

Type K2

Double convolution - large range of movements

CC	16 bar at 90°C 10 bar at 110°C
AR/CN	16 bar at 90°C
GZ	
TE	16 bar at 100°C
YP	
AB	
EPC	16 bar at 95°C
DW	16 bar at 90°C 12 bar at 105°C



Drinking water agreement

DILATOFLEX® K2 type is a floating flanged rubber expansion joint, such as DILATOFLEX® K type, with two convolutions.

With its autostability restraining the end thrust, and its large capacity of movement, it is the most efficient expansion joint to secure sensitive pipe systems from seismic conditions.



Working conditions:

Example of label:



Range of diameters:

ND 32 - 40 - 50 - 65 - 80 - 100 -
125 - 150 - 200 - 250 mm
Inches: 1 1/4" to 10"

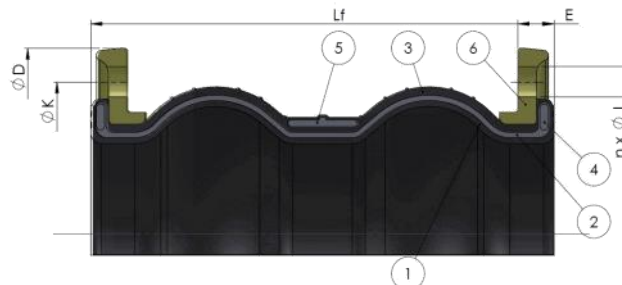
Nominal length (mm):

DN32 to DN80: 250
DN100 to DN150: 275
DN200 to DN250: 300

Compression (mm)		Elongation (mm)		Lateral (mm)		Angular (°)	
normal*	exceptionnal*	normal	exceptionnal	normal	exceptionnal	normal	exceptionnal
40	50	30	30	30	40	25	25

*Normal conditions : 1 x 10⁶ cycles

*Exceptionnal conditions : seismic conditions



6	2	Counter flanges	S235 JR - NF EN 10025
5	1	Ring reinforcement	S235 JR - NF EN 10025
4	2	Heel reinforcement	S235 JR - NF EN 10025
3	1	Outer cover	CR - ISO 1629
2	1	Carcass	Aramide
1	1	Inner tube	depends of fluids (see quality) - ISO 1629
Rep	Nbr	Designation	Material