

DILATOFLEX® N



AR / CN
Red label

Inner
lining
grades

YP
Yellow label

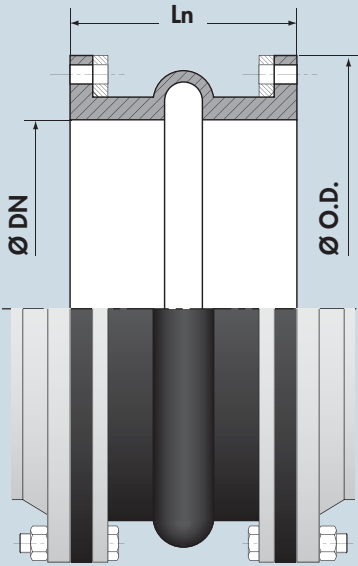
GZ
Orange label

AB
Grey label

EPC
Cream label

TE
Mauve label

HH
Blue label



Example of Label

DILATOFLEX® N

DIMENSIONAL DATA								TECHNICAL DATA							
Number of Convolutions	Nominal Diameter		Nominal length (Ln in mm)	O.D. (mm)				Max. permissible pressure (bar)	Steel ring required for vacuum greater than ...%	Max. Permissible Movements (not concurrent)				End thrust in daN for P= 1 bar	Approx. weight in kg (below only) (2)
	ND mm	NPS inch		Drilling standards (1)						Ln - Lc mm	Le - Ln mm	R mm	angle α° degree		
				ISO 2084 NF EN 1759-1 NF EN 1092-1											
				PN 2.5	PN 6 - PN 10	PN 16	class 150 (PN 20)								
1	500	20	300		670	715	698	10	20	40	30	20	6	2.5	30
1	550	22	300		775	775		10	20	20	30	15	4	3.0	40
1	600	24	300		780	840	840	10	20	40	40	20	7	3.8	43
1	700	28	300		895	910	910	10	20	40	40	20	6	4.9	44
1	750	30	300		965	970	984	10	20	20	20	15	3	5.3	60
1	800	32	400		1015	1025	1085	10	20	40	40	20	5	6.3	67
1	850	34	400		***	***	***	10	20	40	40	20	5	7.0	70
1	900	36	400		1115	1125	1168	10	20	40	40	20	5	8.8	80
1	1000	40	400		1230	1255		10	20	40	40	20	4	9.4	84
1	1100	44	400		1340	1390	1340	6	20	40	30	20	3	10.7	100
1	1200	48	400		1455	1585	1530	6	20	40	40	20	3	13.2	120
1	1250	50	400		***	***		6	10	40	40	20	3	14.2	115
1	1300	52	400		1565			6	10	20	20	15	1.5	14.8	115
1	1400	56	400		1675			6	10	40	40	20	3	17.6	150
1	1500	60	400		1785			6	10	20	20	15	1.5	20.0	170
1	1600	64	400		1915			6	10	40	30	20	2	22.4	183
1	1700	68	400		1940			6	10	40	30	20	1.5	25.2	215
1	1800	72	400		2115			6	10	20	20	15	1	27.8	225
1	2000	80	750		2325			1.5	-	150	100	50	5	38.3	275
1	2200	88	750		2550			1.5	-	150	150	75	7	48.2	400
1	2400	96	400		2760			4	-	50	40	20	1.5	49.6	300
1	2500	100	750	2705				1.5	-	150	100	50	4	56.8	450
1	2600	104	750	2805				1.5	-	150	150	75	6	64.4	500
1	3000	120	750	3230				1.3	-	150	100	50	3	79.3	550

(***) Non standard drilling.

(1) Other drillings available (e.g. BS10D-E, AWWA....). Please consult us.

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

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