

DEWATER PRODUCTS

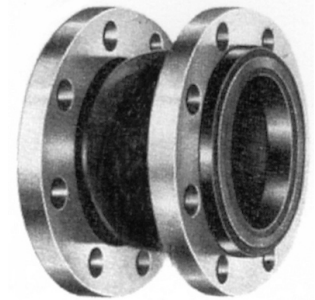
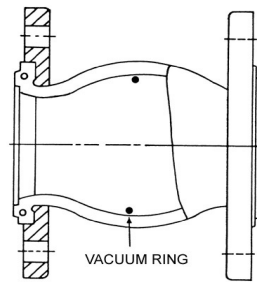
style fsf single sphere rubber expansion joints



vacuum applications

The vacuum ratings in the data sheets are based on neutral (free) installed length without external load. Joints should not be installed 'extended' on vacuum applications.

The standard joints have a rating of 600mm H.g. This rating can be increased to 760mm H.g. by inserting a reinforcing ring into the crown of the arch.



style FSF

	nominal bore	length installed mm			allowable movements from free length				pressure @ 80°C	
	inside inches	free	min	max	axial mm comp	elong	lateral mm	angular deg	positive kPa	vacuum mm H.g.
DN32	1 1/4	95	89	97	8	4	8	15	1550	600
DN40	1 1/2	95	89	97	8	4	8	15	1550	600
DN50	2	105	99	107	8	5	8	15	1550	600
DN65	2 1/2	115	107	118	12	6	10	15	1550	600
DN80	3	130	122	133	12	6	10	15	1550	600
DN100	4	135	122	140	18	10	12	15	1550	600
DN125	5	170	156	175	18	10	12	15	1550	600
DN150	6	180	167	185	18	10	12	15	1550	600
DN200	8	205	186	212	25	14	22	15	1550	600
DN250	10	240	221	247	25	14	22	15	1550	600
DN300	12	260	241	267	25	14	22	15	1550	600
DN350	14	265	246	273	25	14	22	15	1034	600
DN400	16	265	246	273	25	14	22	15	860	600
DN450	18	265	246	273	25	14	22	15	860	600
DN500	20	265	246	273	25	14	22	15	860	600
DN600	24	265	246	273	25	14	22	15	860	600

Test pressure is 4 times the pressure rating
 PN16 rated up to size DN300, PN10 Pressure DN350 - DN600.

High pressure models available with a working pressure of PN25.
 Contact us for more information on high pressure models.



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