

Fig. KFC16

Flanged Single Rubber Bellow Flexible Connector

PN16

Notes:

- Pressure Rating: PN16
- Four way greater movements provide high level of installation flexibility
- Precision moulded of synthetic rubber reinforced with nylon type cord
- Excellent ability to absorb vibration and sound, withstands high pressure
- Flanges drilled to BS4504 / BS EN1092-1
- The Pipes must be properly aligned and anchored prior to installation of flexible connectors (i.e. flexibles must not bear the weight of the pipes).
- The flexibles should be installed in their 'relaxed' state (i.e. not compressed, extended, twisted...etc)
- Other flange standards available upon request
- Other PN pressure ratings available upon request
- Other body material (NBR, Viton...etc) available upon request

Dimensions

DN		Face to Face (L)	Allowable Movement			
			(mm)			(deg)
Inches	MM		Axial Compression	Axial Extension	Lateral Deflection	Angular Deflection
2½	65	150	15	8	12	15
3	80	150	15	8	12	15
4	100	150	15	12	14	15
5	125	150	15	12	14	15
6	150	150	20	12	14	15
8	200	150	25	12	22	15
10	250	200	25	16	22	15
12	300	200	25	16	22	15

All dimensions are nominal (indicative)
Actual dimensions may vary

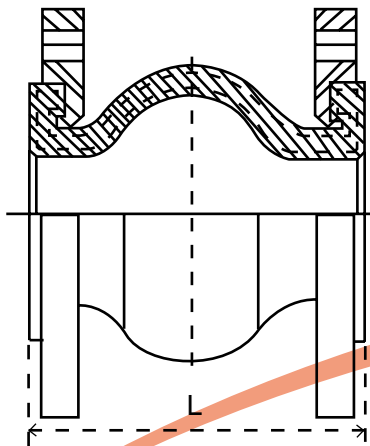


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Material Specifications

Description	Material
Body	EPDM
Reinforce	Nylon Cord Fabric
Wire	Hard Steel Wire
Flange	Mild Steel Zinc Plated

- We highly recommend to use with control rods. Please refer Fig. No. KFC16CR
- Please note that control rods must be used
 - a) if the adjoining pipes are not fully anchored
 - b) if the allowable movements are likely to be exceeded
 - c) if flexible is installed vertically
- However, we recommend flexible connectors with control rods for all situations

