

INTAFLEX Rubber expansion joints

INTAFLEX rubber expansion joints are manufactured for suction and delivery due to our industry leading rubber moulding techniques, combined high quality reinforcements and elastomers these expansion joints can achieve high burst pressures, with a standard working pressure of 1600 kpa in most sizes and 1034 to 860 kpa in the remainder sizes. In addition these expansion joints can be used for suction due to the spherical design of the rubber element.



FSF TYPE										
Nominal Diameter		Installed Length (mm)		Travel (mm)	Allowable Movements from Neutral				Working Pressures	
inch	mm	Natural length	Min - Max Installed	Total Compressed Extended	Axial Compression	Axial Extension	Lateral Deflection	Angular Degrees	Positive KPA at 80°C	Vacuum Rating mm
1 1/4"	32	95	89 - 97	87 - 99	8	4	8	15°	1600	660
1 1/2"	40	95	89 - 97	87 - 99	8	4	8	15°	1600	660
2"	50	105	99 - 107	99 - 110	8	5	8	15°	1600	660
2 1/2"	65	115	107 - 118	103 - 121	12	6	10	15°	1600	660
3"	80	130	122 - 133	118 - 133	12	6	10	15°	1600	660
4"	100	135	122 - 140	117 - 145	18	10	12	15°	1600	660
5"	125	170	156 - 175	152 - 180	18	10	12	15°	1600	660
6"	150	180	167 - 185	162 - 190	18	10	12	15°	1600	660
8"	200	205	186 - 212	180 - 220	25	14	22	15°	1600	660
10"	250	240	221 - 247	215 - 254	25	14	22	15°	1600	660
12"	300	260	241 - 267	235 - 274	25	14	22	15°	1600	660
14"	350	265	246 - 273	240 - 281	25	14	22	15°	1034	660
16"	400	265	246 - 273	240 - 281	25	14	22	15°	860	660
18"	450	265	246 - 273	240 - 281	25	14	22	15°	860	660
20"	500	265	246 - 273	240 - 281	25	14	22	15°	860	660
24"	600	265	246 - 273	240 - 281	25	14	22	15°	860	660

- Flange is available with DIN Standard,ANSI Standard,JIS Standard,and BS Standard.



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Composite Hose • Rubber Expansion Joints • Stainless Braided Hose • Metallic Expansion Joints

