

## Type K2

### Double convolution - large range of movements

<b>CC</b>	16 bar at 90°C 10 bar at 110°C
<b>AR/CN</b>	16 bar at 90°C
<b>GZ</b>	
<b>TE</b>	
<b>YP</b>	16 bar at 100°C
<b>AB</b>	
<b>EPC</b>	
<b>DW</b>	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"

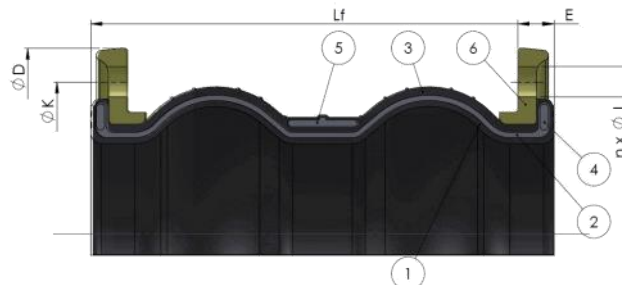
### Nominal length (mm):

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

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

\*Normal conditions : 1 x 10<sup>6</sup> cycles

\*Exceptional 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