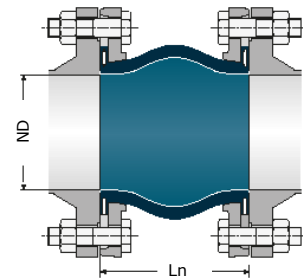


DILATOFLEX®

DILATOFLEX® K



| Nominal Diameter | Nominal Length* | Drilling Standards (1) | | | Max. W.P. (**) | 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) |
|------------------|-----------------|------------------------|--------------|----------|----------------|---|---|------------|--------|-------------|---|---|
| | | NF EN 1759-1 | NF EN 1092-1 | WP (bar) | | | Ln-Lc (mm) | Le-Ln (mm) | R (mm) | α° (degree) | | |
| | Ln (mm) | PN 10 | PN 16 | PN 20 | | | | | | | | |
| 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

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