

# Shielded Expansion Joint

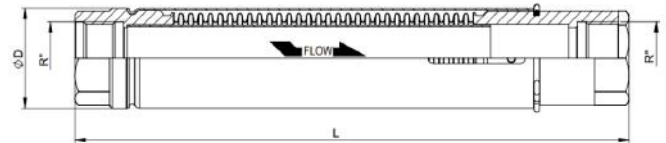


## Design Features

- Female Threaded BSP
- Stainless Steel convoluted bellows
- Carbon Steel end fittings
- Internal flow sleeve
- Suitable for temperatures up to 100°C
- Pressure rated to PN16
- Anti Twist Protection
- Pre Loaded with Mounting Ring

## Product Description

Pipe Expansion Joints allow and absorb axial movement while maintain the pipe integrity. These prevent damage from results of line movement. Suitable for LTHW.



| Part Number | Pipe Size      | Axel Spring Rate N/mm | Length (mm) | Axial Movement (mm) |
|-------------|----------------|-----------------------|-------------|---------------------|
| NS-EJ-015   | 15NB / 21.3 OD | 18                    | 290         | +5-45MM             |
| NS-EJ-020   | 20NB / 26.9 OD | 18                    | 290         | +5-45MM             |
| NS-EJ-025   | 25NB / 33.7 OD | 16                    | 285         | +5-45MM             |
| NS-EJ-032   | 32NB / 42.4 OD | 19                    | 320         | +5-45MM             |
| NS-EJ-040   | 40NB / 48.3OD  | 22                    | 320         | +5-45MM             |
| NS-EJ-050   | 50NB / 60.3 OD | 22                    | 320         | +5-45MM             |