

PRODUCT HIGHLIGHTS

## XJG expansion joints

For rigid steel conduit or EMT.

**T&B Fittings**



### Value proposition

T&B® Fittings XJG expansion joints install easily with no disassembly, saving time and money. They also feature a true internal bonding jumper, offering the peace of mind that the ground and bond will remain secure long after installation.



### Key differentiating features



- **Internally grounded** — Unlike other designs requiring external bonding jumpers, the T&B XJG expansion joint is internally grounded with a robust braided copper bonding jumper to help ensure a solid ground and bond. It does not rely on internal springs or external bonding jumpers for contact. Because these fittings are often used on bridges and in other long conduit runs, the internal grounding minimizes the risk of having the jumpers stolen or damaged after installation.

- **Ease of installation** — No disassembly required. Simply thread the conduit in both ends, and you are ready to go, saving time and money.
- **Robust design** — XJG expansion joints are installed in many harsh environments. These robust fittings are made from rugged cast iron, unlike other manufacturers' designs that may use steel tube construction. Also available in PVC coated.



#### Applicable industries



Chemical



Metals and  
mining



Renewable  
energy



Wind power



Civil  
infrastructure



Oil and gas



Utility industry



Data centers



Power  
generation



Water and  
wastewater  
treatment

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