	135	6.2
125	5	130	X	X	16	30%	25	15	15	14	140	7.7
150	6	130	X	X	16	30%	20	15	15	10	140	10.0
200	8	130	X	X	16	30%	20	20	15	10	145	12.2
250	10	130	X	X	16	30%	15	25	15	8	150	16.7
300	12	130	X	X	16	30%	15	30	15	7	155	20.0



(1) Other drillings available (e.g. PN 6, PN 25, BS 10D-E...).

Floating flanges in zinc-chromated, hot-dip galvanized or stainless (304L or 316L) steel.

(2) Limited to the nominal pressure of the used drilling standard.

(3) Particular cases:

DW grade: W.P. 12 bar at +105 °C max. and W.P. 16 bar at +90 °C max.

CC grade: W.P. 10 bar at +110 °C max. and W.P. 16 bar at +90 °C max.

(4) KT type (filled with integrated tie bars)

[**] For these expansion joints fitted with a PTFE liner:

- W.P. limited to 6 bar

- no vacuum permissible

- for movements, consult us.

Inner lining grade and working temperature

CC -35 °C
+90 °C/110 °C

DW -25 °C
+90 °C/105 °C

EPC -25 °C
+95 °C

AR/CN -35 °C
+90 °C

GZ -20 °C
+90 °C

YP -25 °C
+100 °C

AB -35 °C
+100 °C

TE -25 °C
+100 °C

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Usine des Caillots—BP101—F-58302 DECIZE CEDEX

dilatoflex@anvisgroup.com — www.dilatoflex.com

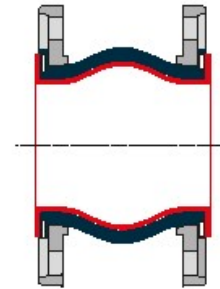
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DILATOFLEX®

DILATOFLEX® KF1



Nominal diameter	Nominal length*	Drilling standards (1)			Max. permissible pressure	Vacuum	Max. Permissible Movements (Maximum values do not apply simultaneously)				AUTOSTABLE at its equilibrium length (Lq in mm)	Approx. weight in kg (steel flanges PN10/16)
		PN 10	PN 16	Class 150 (PN 20)			bar	bar	Ln-Lc (mm)	Le-Ln (mm)		
32	1 1/4	130	X	-	6	NO VACUUM PERMISSIBLE	10	10	8	10	130	3.0
40	1 1/2	130	X	X	6		10	10	8	10	130	3.4
50	2	130	X	X	6		10	10	8	10	130	4.0
65	2 1/2	130	X	X	6		10	10	8	10	130	4.7
80	3	130	X	X	6		10	10	8	9	130	5.0
100	4	130	X	X	6		10	10	8	7	135	6.2
125	5	130	X	X	6		10	15	8	7	140	7.7
150	6	130	X	X	6		10	15	8	5	140	10.0
200	8	130	X	X	6		10	20	8	5	145	12.2
250	10	130	X	X	6		10	25	8	4	150	16.7
300	12	130	X	X	6		10	30	8	4	155	20.0



(1) Other drillings available (e.g. PN6, PN25, BS 10D-E).

Floating flanges in zinc-chromated, hot-dip galvanized or stainless (304L or 316L) steel.

Inner lining grade and working temperature

F1	-35 °C +110 °C
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