

Series 130 twin sphere & 131 series single



Design feature:

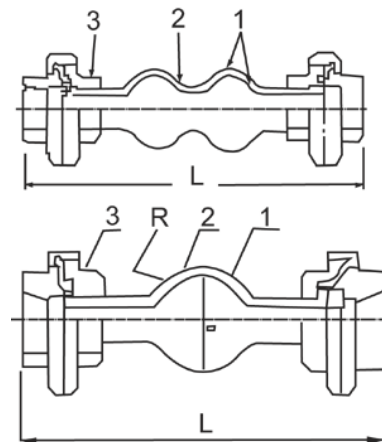
- Four way greater movements provide high level of installation flexibility.
- Precision molded of synthetic rubber reinforced with nylon tire cord.
- Excellent ability to absorb vibration and sound, withstand high pressure.
- Withstand chemical corrosion, to resist acid and ozone attack.
- Standard item employs union BSPP, BSPT or NPT thread. Both end optional with Floating flanges available, also extra ductile cables making & stabilizing ring between the two sphere.
- PED 97/23/EC; ISO 9001

Specifications:

- Burst Pressure: 50 Kgs/cm² (725 PSI)
- Temperature: -30 to 110 degree C

MATERIALS list:

NO	PART NAME	MATERIAL
1	BODY	CR, EPDM, IIR, NBR, CSM, VITON
2	REINFORCE	Nylon Cord Fabric
3	UNION	Ductile Iron



Series 130 twin sphere:

Size		Installed Length		Travel		Allowable Movement			Pressures	
NPS	DN	Neutral	Minimum	Compress - Extended	Axial Compress	Axial Extended	Lateral Deflection	Angular Deflection	Positive P.S.I.G. at 80° C	Vacuum
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

Series 131 Single sphere:

Size		Installed Length		Travel		Allowable Movement			Pressures	
NPS	DN	Neutral	Minimum	Compress - Extended	Axial Compress	Axial Extended	Lateral Deflection	Angular Deflection	Positive P.S.I.G. at 80° C	Vacuum
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