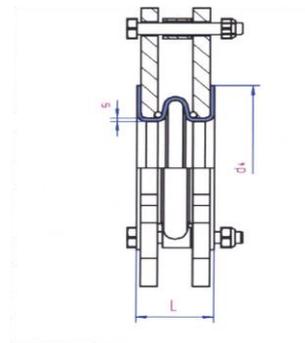


MB | Xpansion PTFE Compensator 1 convolutions - Datasheet

To ensure a perfect installation, our compensators are equipped with 3 limiting screws. They prevent the bellows from being overstretched during operation. Flanges with 2 or without limiter-bolts are available.



Technical Specifications

Flange material:	Flanges available in carbon steel, stainless steel and/or special steel
Connection options:	ANSI and DIN connection
Lining options:	PTFE virgin white and PTFE antistatic black
Limited Screws:	Flanges with 2 or without limiter-bolts are available
Holes:	Up to DN65 flange with thread. From DN80 with drill holes (customized possible)

DN	Install length L (mm)	Extension Axial ± (mm)	Shifting Lateral ± (mm)	Deviation Angular +/-	Reicedface Dia. (mm)	Wallthicknes s (mm)	Wave's	
25	40	3	2	2	68	3,0	1	
32	40				78	3,0	1	
40	40				88	3,0	1	
50	48	5	3	3	102	3,5	1	
65	54	6			122	3,75	1	
80	60	7			138	4,0	1	
100	64	8	4	4	158	4,5	1	
125	70				9	188	4,5	1
150	75				10	212	5,0	1
200	85	10	5	3	268	5,0	1	
250	93				320	5,5	1	
300	100				370	5,5	1	
350	103	-16/+10	5	2	430	5,5	1	
400					482	6,0	1	
450					532	6,0	1	
500					585	6,0	1	
600					685	6,0	1	

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