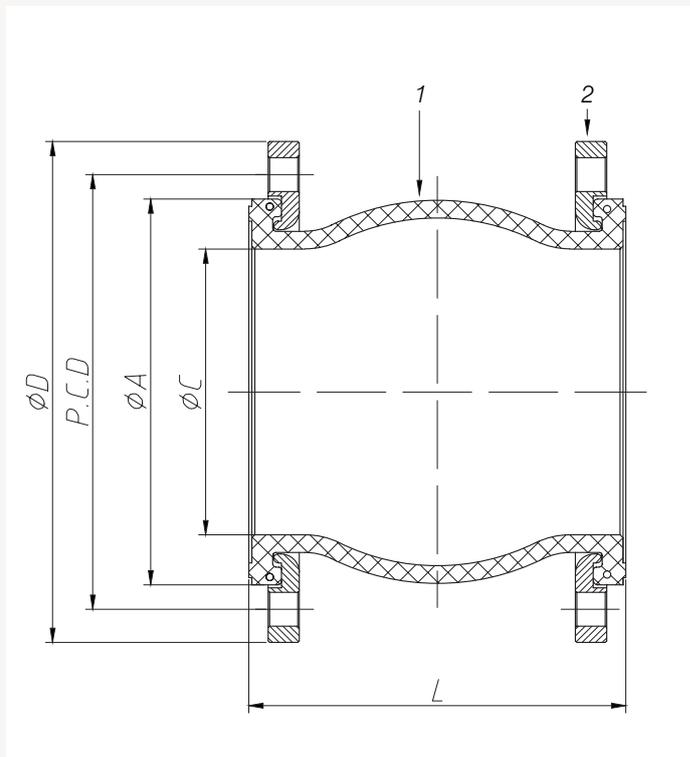


S10 Rubber Flexible Joint PN16 flanged single ball type



Material specification

S10 Rubber Flexible Joint 2" to 24"

No	Component	Material
1	Body	EPDM rubber reinforced with nylon and stainless steel wire
2	Flange	Carbon steel with zinc plating

S10 Rubber Flexible Joint dimensions

Order code	Size	DN	L mm	ϕA mm	ϕC mm	ϕD mm	PCD mm	n- ϕd mm
J0050CFMMNMSSO	2"	50	95	84	50	165	125	4- $\phi 18$
J0065CFMMNMSSO	2.1/2"	65	95	105	65	185	145	4- $\phi 18$
J0080CFMMNMSSO	3"	80	130	119	72	200	160	8- $\phi 18$
J0100CFMMNMSSO	4"	100	135	147	98	220	180	8- $\phi 18$
J0125CFMMNMSSO	5"	125	170	180	122	250	210	8- $\phi 18$
J0150CFMMNMSSO	6"	150	180	211	146	285	240	8- $\phi 22$
J0200CFMMNMSSO	8"	200	205	262	198	340	295	12- $\phi 22$
J0250CFMMNMSSO	10"	250	240	322	242	405	355	12- $\phi 26$
J0300CFMMNMSSO	12"	300	260	370	294	460	410	12- $\phi 26$
J0350CFMMNMSSO	14"	350	265	426	348	520	470	16- $\phi 26$
J0400CFMMNMSSO	16"	400	265	472	392	580	525	16- $\phi 30$
J0450CFMMNMSSO	18"	450	265	533	447	640	585	20- $\phi 30$
J0500CFMMNMSSO	20"	500	265	580	490	715	650	20- $\phi 33$
J0600CFMMNMSSO	24"	600	265	694	598	840	770	20- $\phi 37$

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:

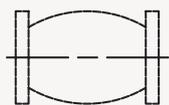
- High impact resistance rubber reinforced with nylon wire and stainless steel wire, is able to bear high pressure flows without any influence on the product tensile strength.
- High reliability: Fatigue tested to ensure long life, 1,000,000 cycles.
- Flexible rubber connectors protect the pipeline from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

Technical data:

- Size: DN 50 - DN 600 (2" - 24").
- Nominal pressure: PN16.
- Temperature range: -5 °C to 85 °C.
- Suitable for water and sea water.
- Burst test pressure: 5.8 MPa (DN 50 - DN 200), 3.9 MPa (DN 250 - DN 600).

S10 Rubber Flexible Joint characteristics and technical parameters

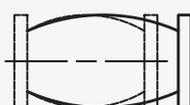
Size	DN	L mm	Axial compression	Axial extension	Transverse deflection	Angular deflection	Max pressure	Max temperature °C	Vacuum level Torr (inHg)
2"	50	105	8	6	8	15°	10 (150)	+85 °C	660 (26.40)
2.1/2"	65	115	12	6	10	15°	10 (150)	+85 °C	660 (26.40)
3"	80	130	12	10	10	15°	10 (150)	+85 °C	660 (26.40)
4"	100	135	18	10	12	15°	10 (150)	+85 °C	660 (26.40)
5"	125	170	18	10	12	15°	10 (150)	+85 °C	660 (26.40)
6"	150	180	18	14	12	15°	10 (150)	+85 °C	660 (26.40)
8"	200	205	25	14	22	15°	10 (150)	+85 °C	660 (26.40)
10"	250	240	25	14	22	15°	10 (150)	+85 °C	660 (26.40)
12"	300	260	25	16	22	15°	10 (150)	+85 °C	660 (26.40)
14"	350	265	25	16	22	15°	7 (105)	+85 °C	660 (26.40)
16"	400	265	25	16	22	15°	7 (105)	+85 °C	660 (26.40)
18"	450	265	25	16	22	15°	7 (105)	+85 °C	660 (26.40)
20"	500	265	25	16	22	15°	7 (105)	+85 °C	660 (26.40)
24"	600	265	25	16	22	15°	7 (105)	+85 °C	660 (26.40)



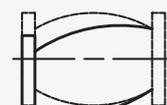
Normal position



Compression



Elongation



Transverse movement



Angular movement