

EXPANSION JOINT

PN16 F83MJ16
PN25 F83MJ25



FEATURES & SPECIFICATIONS

- Flange drilled to BS 4504 PN16 / BS EN 1092-2 PN16 / BS 4504 PN25 / BS EN 1092-2 PN25 / ANSI Class 150 (Specify on order)
- Stainless Steel 304 sleeve and bellow
- Equipped with shipping rod

APPLICATIONS

- Designed to absorb piping thermal expansion or contraction
- To accommodate vibration, reduce noise, relief stress and prevent system shock
- Suitable for applications such as pumps, compressors and other mechanical equipment
- Applicable to Building Services, Air-Conditioning, Fire-Protection, Cold Water Plumbing & Sanitary, Hot Water System, General Industries

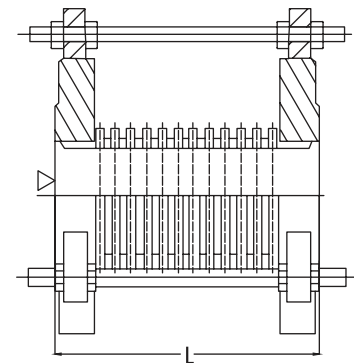


PRESSURE & TEMPERATURE RATINGS

Working Pressure	16bar	25bar
Test Pressure (x1.5)	24bar	37.5bar
Working Temperature	Maximum 220°C	
Suitable Media	Water, Air, Steam, Oil, Gas	

MATERIAL SPECIFICATIONS

Part	Material
Flange	Carbon Steel
	Stainless Steel 304
Bellow	Stainless Steel 304
Sleeve	Stainless Steel 304
Shipping Rod	Carbon Steel



DIMENSIONS AND MOVEMENTS

DN (mm)	20	25	32	40	50	65	80	100	125	(mm)
DN (inch)	¾	1	1¼	1½	2	2½	3	4	5	
L	120	120	120	150	150	150	150	200	200	
Axial Movement	15	15	15	15	15	20	20	20	20	

DN (mm)	150	200	250	300	350	400	450	500	600
DN (inch)	6	8	10	12	14	16	18	20	24
L	200	250	250	250	250	300	300	300	300
Axial Movement	20	20	20	20	20	20	20	20	20

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