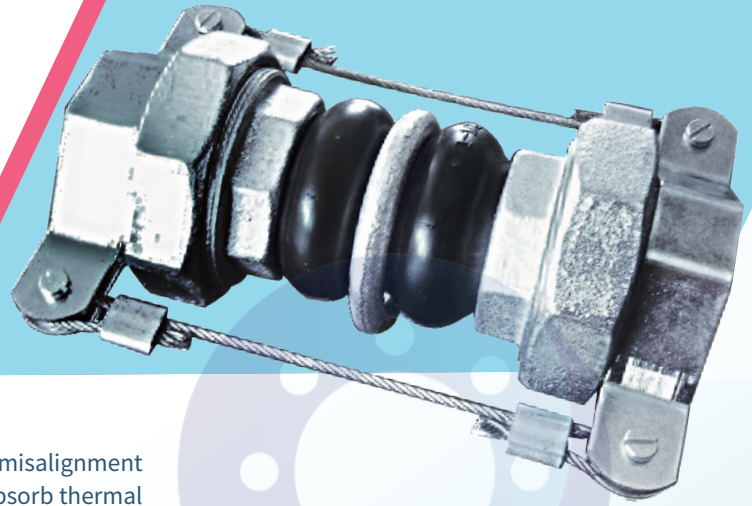


Union Threaded Rubber Expansion Joint

R3



Features

Our rubber 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, they are suitable for a variety range of media. In all, our rubber expansion joints are ideal to be used to protect and serve the piping systems.

Specification Double Spheres Union Connector

Nominal Diameter		Installed Length		Travel(mm)	Allowable Movement (mm)				Pressures	
Inch	mm	Neutral Length mm	Minimum Maximum Installed	Compressed to Extended	Axial Compression	Axial Extension	Lateral Deflection	Angular Deflectin	Positive ¹ PSIG	Negative ² (Vacuum) mm Hg
1/2"	15	203	186-206	181-209	22	6	22	32	150	660
3/4"	20	203	186-206	181-209	22	6	22	32	150	660
1"	25	203	186-206	181-209	22	6	22	25	150	660
1-1/4"	32	203	186-206	181-209	22	6	22	25	150	660
1-1/2"	40	203	186-206	181-209	22	6	22	20	150	660
2"	50	203	186-206	181-209	22	6	22	15	150	660
2-1/2"	65	240	224-244	218-246	22	6	22	12	150	660
3"	80	240	224-244	218-246	22	6	22	10	150	660

Single Sphere Union Connector

Nominal Diameter		Installed Length		Travel(mm)	Allowable Movement (mm)				Pressures	
Inch	mm	Neutral Length mm	Minimum Maximum Installed	Compressed to Extended	Axial Compression	Axial Extension	Lateral Deflection	Angular Deflectin	Positive ¹ PSIG	Negative ² (Vacuum) mm Hg
3/4"	20	203	186-206	181-209	22	6	22	32	150	660
1"	25	203	186-206	181-209	22	6	22	25	150	660
1-1/4"	32	203	186-206	181-209	22	6	22	25	150	660
1-1/2"	40	203	186-206	181-209	22	6	22	20	150	660
2"	50	203	186-206	181-209	22	6	22	15	150	660

FOR PRODUCT SELECTION, PLEASE CONSULT 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.