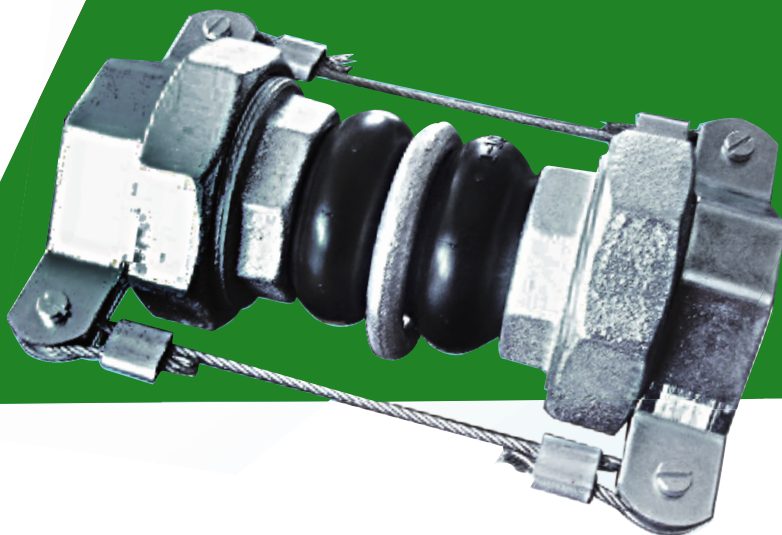


Shoreline Technology

Union Rubber connector

MR7000



Features

Shoreline Technology expansion joints are designed to accommodate misalignment and both axial and lateral movement. They are also used to absorb thermal expansion, reduce noise and vibration from mechanical equipments. Due to their available type of materials, MR7000 series are suitable for a variety range of media. In all, MR7000 series rubber expansion joints are ideal to be used to protect and serve your piping systems.

Specification

Double Spheres Union Connector

Nominal Diameter		Installed Length		Travel(mm)	Allowable Movement				Pressure	
Model		Neutral Length	Minimum Maximum	Compressed to Extended	Axial Compression	Axial Extension	Lateral Deflection	Angular Deflection	Positive ¹	Negative ² (Vacuum)
MR	(inch)	(inch)	Installed		(in.)	(in.)	(in.)	(deg.)	(psig.)	(in.Hg)
7007	3/4"	8	186-206	181-209	1.87	0.23	0.87	30	150	26
7010	1"	8	186-206	181-209	1.87	0.23	0.87	25	150	26
7012	1-1/4"	8	186-206	181-209	1.87	0.23	0.87	25	150	26
7015	1-1/2"	8	186-206	181-209	1.87	0.23	0.87	20	150	26
7020	2"	8	186-206	181-209	1.87	0.23	0.87	15	150	26
7025	2-1/2"	8	186-206	181-209	1.87	0.23	0.87	12	150	26
7030	3"	8	186-206	181-209	1.87	0.23	0.87	10	150	26

FOR PRODUCT SELECTION, PLEASE CONTACT US FOR PROFESSIONAL ADVICE.

Note:

1: The pressure rating is at 175°F. As Temperature Increases, the pressure rating is reduced.

2: For vacuum application, please contact us for professional advice. Negative pressure rating is valid if and only if vacuum ring is installed.