

type K



CC
Green label

EPC
Cream label

AR / CN
Red label

Inner
lining
grades

DW
Blue label



F1
White label

PTFE liner

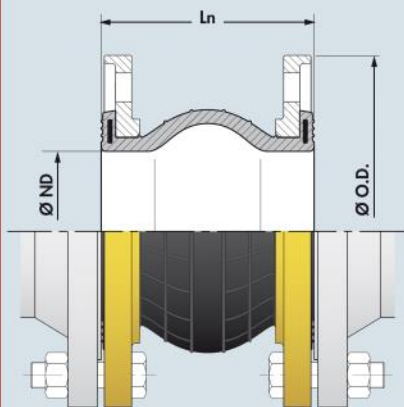
* see separate technical sheet

GZ
Orange label

YP
Yellow label

AB
Grey label

TE
Mauve label



Example of Label



DILATOFLEX® K

P.E.D. 97/23/CE Cat. III

AUTOSTABLE

DIMENSIONAL DATA							TECHNICAL DATA							
Nominal Diameter		Nominal length (Ln in mm)	Drilling standards (1)			Max. permissible pressure (2) (3) bar		Steel ring required for vacuum greater than ...%	Max. Permissible Movements (maximum values do not apply simultaneously)				... AUTOSTABLE ... at its equilibrium length (Lq in mm)	Approx. weight in kg (steel flanges PN10 / PN16)
			ISO 2084 NF EN 1759-1 NF EN 1092-1						Axial		Lateral	Angular		
PN 10	PN 16		class 150 (PN 20)	Compression	Elongation				Shearing	angle				
ND mm	NPS inch		T ≤ 100 °C	T > 100 °C	Ln - Lc mm	Le - Ln mm	R mm		α° degree					
32	1 1/4	130	X	-	16	10	-	25	10	15	20	130	3.0	
40	1 1/2	130	X	X	16	10	-	25	10	15	20	130	3.4	
50	2	130	X	X	16	10	30 %	25	10	15	20	130	4.0	
65	2 1/2	130	X	X	16	10	30 %	25	10	15	20	130	4.7	
80	3	130	X	X	16	10	30 %	25	10	15	17	130	5.0	
100	4	130	X	X	16	10	30 %	25	10	15	14	135	6.2	
125	5	130	X	X	16	10	30 %	25	15	15	14	140	7.7	
150	6	130	X	X	16	10	30 %	20	15	15	10	140	10.0	
200	8	130	X	X	16	10	30 %	20	20	15	10	145	12.2	
250	10	130	X	X	16	10	30 %	15	25	15	8	150	16.7	
300	12	130	X	X	16	10	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) Particular cases:

DW grade: W.P. 12 bar at 105°C max.

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

(3) Limited to the nominal pressure of the drilling standard being used

Technical Sheet

AI-TS- 002/7 from 2011 - 12 - 02

We reserve the right to change our products' specifications when necessary without notice.