

INTAFLEX TWIN SPHERE 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.



TYPE - TWIN

FTF TYPE										
Nominal Diameter		Installed Length (mm)		Travel (mm)	Allowable Movements from Neutral				Working Pressures	
inch	mm	Natural	Min - Max	Total	Axial	Axial	Lateral	Angular	Positive	Vacuum
		length	Installed	Compressed	Compression	Extension	Deflection	Degrees	P.S.I.G	Rating
				Extended					at 80°C	mm
1 1/4"	32	175	137 - 190	125 - 205	53	27	45	40°	225	660
1 1/2"	40	175	137 - 190	125 - 205	53	27	45	40°	225	660
2"	50	175	137 - 190	125 - 205	53	27	45	40°	225	660
2 1/2"	65	175	137 - 190	125 - 205	53	27	45	40°	225	660
3"	80	175	137 - 190	125 - 205	53	27	45	40°	225	660
4"	100	225	187 - 242	175 - 260	53	31	40	35°	225	660
5"	125	225	187 - 242	175 - 260	53	31	40	35°	225	660
6"	150	225	187 - 242	175 - 260	53	31	40	35°	225	660
8"	200	325	280 - 342	265 - 360	65	30	35	30°	225	660
10"	250	325	280 - 342	265 - 360	65	30	35	30°	225	660
12"	300	325	280 - 342	265 - 360	65	30	35	30°	225	660
14"	350	350	315 - 364	304 - 380	43	30	30	20°	150	660
16"	400	350	315 - 364	304 - 380	43	30	30	20°	125	660
18"	450	350	315 - 364	304 - 380	43	30	30	20°	125	660
20"	500	350	315 - 364	304 - 380	43	30	30	20°	125	660
24"	600	350	315 - 364	304 - 380	43	30	30	20°	110	660

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



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