

Explosion-proof Flexible Conduit

Explosion-proof flexible conduit is a protective tubing designed to prevent fires and explosions. Typically manufactured from stainless steel, brass, or aluminum alloy, it safeguards wiring circuits in explosion-proof electrical equipment.

■ KEY FEATURES

- 1.Flame resistance, oil resistance, and corrosion resistance
- 2.Water resistance, abrasion resistance, and aging resistance
- 3.Excellent flexibility, robust structural integrity, and reliable operational performance

■ PRODUCT SPECIFICATIONS

Nominal Bore: 15, 20, 25, 32, 40, 50, 70, 80 mm

Standard Lengths: 500, 700, 800, 1000, 1200, 1400, 2000 mm

Thread Types: Metric, British Pipe , NPT

Sheath Material: Rubber Sheath

Inner Tube Material: Stainless Steel , Metallic Corrugated Tube

IP Grade: IP65

Operating Temperature Range:-20°C to +60°C

Applicable Zones: Explosive gas atmosphere, Zone 1 & Zone 2

