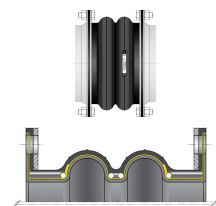
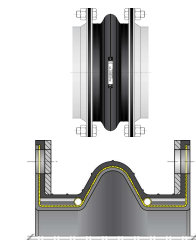
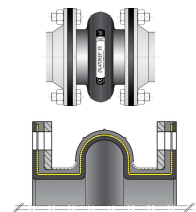


DILATOFLEX®

DILATOFLEX® NT ES



Nominal diameter	Nominal length*	Drilling standards (1)		Max. permissible pressure (bar) (2)(3)	Steel ring required for vacuum greater than ...% vacuum	Max. permissible movements (maximum values do not apply simultaneously)				End thrust in daN for P=1 bar	Axial stiffness in daN at no pressure for 1cm axial displacement	Approx. weight in kg (below only) (4)			
		NF EN 1759-1	NF EN 1092-1			Compression	Elongation	Lateral	Angular						
Ln (mm)	PN 10	PN 16	Class 150 (PN 20)	PN 25	Hot Water: T °C ≤ 140 °C	Hot Water: T °C ≤ 70 °C	Ln-Lc (mm)	Le-Ln (mm)	R (mm)	α° degree	(N/mm)	(kg)			
NT 1 with specific integral steel flanges															
40	1 1/2	150	X	X	X	16	25	-	30	20	10	16	70	8	3.0
50	2	150	X	X	X	16	25	-	30	20	10	15	130	13	3.6
65	2 1/2	150	X	X	X	16	25	-	30	20	10	14	160	23	4.3
80	3	150	X	X	X	16	25	-	30	20	10	13	200	34	4.8
100	4	150	X	X	X	16	25	50%	30	20	10	12	250	38	5.6
125	5	150	X	X	X	16	25	50%	30	20	10	12	320	42	7.0
150	6	150	X	X	X	16	25	50%	30	20	10	11	400	49	8.6
175	7	150	X	-	X	16	25	50%	30	20	10	10	550	57	10.6
200	8	150	X	X	X	16	25	50%	30	20	10	9	600	58	11.0
225	9	150	X	X	-	16	25	50%	30	20	10	9	700	60	12.8
NT 1 with separate steel backing flanges in two parts															
250	10	200	X	X	X	16	25	50%	25	20	10	8	1000	34	20.0
300	12	200	X	X	X	16	25	50%	25	20	10	7	1300	34	24.0
350	14	200	X	X	X	16	25	50%	25	20	10	6	1650	34	29.5
400	16	200	X	X	X	16	25	50%	25	20	10	5	2000	44	36.5
450	18	200	X	X	X	16	25	50%	25	20	10	4	2450	44	40.0
NT 2 with separate steel backing flanges in two parts															
250	10	300	X	X	X	16	25	30%	60	40	45	20	900	34	25.0
300	12	300	X	X	X	16	25	30%	60	40	45	18	1150	34	28.0
350	14	300	X	X	-	16	25	30%	60	40	45	15	1500	34	33.0
400	16	300	X	X	X	16	25	30%	60	40	45	12	1900	44	39.5
450	18	300	X	X	X	16	25	30%	60	40	45	10	2250	44	46.0



- (1) Other drillings available (e.g. PN6, PN25, PN40, BS 10D-E...). Please consult us.
- (2) Limited to the nominal pressure of the drilling standard being used.
- (3) Flat faced piping flanges must be used with DILATOFLEX® NT ES where W.P. > 10 bar and temperature > +90 °C.
- (4) For ND ≥ 250mm: expansion joints to be mounted with steel backing flanges in 2 parts (zinc-chromated, hot-dip galvanized or stainless steel).

Inner lining grade and working temperature

ES	-35 °C +140 °C
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anvis Decize S.A.S.

Usine des Caillots—BP101—F-58302 DECIZE CEDEX

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