DILATOFLEX®

DILATOFLEX® M

Type M

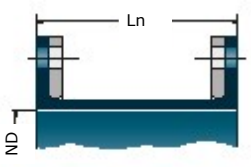
Adaptable expansion joints

- Several nominal lengths
- Different convolution designs
- Technical study depending on applications

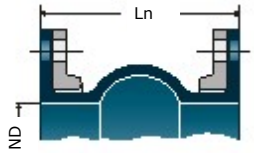
DILATOFLEX® TYPE MX

(tailor-made, not shown below)
Please consult us.

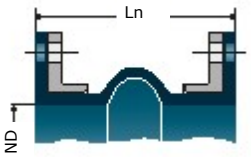
TYPE MD 40



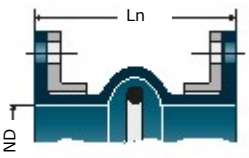
TYPE MS 50



TYPE MA 60



TYPE MB 60



Inner lining grade and working temperature

DW	-25 °C +90 °C/105	AR/CN	-35 °C +90 °C
HH	-20 °C +90 °C	AB	-35 °C +100 °C
EPC	-25 °C +95 °C	GZ	-20 °C +90 °C
YP	-25 °C +100 °C	TE	-25 °C +100 °C

Type	Nominal Diameter	Nominal Length(*) Ln (mm)	Ln (mm)	Ln (mm)	Drilling Standards(**) NF EN 1759-1 NF EN 1092-1 ASME B16.47A PN 2.5—PN 6/ PN 10/CL 150	Max. Permissible Pressure (1) WP (bar)	Maximum Permissible Vacuum (% Vacuum)	Max. Permissible Movements (maximum values do not apply simultaneously) Axial Compression Ln-Lc (mm)	Elongation Le-Ln (mm)	Lateral Shearing R (mm)	Angular α° (degree) P	V	End Thrust for P=1 bar (kdaN)	Approximate Weight (bellow only) (kg)
MD 40	500	20	225	250	X	4	100%	20	0	30	2.3	1.7	2.3	42
	600	24	225	250	X	4	100%	20	0	30	1.9	1.4	3.2	53
	800	32		250	X	4	100%	20	0	30	1.4	1.1	5.6	82
	1000	40		250	300	X	4	100%	20	0	30	1.1	0.9	8.5	111
	1200	48			300	X	4	100%	20	0	30	0.9	0.7	12.1	179
	1400	56			300	X	4	100%	20	0	30	0.8	0.6	16.4	225
	1600	64			300	X	4	100%	25	0	30	0.9	0.5	21.2	345
	1800	72			300	X	4	100%	25	0	30	0.8	0.5	26.7	392
	2000	80			300	X	4	100%	25	0	30	0.7	0.4	32.9	450
	2200	88			300	X	4	100%	25	0	30	0.7	0.4	39.6	525
	For any intermediate sizes and further sizes up to ND 2800 mm, please consult us													
MS 50	500	20		250		X	6	0%	20	15	30	4.0	-	2.4	49
	600	24		250		X	6	0%	20	15	30	3.3	-	3.4	60
	800	32		250		X	6	0%	20	15	30	2.5	-	5.8	92
	1000	40		250	300	X	6	0%	20	15	30	2.0	-	8.8	122
	1200	48			300	X	6	0%	20	15	30	1.7	-	12.4	200
	1400	56			300	X	6	0%	20	15	30	1.4	-	16.4	251
	1600	64			300	X	6	0%	20	15	30	1.2	-	21.5	391
	1800	72			300	X	6	0%	20	15	30	1.1	-	27.0	438
	2000	80			300	X	6	0%	20	15	30	1.0	-	33.1	500
	2200	88			300	X	6	0%	20	15	30	0.9		39.9	580
	For any intermediate sizes and further sizes up to ND 2800 mm, please consult us													
MA 60	500	20		250	300	X	8	0%	30	30	30	6.8	-	2.6	54
	600	24		250	300	X	8	0%	30	30	30	5.7	-	3.6	68
	800	32		250	300	X	8	0%	30	30	30	4.3	-	6.1	98
	1000	40		250	300	X	8	0%	30	30	30	3.4	-	9.1	135
	1200	48			300	X	8	0%	30	30	30	2.9	-	12.8	215
	1400	56			300	X	8	0%	30	30	30	2.4	-	17.2	273
	1600	64			300	X	8	0%	30	30	30	2.1	-	22.1	405
	1800	72			300	X	8	0%	30	30	30	1.9	-	27.7	454
	2000	80			300	X	8	0%	30	30	30	1.7	-	33.9	514
	2200	88			300	X	8	0%	30	30	30	1.6		40.7	617
	For any intermediate sizes and further sizes up to ND 2800 mm, please consult us													
MB 60	500	20		250	300	X	8	100%	30	10	30	4.6	4.6	2.6	61
	600	24		250	300	X	8	100%	30	10	30	3.8	3.8	3.6	77
	800	32		250	300	X	8	100%	30	10	30	2.9	2.9	6.1	109
	1000	40		250	300	X	8	100%	30	10	30	2.3	2.3	9.1	149
	1200	48			300	X	8	100%	30	10	30	1.9	1.9	12.8	232
	1400	56			300	X	8	100%	30	10	30	1.6	1.6	17.2	290
	1600	64			300	X	8	100%	30	10	30	1.4	1.4	22.1	426
	1800	72			300	X	8	100%	30	10	30	1.3	1.3	27.7	477
	2000	80			300	X	8	100%	30	10	30	1.1	1.1	33.9	550
	2200	88			300	X	8	100%	30	10	30	1.0	1.0	40.7	645
	For any intermediate sizes and further sizes up to ND 2800 mm, please consult us													

(1) Limited to the nominal pressure of the used drilling standard.

(2) Steel retaining flanges in one part (zinc-chromated, hot-dip galvanized or stainless steel).

(*) For other lengths, please consult us.

(**) For other drillings, please consult us.

(***) For higher movement values, please consult us.

anvis Dezize S.A.S

Usine des Caillots—BP101—F-58302 DECIZE CEDEX

✉ dilatoflex@anvisgroup.com — www.dilatoflex.com

anvis