

EXPANSION/ DEFLECTION FITTINGS



Product Features

Expansion/Deflection Fittings couple two sections of Conduit in applications that are subject to movement, expansion, contraction, deflection or angular / parallel misalignment. Ideal for long conduit runs, and provide excellent resistance to damage and corrosion. The ground connection is maintained without the need for an external bonding jumper.

Common Applications:

- Bridges
- Tunnels
- Long Conduit Runs
- Docks and piers



Building Better Together

800-536-2248 - Calbrite.com
800-225-7473 - Calbond.com





XJG Expansion Joint

- Available ¾" through 4"
- Internal Bonding Jumper
- Provides conduit support for horizontal movement



XD Deflection Coupling

- Available 1" through 4"
- Provides conduit support for:
 - Axial expansion
 - Axial contraction
 - Angular misalignment
 - Parallel misalignment



XJGD Expansion/ Deflection Combo Fitting

- Available 1" through 4"
- Internal Bonding Jumper
- Provides conduit support for:
 - Horizontal movement
 - Axial expansion
 - Angular misalignment
 - Parallel misalignment



Stainless Steel Expansion Deflection Fitting

- Stainless available from ½" to 4"
- Manufactured in type 316 stainless to meet any stringent sanitary condition
- One piece compact design

