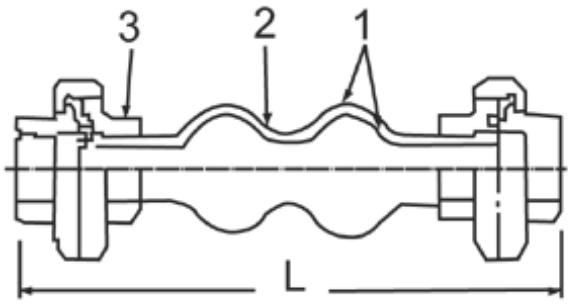

Series 130 Double-Sphere & 131 Single-Sphere Connectors

Structure

Item No	Part	Material
1	Body	CR, EPDM, IIR, NBR, CSM, VITON
2	Reinforce	Nylon Cord Fabric
3	Union	Cast Ductile Iron

Standard item employs union BSPP, BSPT or NPT thread. Both end optional with Floting flanges avaiable, aslo extra ductile cables making & stabilizing ring between the two sphere

Features

1. Four way greater movements provide high leval of installation flexibility.
2. Precision molded of synthetic rubber reinforced with nylon tire cord.
3. Excellent ability to absorb vibration and sound, withstand high pressure
4. Withtstand chemical corrosion, to resist acid and ozone attack.

Specification

Series 130 Double Sphere Connectors

				Travel mm	Allowable Movement (mm)				Pressure	
Diameter Inch	Diameter mm	Installed Length Neutral Length mm	Minimum Maximum Installed	Total Compressed Extended	Axial Compression	Axial Extension	Lateral Deflection	Angular Deflection	Positive PSIG/ (BAR) at 80° C	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	223-244	218-246	22	6	22	12°	150	660
3"	80	240	223-244	218-246	22	6	22	10°	150	660

Operation Conditions

1/2” to 3” Burst Pressure : 50 Kgs/cm2 (725 Psi)

Temperature : -30 to 110 degree C