



Rubber expansion joints, flanged PN 10 and 16



Art. 2001

Flanges: UNI EN 1092-2 PN 10 - 16

Installation: in any position, temperature -10°C / +105°C

Maximum working pressure: 16 bar up to DN 300, 10 bar up to DN 1600

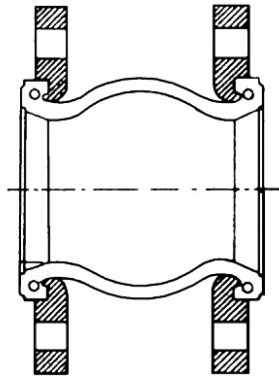
APPLICATIONS ° Water supply ° Heating – conditioning systems ° Industry ° Irrigation ° Pumping stations

The rubber expansion joints are molded with a single arch and useful for connections that may require axial compression, axial extension, lateral deflection, angular deflection. Both ends of the joint can be deflected. Body in EPDM or NBR, flanges in galvanized steel.

Materials

body	EPDM
ring	steel
flanges	steel

Dimensions



DN	L mm.	Axial compression mm.	Axial extension mm.	Lateral deflection mm.	Angular deflection degrees	Weight kg.
25	152	8	4	8	15°	1
32	152	8	4	8	15°	2
40	152	8	4	8	15°	2
50	152	8	5	8	15°	4
65	152	12	6	10	15°	5
80	152	12	6	10	15°	6
100	152	18	10	12	15°	8
125	152	18	10	12	15°	10
150	152	18	10	12	15°	12
200	152	25	14	22	15°	18
250	203	25	14	22	15°	25
300	203	25	14	22	15°	32
350	203	28	16	25	15°	52
400	203	28	16	25	15°	75
450	203	28	16	25	15°	77
500	203	28	16	25	10°	78
600	254	28	16	25	10°	116
700	254	25	16	25	10°	160
800	260	25	16	25	10°	194
900	260	25	16	25	10°	220
1000	260	25	16	25	10°	282
1200	260	25	16	25	10°	374
1400	300	25	16	25	10°	485
1600	300	25	16	25	10°	616

Pressure

DN	PN	Burst pressure
25-300	16	60 kg/cm ²
350-700	10	24 kg/cm ²
800-1600	10	20 kg/cm ²

