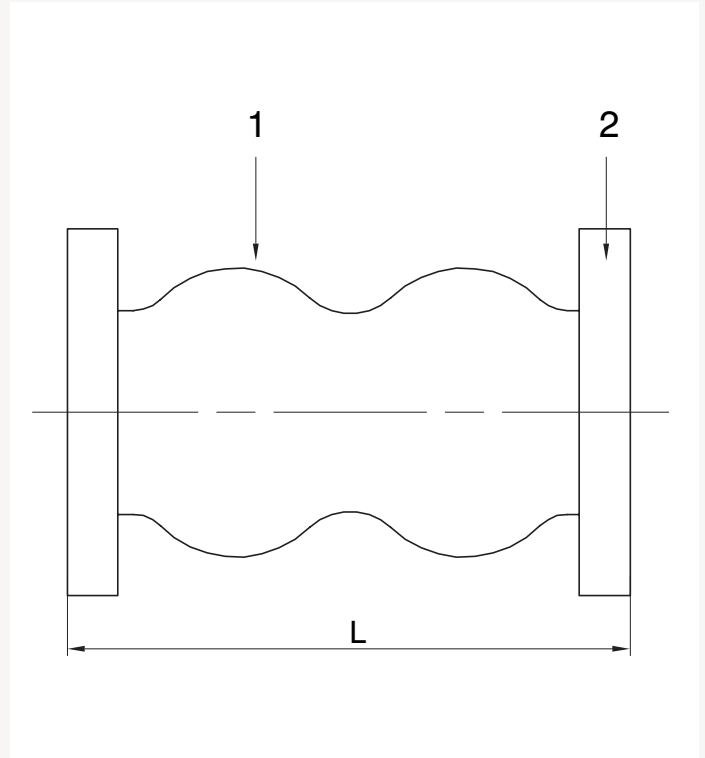


S20 Rubber Expansion Joint PN16 flange double sphere type



**Material specification**

S20 Rubber Expansion Joint 1 1/4" to 24"		
No	Component	Material
1	Body	EPDM rubber reinforced with nylon and stainless steel wire
2	Flange	304 stainless steel

# Rubber Flexible Connectors

## Applicable standards:

- Connection standard: GB/T17241.6-1998.
- Pressure test standard: GB/T13927.
- Face to face standard: IBP Standard.

## Features and benefits:

- High impact resistance rubber reinforced with nylon and stainless steel wire, is able to bear high pressure flows without any influence on the product tensile strength.
- High reliability: Fatigue tested to ensure long life, 1,000,000 cycles.
- Flexible rubber, to protect the pipeline from movement.

## Technical data:

- Size: DN 25 - DN 600 (1" - 24").
- Nominal pressure: PN16.
- Temperature range: -5 °C to 85 °C.
- Vacuum degree: 250mm Hg.
- Burst pressure: 3 MPa.
- Suitable for water.
- Connection type: Flange connection.

## S20 Double Sphere Rubber Expansion Joint dimensions and characteristics

Order Code	Size	DN	L	Axial compression	Axial extension	Transverse deflection	Angular deflection
E0032CFMMNMSSO	1.1/4"	32	175	50	30	35	40°
E0040CFMMNMSSO	1.1/2"	40	175	50	30	35	40°
E0050CFMMNMSSO	2"	50	175	50	30	35	40°
E0065CFMMNMSSO	2.1/2"	65	175	50	30	35	40°
E0080CFMMNMSSO	3"	80	175	50	30	35	40°
E0100CFMMNMSSO	4"	100	225	57	35	40	35°
E0125CFMMNMSSO	5"	125	225	57	35	40	35°
E0150CFMMNMSSO	6"	150	225	57	35	40	35°
E0200CFMMNMSSO	8"	200	325	63	35	45	30°
E0250CFMMNMSSO	10"	250	325	63	35	45	30°
E0300CFMMNMSSO	12"	300	325	63	35	45	30°
E0350CFMMNMSSO	14"	350	350	40	30	30	20°
E0400CFMMNMSSO	16"	400	350	40	30	30	20°
E0450CFMMNMSSO	18"	450	350	40	30	30	20°
E0500CFMMNMSSO	20"	500	350	40	30	30	20°
E0600CFMMNMSSO	24"	600	350	40	30	30	20°

