

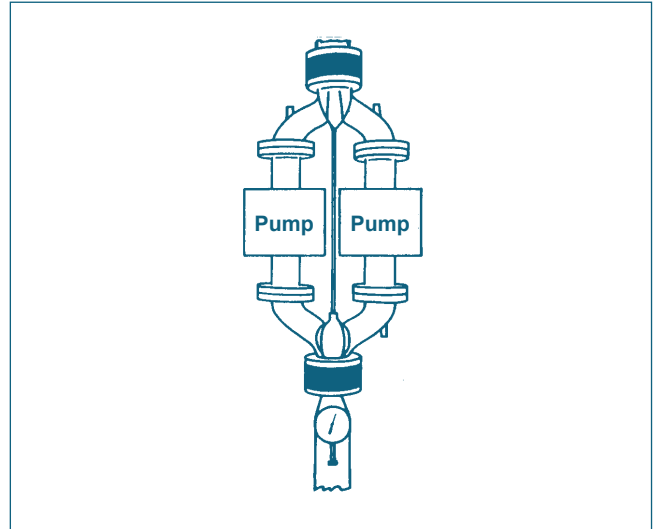
PIPE CONNECTOR FLEX



TECHNICAL DATA

Nominal diameter:	3/4 in – 8 in
Face-to-face:	EBRO works standard
Flange accomodation:	DIN 2501 (PN 6 and PN 10)
Surface Design:	DIN 2526 Form C-E vulkanized, no additional seals required
Temperature range:	–4 °F / 248 °F (depending on pressure and material)
Operating pressure:	max. 145 psi
Body:	EPDM (Ethylene propylene caoutchouc)

The flexible pipe connector **must not be used** as a compensator!



FEATURES

- Flexible pipe connector for noise reduction in public buildings
- Excellent heat and age-resistance
- Electric non-conductive
- Short face-to-face, simple installation
- Can be installed in any desired position
- Maintenance-free

GENERAL APPLICATIONS

- Civil engineering

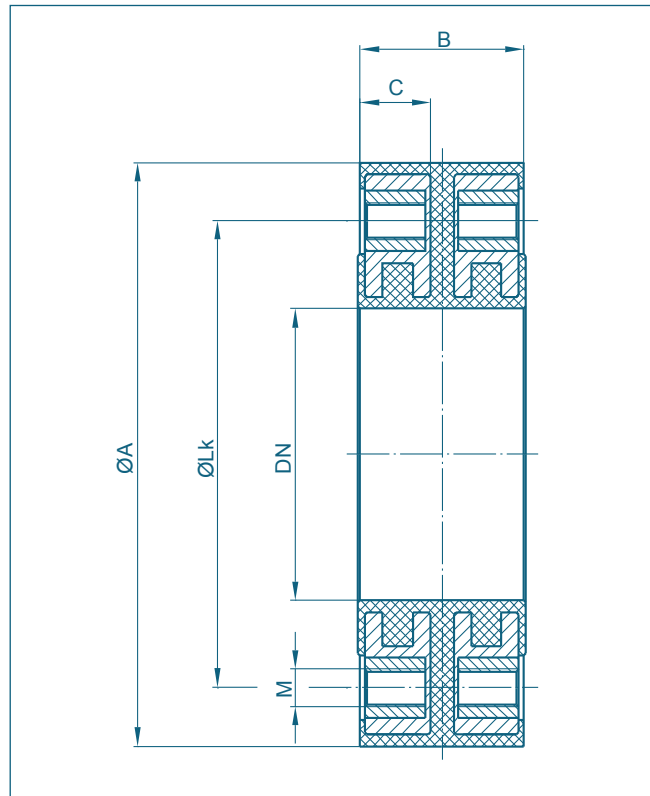


PIPE CONNECTOR FLEX

INSTALLATION NOTES

The pipes connected must be provided with adequate fixed supports. The mating faces of the flanges must be flat and the flanges must bear against the whole of the sealing faces on the pipe connectors. DIN 933 hexagon head bolts and washers are used to secure to the mating flanges. Recommended bolt lengths will be found in the table below. Excessively long bolts will damage the rubber body. A small amount of compression is useful when fitted. The connectors must not be subject to tensile, shear (misalignment), torsion (twisting) or bending stresses. The pipe connectors should be inspected every year when the system is inspected and should be carefully checked over after five years.

Pipe connectors which have already been in service should not be re-used. It is helpful for no paint finish or lagging to be applied. The connectors provide good thermal insulation. No substances likely to damage the rubber should be added to the water in the heating system.



DN [mm]	Size [in]	PN 6								PN 10							
		A	B	C	Lk	M	N	A	B	C	Lk	M	N				
20	3/4	3.55	2.76	0.99	2.56	M10	4	4.14	2.76	1.18	2.96	M12	4				
25	1	3.94	2.76	0.99	2.96	M10	4	4.53	2.76	1.18	3.35	M12	4				
32	1 1/4	4.73	2.76	1.18	3.55	M12	4	5.52	2.76	1.18	3.94	M16	4				
40	1 1/2	5.12	2.76	1.18	3.94	M12	4	5.91	2.76	1.18	4.33	M16	4				
50	2	5.52	2.76	1.18	4.33	M12	4	6.50	2.76	1.18	4.93	M12	4				
65	2 1/2	6.30	2.76	1.18	5.12	M12	4	7.29	2.76	1.18	5.71	M16	4				
80	3	7.49	2.76	1.18	5.91	M16	4	7.88	2.76	1.38	6.30	M16	8				
100	4	8.27	2.76	1.38	6.70	M16	4	8.67	2.76	1.38	7.09	M16	8				
125	5	9.46	2.76	1.38	7.88	M16	8	9.85	2.76	1.58	8.27	M16	8				
150	6	10.44	2.76	1.38	8.87	M16	8	11.23	2.76	1.58	9.46	M20	8				
200	8	-	-	-	-	-	-	13.40	3.35	1.97	11.62	M20	8				

LK = Pitch circle diameter of holes

N = Number of bolts

C = Bolt length for welded flanges to DIN 2631/32

Subject to change without notice.