

Double Sphere Rubber Expansion Joint PN 16

Working pressure and Temperature

Working pressure PN16.
Explosive Pressure 48 bar.
Vacuum Rating 750mmHg
Temperature from -10°C to 120°C for EPDM.
Temperature from -10°C to 82°C for NBR.
Temperature from -10°C to 110°C for Neoprene.



Medium: Air, Water, Oil, Acid, Alkali etc.

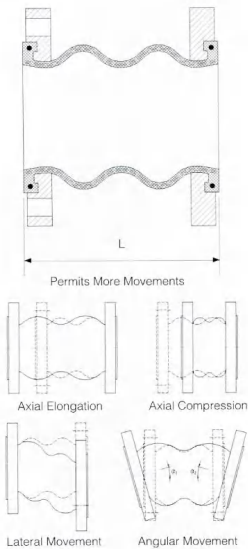
Flange Type: EN1092-2 PN10/pn16, other flange types are available.

Materials Specification

Part Name	Material
Rubber	EPDM/NBR/Neoprene
Carcass	Nylon Cord Fabric
Reinforcing Wire	Spring Steel Wire
Flange	Carbon steel, Zinc Plated

Dimensions

Size	L±5	Axial Compression	Axial Elongation	Lateral Movement	Angular Movement±α
32	175	20	10	20	30°
40	175	20	10	20	30°
50	175	20	10	20	30°
65	175	20	10	20	30°
80	175	20	10	20	30°
100	225	30	15	25	30°
125	225	30	15	25	30°
150	225	30	15	25	30°
200	325	40	20	30	30°
250	325	40	20	30	30°
300	325	40	20	30	30°
350	350	40	20	30	30°
400	350	40	20	30	30°
450	350	45	25	30	30°
500	350	45	25	30	30°
600	350	45	25	30	30°



Double Sphere Union Type Rubber Expansion Joint PN 16

Working pressure and Temperature

Working pressure PN16.
Explosive Pressure 48 bar.
Vacuum Rating 400mmHg
Temperature from -10°C to 120°C for EPDM.
Temperature from -10°C to 82°C for NBR.
Temperature from -10°C to 110°C for Neoprene.



Medium: Air, Water, Oil, Acid, Alkali etc.

End Thread Type: NPT or BSP thread.

Materials Specification

Part Name	Material
Rubber	EPDM/NBR/Neoprene
Carcass	Nylon Cord Fabric
Reinforcing Wire	Spring Steel Wire
Union	Malleable, Zinc Plated

Dimensions

Size	L	Axial Compression	Axial Elongation	Lateral Movement	Angular Movement±α
20(3/4")	200	22	5-6	22	45°
25(1")	200	22	5-6	22	45°
32(1-1/4")	200	22	5-6	22	45°
40(1-1/2")	200	22	5-6	22	45°
50(2")	200	22	5-6	22	45°
65(2-1/2")	240	22	5-6	22	45°

