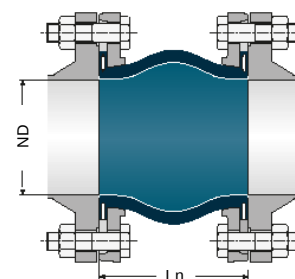


DILATOFLEX®

DILATOFLEX® K



Nominal Diameter	Nominal Length*	Drilling Standards (1)			Max. W.P. (**) (2) (3)	Steel Ring Required for Vacuum Greater than ...%	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	WP (bar)		Axial Compression	Elongation	Lateral Shearing	Angular Angle			
	Ln (mm)						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