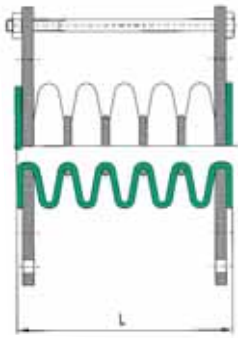


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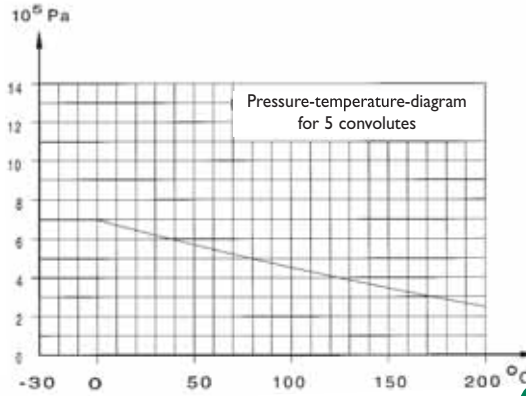
## Chemical resistant piping systems lined with PTFE-PFA-PP



### PTFE-Expansion Joints, 5 Convolute (Class 150)



NPS 1/2" - 20"



NPS	L mm	Extension Compr. ± mm	Misalignment max. mm	Angular-Deflection max. °	Vacuum-Resistance
1/2"	55	8	5	20	<i>not recommended</i>
3/4"	55	8	5	20	
1"	68	8	12	20	
1 1/4"	68	8	12	20	
1 1/2"	80	13	12	20	
2"	88	19	12	20	
2 1/2"	113	25	13	20	
3"	113	25	16	20	
4"	139	25	16	20	
5"	167	32	16	20	
6"	153	32	16	20	
8"	207	32	16	20	
10"	300	32	16	20	
12"	288	35	18	20	
14"	325	35	18	20	
16"	343	40	25	20	
18"	470	40	25	20	
20"	520	40	25	20	

➔ Lined pipes, elbows, tees, instrument-tees, reducers, crosses and spacers in the dimensions DN15 to DN 500 and 1/2" to 20", according DIN 2848/2874 and ANSI B16.5 in carbon steel and stainless steel lined with PTFE, PFA (virgin, antistatic, FDA conformity upon request) and PP-lining.

➔ PTFE nozzle-liner and PTFE-lined steel dip pipes.

➔ Expansion joints in PTFE as well as stainless steel expansion joints with PTFE-lining.

➔ We also manufacture special forms and dimensions according to your requirements.

The above shown chart is only valid at neutral length and with limit bolts in place. Above mentioned types of travel (extension compression, misalignment or angular deflection) are alternatives; the percentage values must not exceed 100% when added together. The figures stated are average values and apply to room temperature.

Important notice to the holes of the expansion joint flanges:  
 bolt circle: with threaded holes from 1/2" to 24"  
 other design: upon request  
 PTFE-Expansion Joints, 5 Convolute (Class 300) upon request.

Pressure Equipment Directive (PED 97/23/EG):

We are certified acc. DIN EN ISO 9001:2000.



All piping parts fulfil the requirements of the PED and will be delivered with CE marking.

## BAUM KUNSTSTOFFE GMBH

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