

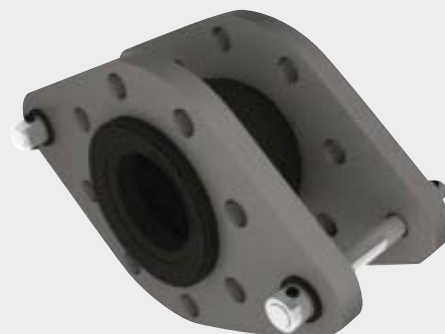
## J-Flex Anti-Tamper Tied Flanged Pump Flexible/Bellow



The Jet J-Flex range of EPDM rubber expansion joints for use in HVAC (Heating, Ventilation and Air Conditioning) installations are the perfect solution to absorb vibration and noise transference through pipework by plant and machinery; helping to prevent damage and undue downtime of plant equipment.

The Jet J-Flex Anti-Tamper Tied Flanged units are manufactured from spherical moulded, nylon reinforced EPDM which is engineered to offer both high isolation efficiency and noise absorbing properties whilst the full-bore design removes any issues relating to pressure drops. The EPDM body is coupled with a PN16 carbon steel flange which is BZP coated – ensuring a longer working life before being completed with a pair of Carbon Steel Anti-Tamper Tie Bars which restrain any pressure thrust; limiting the lateral extension movement thus preventing damage to the pipework.

With all the above features, the high quality and versatile Jet J-Flex Anti-Tamper Tied Flanged rubber expansion joints are perfect for a vast array of HVAC installations.



### Pressure / Temperature Specifications

Part No	Nominal Bore BSP Size (D) mm	Installed Length (L)	Material Type	Flange Type / Standard	Working Temperature °C
<b>M97815</b>	32	130	Nylon Reinforced EPDM	BZP Carbon Steel - PN16	-10 to +90°C
<b>M97816</b>	40	130	Nylon Reinforced EPDM	BZP Carbon Steel - PN16	-10 to +90°C
<b>M97817</b>	50	130	Nylon Reinforced EPDM	BZP Carbon Steel - PN16	-10 to +90°C
<b>M97818</b>	65	130	Nylon Reinforced EPDM	BZP Carbon Steel - PN16	-10 to +90°C
<b>M97819</b>	80	130	Nylon Reinforced EPDM	BZP Carbon Steel - PN16	-10 to +90°C
<b>M97820</b>	100	130	Nylon Reinforced EPDM	BZP Carbon Steel - PN16	-10 to +90°C
<b>M97821</b>	125	130	Nylon Reinforced EPDM	BZP Carbon Steel - PN16	-10 to +90°C
<b>M97822</b>	150	130	Nylon Reinforced EPDM	BZP Carbon Steel - PN16	-10 to +90°C
<b>M97823</b>	200	130	Nylon Reinforced EPDM	BZP Carbon Steel - PN16	-10 to +90°C
<b>M97824</b>	250	130	Nylon Reinforced EPDM	BZP Carbon Steel - PN16	-10 to +90°C



Plumbing

Heating

Cooling

Drainage

Pipe

Parts

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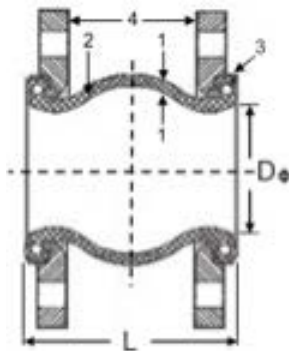
## Features and benefits:

- Absorbs vibration and noise transferred through pipework by Plant and Machinery.
- Nylon reinforced EPDM rubber with a steel reinforcing collar offers a longer service life.
- Anti-Tamper Carbon Steel Tie Bars restrain pressure thrust and limits lateral extension.
- Full Bore – removes problems associated with pressure drops.
- 10 Year Design Life when used on Low Temp Hot Water (LTHW) systems.
- 12 Months Warranty from date of supply.
- PN16 Flange (complies with BS EN ISO 1402).

Pressure / Temperature Specifications		
PN16	Temperature	Working Pressure (Bar)
<b>Min</b>	-10°C	16
<b>Max</b>	90°C	10

Material Specifications	
Component	Material
Body	EPDM Rubber
Reinforcing Fabric	Nylon Cord
Reinforcing Collars	Steel
Flanges	BZP Carbon Steel
Tie Bar	BZP Carbon Steel

Usages	
Suitable for	Not suitable for
Chilled & Heating Water System applications	Potable Water, Water with Oil Additives, Compressed Air & Food applications



Item No	Part	Material
1	Body	EPDM
2	Reinforcement	Nylon Cord Fabric
3	Wire	High Tensile Steel Wire
4	Flanges	BZP Carbon Steel

### Please note:

- No torsion forces should be applied to these units. Failure to adhere to this could result in unit failure.
- Jet J-Flex Tied Flanged units should not be installed on pumps located on inertia bases. Failure to adhere to this could result in unit failure.

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The information contained on this page was correct at date of issue. Fitting dimensions are provided as a guide only. Some variation may occur due to manufacturing tolerances. We pursue a policy of continuing improvement in design and performance of products and so reserve the right to change specifications without prior notice.

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