

Style 130 Double-Sphere Connectors

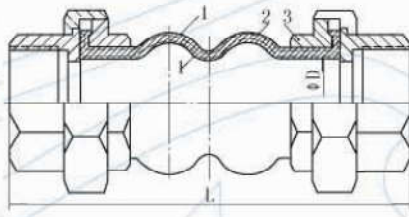
Structure

Item No	Part	Material
1	Body	CR, EPDM, IIR, NBR, CSM, VITON
2	Reinforce	Nylon Cord Fabric
3	Union	Malleable Iron
4	Ring	Malleable Iron
5	Control Cable	Carbon Steel

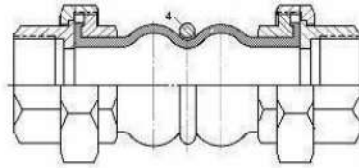
Standard item employs union BSPP, BSPT or NPT thread. Optional extra control cables and mild steel ring between the two spheres.

Features

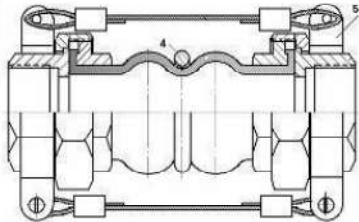
1. Four way greater movements provide high level of installation flexibility.
2. Precision molded of synthetic rubber reinforced with nylon cord.
3. Excellent ability to absorb vibration and sound, withstand high pressure.
4. Withstand chemical corrosion, to resist acid and ozone attack.
5. Easy to install, use floating flanges.



Normal



Ring



Control cable and Ring

Specification

Series 130 Double Sphere Connectors

Nominal Diameter		Installed Length		Travel mm	Allowable Movement (mm)				Pressures	
Inch	mm	Neutral Length mm	Minimum Maximum Installed	Total Compressed Extended	Axial Compression	Axial Extension	Lateral Deflection	Angular Deflection	Positive P.S.I.G. at 80 ° C	Negative Vacuum mm
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

Operation Conditions

1/2" to 2" Burst Pressure: 40 Kgs/cm², Working Pressure: 10 kg/cm².
 2-1/2" to 3" Burst Pressure: 30 Kgs/cm², Working Pressure: 10 kg/cm².



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