

INTAFLEX Rubber Expansion Joint

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.



TYPE - A

FSF - A TYPE										
Nominal Diameter		Installed Length (mm)		Travel (mm)	Allowable Movements from Neutral				Working Pressures	
inch	mm	Natural length	Min - Max Installed	Total Compressed	Axial Compression	Axial Extension	Lateral Deflection	Angular Degrees	Positive P.S.I.G	Vacuum Rating
				Extended					at 80°C	mm
1"	25	152	143 - 157	140 - 162	13	9	13	15°	225	660
1 1/4"	32	152	143 - 157	140 - 162	13	9	13	15°	225	660
1 1/2"	40	152	143 - 157	140 - 162	13	9	13	15°	225	660
2"	50	152	143 - 157	140 - 162	13	9	13	15°	225	660
2 1/2"	65	152	143 - 157	140 - 162	13	9	13	15°	225	660
3"	80	152	143 - 157	140 - 162	13	9	13	15°	225	660
		203	194 - 208	191 - 213	13	9	13	15°	225	660
3 1/2"	90	152	143 - 157	140 - 162	13	9	13	15°	225	660
4"	100	152	138 - 159	133 - 165	19	13	13	15°	225	660
		203	189 - 210	216 - 184	19	13	13	15°	225	660
5"	125	152	138 - 159	133 - 165	19	13	13	15°	225	660
		203	189 - 210	216 - 184	19	13	13	15°	225	660
6"	150	152	138 - 159	133 - 165	19	13	13	15°	225	660
		203	189 - 210	216 - 184	19	13	13	15°	225	660
8"	200	152	138 - 159	133 - 165	19	13	13	15°	225	660
10"	250	203	184 - 211	178 - 219	25	16	19	15°	225	660
		229	210 - 237	203 - 244	25	16	19	15°	225	660
		254	235 - 262	229 - 270	25	16	19	15°	225	660
12"	300	203	184 - 211	178 - 219	25	16	19	15°	225	660
		229	210 - 237	203 - 244	25	16	19	15°	225	660
14"	350	203	184 - 211	178 - 219	25	16	19	15°	150	660
16"	400	203	184 - 211	178 - 219	25	16	19	15°	125	660
18"	450	203	184 - 211	178 - 219	25	16	19	15°	125	660
20"	500	203	184 - 211	178 - 219	25	16	19	15°	125	660
22"	550	254	235 - 262	229 - 270	25	16	19	15°	115	660
24"	600	254	235 - 262	229 - 270	25	16	19	15°	110	660
26"	650	254	235 - 262	229 - 270	25	16	19	10°	110	660
28"	700	254	235 - 262	229 - 270	25	16	19	10°	110	660
30"	750	254	235 - 262	229 - 270	25	16	19	10°	110	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

