



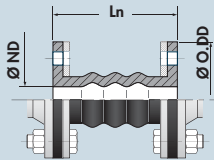
DILATOFLEX® NT

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

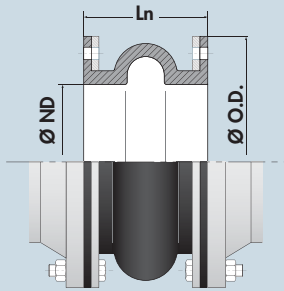
Inner lining grades

	NT	NT 1	NT 2
CC Green label	✓	✓	✓
EPC Cream label	✓	✓	✓
ES Steel carcass		✓	✓
AR / CN Red label	✓	✓	✓
GZ Orange label	✓	✓	✓
YP Yellow label	✓	✓	✓
AB Grey label	✓	✓	✓
TE Mauve label	✓	✓	✓

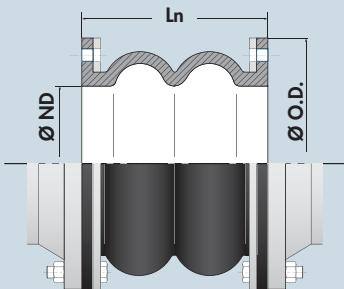
NT



NT 1



NT 2



Example of Label



DIMENSIONAL DATA					TECHNICAL DATA								
Nominal Diameter	NPS	Nominal length (Ln in mm)	Drilling standards (1)			Max. permissible pressure (bar) (2) (3) (4)	Steel ring required for vacuum greater than ...%	Max. Permissible Movements (not concurrent)			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) (5)
			PN 10	PN 16	class 150 (PN 20)			Axial	Lateral	Angular			
mm	inch						Ln - Lc mm	Le - Ln mm	R mm	α° degree			
NT													
20	3/4	150	105	105	12	-	12	8	10	30	4.0	62	0.4
25	1	150	115	115	12	-	15	8	10	25	6.0	70	0.4
32	1 1/4	150	140	120	12	-	15	8	10	20	8.5	85	1.4
NT 1													
40	1 1/2	150	150	130	16	-	30	20	15	20	48	8	1.1
50	2	150	165	165	16	-	30	30	15	20	80	13	1.3
65	2 1/2	150	185	185	16	-	30	30	15	20	115	23	1.6
80	3	150	200		16	-	30	30	15	20	138	34	1.9
100	4	150	220	229	16	50	30	30	15	20	190	38	2.4
125	5	150	250	250	16	50	30	30	15	10	270	42	2.5
150	6	150	285	285	16	50	30	30	15	10	370	49	3.0
175	7	150	315		16	50	30	30	15	10	445	57	3.6
200	8	150	340	340	16	50	30	30	15	10	560	58	4.0
225	9	150	370		16	50	30	30	15	10	700	60	4.6
250	10	200	405	405	16	50	25	30	30	9	800	55	8.0
300	12	200	460	485	16	50	25	30	30	8	1000	65	10.0
350	14	200	520	533	16	50	25	30	30	7	1300	75	11.5
400	16	200	580	597	16	50	25	30	30	6	1700	85	14.0
450	18	200	640	640	16	50	25	30	30	5	2000	95	15.0
NT 2													
250	10	300	405	405	16	30	60	60	45	25	800	34	11.0
300	12	300	460	485	16	30	60	60	45	22	1100	34	13.0
350	14	300	520	---	16	30	60	60	45	18	1500	34	15.0
400	16	300	580	597	16	30	60	60	45	16	1900	44	17.0
450	18	300	640	640	16	30	60	60	45	14	2400	44	19.0

(1) Other drillings available (e.g. PN6, PN25, PN40, BS 10D-E...). Please consult us

(2) CC rubber grade : W.P. is limited to 10 bar for W.T. over +90°C

(3) ES rubber grade : max. operating conditions W.P. 25bar at +140°C W.T.

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

(5) Expansion joints to be mounted with steel backing flanges in 2 parts (zinc-chromated, hot-dip galvanized or stainless steel)

Technical Sheet

AFD-TS- 004/2 from 2008 - 03 - 30

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