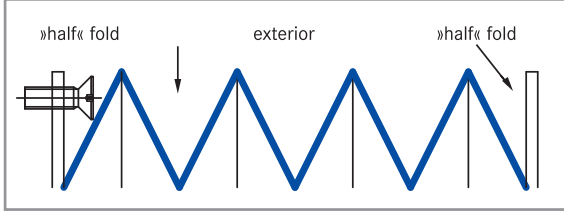
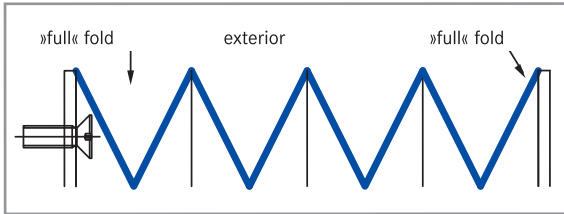


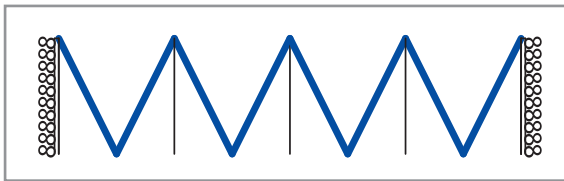
ELASTIC BELLOWS



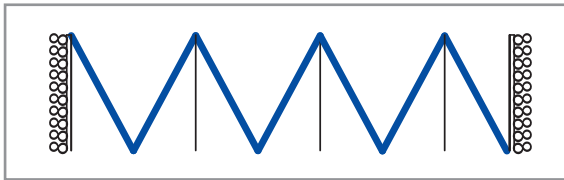
End flanges can also be mounted from the outside



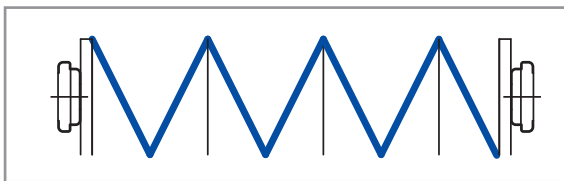
End flanges can be mounted only from the inside



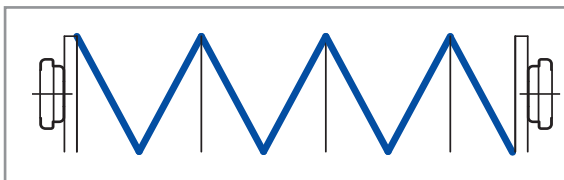
Mounted with velcro tape, both sides full fold



Mounting with velcro tape, one side half, one side full fold



Mounted with clip fasteners, both sides full fold



Mounted with clip fasteners, one side half, one side full fold

Legend and formulae for calculation

FB	Width of the fold
FZ	Number of folds
FZD	Compression per fold
FAZ	Extension per fold
BE	Width of the terminal fixture
AZ	Maximum extension
ZD	Minimum compression

Formulae for calculation

ZD	AZ-Hub
FZ	$\frac{AZ}{FAZ}$
ZD	$\frac{(AZ \times FZD) + BE}{FAZ}$
AZ	$\frac{(ZD - BE) \times FAZ}{FZD}$

FB (mm)	FAZ (mm)	FZD* (mm)
15	22	3 - 5
17,5	25	3 - 5
20	30	3 - 5
25	40	3 - 5
30	50	3 - 5
35	60	3 - 5
40	70	3 - 5
45	80	3 - 5
50	90	3 - 5
60	105	3 - 5

* depending on material



Rear view of complete solution, ELASTIC Bellows used for X axis

All dimensions in mm if not marked otherwise. Errors and omissions excepted.

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