

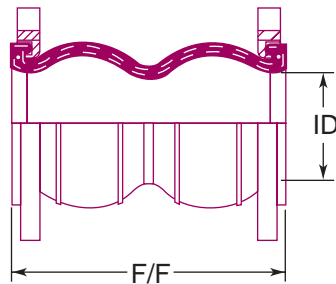
**MJ-60**  
EXPANSION JOINT

A low cost, double-width arch, externally reinforced, moulded butyl expansion joint with twice the movement capability of standard expansion joints.

This expansion joint is commonly used in pulp and paper applications, as well as water and waste treatment. Special, hand-made versions of this joint are available in different elastomers and multiple arch types for other applications.

ID	1	1-1/2	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	24	30	36	
<b>F/F</b>	6	6	6	6	6	6	6	6	6	8	8	8	8	8	8	10	10	10	
<b>Pressure</b>	150	150	150	150	150	150	150	150	150	150	150	130	110	110	110	100	100	90	
<b>Vacuum</b>	26	26	20	20	20	15	15	15	15	15	10	10	10	10	10	10	26	26	
<b>Axial</b>																			
<b>Comp</b>	5/8	5/8	1-3/4	1-3/4	1-3/4	1-3/4	1-3/4	1-3/4	1-3/4	1-3/4	1-3/4	2	2	2	2	2-1/4	2-1/4	2-1/4	
<b>Force</b>	220	230	220	280	330	450	550	670	740	930	970	1190	1270	1430	1590	2140	2700	3300	
<b>Elong.</b>	1/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	7/8	7/8	7/8	7/8	1	1	1	
<b>Force</b>	120	130	120	150	180	250	310	370	410	520	550	670	720	810	900	1240	1565	1912	
<b>Deflection</b>																			
<b>Lateral</b>	1/4	1/4	3/4	3/4	3/4	3/4	3/4	1	1	1	1	1-1/8	1-1/8	1-1/8	1-1/8	1-1/8	1-1/8	1-1/8	
<b>Force</b>	160	170	160	170	190	210	250	370	450	480	570	750	870	960	1070	1150	1451	1773	
<b>Angular</b>	25	25	35	30	30	25	25	20	20	15	15	12	12	9	9	9	6	5	
<b>Weight</b>	4.0	5.0	8.0	9.0	10	14	17	19	25	34	52	60	69	78	93	113	--	--	

**MJ-70**  
EXPANSION JOINT



The MJ-70 double-arch expansion joint features a precision moulded elastomer compound reinforced with multiple plies of nylon. The shape of the arches provide a smooth, low turbulence flow which will handle process fluids with suspended solids.

Installation is easy due to the threaded Vanstone style rings, making them easy to align. Control units are also available.



ID	2	2-1/2	3	4	5	6	8	10	12
<b>F/F</b>	7	7	7	9	9	9	13	13	13
<b>Compres.</b>	1	1	1	1-1/4	1-1/4	1-1/4	1-1/2	1-1/2	1-1/2
<b>Extens.</b>	3/4	3/4	3/4	1	1	1	1	1	1
<b>Lateral</b>	1	1	1	1-1/4	1-1/4	1-1/4	1-3/8	1-3/8	1-3/8
<b>Angular</b>	30°	30°	30°	30°	30°	30°	30°	30°	30°
<b>Pressure</b>	214	214	214	214	214	214	214	214	214
<b>Weight</b>	10	13	15	20	26	30	46	63	115