

# DILATOFLEX®



## DILATOFLEX® M

Type M

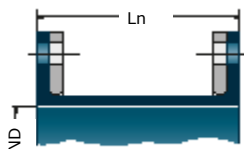
### Adaptable expansion joints

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

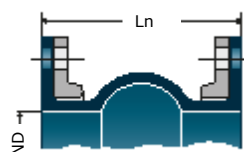
### DILATOFLEX® TYPE MX

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

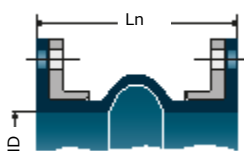
#### TYPE MD 40



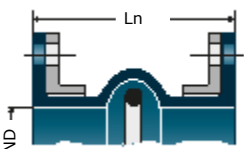
#### TYPE MS 50



#### 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

anvis Decize S.A.S

Usine des Caillots—BP101—F-58302 DECIZE CEDEX

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Type	Nominal Diameter		Nominal Length(*)	Drilling Standards(**) NF EN 1759-1 NF EN 1092-1 ASME B16.47A	Max. Permissible Pressure (1)	Maximum Permissible Vacuum (% Vacuum)	Max. Permissible Movements (maximum values do not apply simultaneously)				End Thrust for P=1 bar (kdaN)	Approximate Weight (below only) (kg)			
	Ln (mm)	Ln (mm)					Ln-Lc (mm)	Le-Ln (mm)	R (mm)	α° (degree)			P	V	
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.