

### Product Description

Flanged Expansion Joints allow and absorb axial movement while maintain the pipe integrity. These prevent damage from results of line movement. Suitable for LTHW, MTHW, HTHW, CHW and Steam.

## Flanged Expansion Joint Data Sheet

### Design Features

- Zinc Plated Swivel Flanges with isolator
- 316 Stainless Steel Membrane
- Suitable for temperature of 100°C
- Flanges are designed to BS EN 1092-1
- Pressure rated up to 10 Bar Working / 15 Bar Test



MTS Flanged Expansion Joint				
Part Number	Pipe Size	Axial Compression (mm)	Length (mm)	Connection
<b>MTS-FEJ-065</b>	65NB / 76.1 OD	50mm	225	PN16
<b>MTS-FEJ-080</b>	80NB / 88.9 OD	50mm	225	PN16
<b>MTS-FEJ-100</b>	100NB / 114.3 OD	50mm	225	PN16
<b>MTS-FEJ-125</b>	125NB / 139.7 OD	50mm	277	PN16
<b>MTS-FEJ-150</b>	150NB / 168.3 OD	50mm	277	PN16
<b>MTS-FEJ-200</b>	200NB / 219.1 OD	50mm	306	PN16
<b>MTS-FEJ-250</b>	250NB / 273 OD	50mm	306	PN16
<b>MTS-FEJ-300</b>	300NB / 323.9 OD	50mm	306	PN16

\* MTS Recommend the expansion joints are used in conjunction with primary guidance and anchors. These products should be designed by a suitably qualified / experienced engineer.