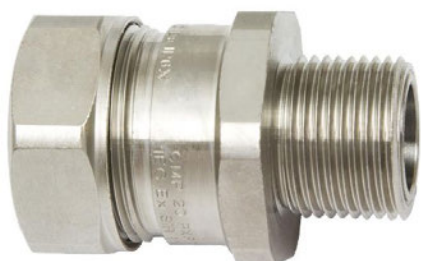


Specification Sheet

Part Number: LTP32-100-EXD



Hazardous Area Liquid-Tight Flexible Metallic Comp Fitting, Straight, 1" NPT Thread, 1.0" (32mm) Dia, Metal, 1/pkg

Article Number

166-90571

Type

LTP32-100-EXD

Color

Metal (ML)

Features & Benefits

- Group I and II approvals
- Multi-part straight compression fitting includes elastomer seal and two-part epoxy resin pack for flameproof barrier and ingress protection ratings to IP66 + IP67 + IP68 + IP69.
- Durable Nickel Plated Brass material provides high mechanical strength, ensures electrical continuity and corrosion resistance.
- Suitable for knockouts or NPT/Metric threaded entries as fitting rotates until tightened.
- Interchangeable with liquid tight metallic conduits in the LTP / LTPHC / LTPLFH / LTPPU / LTBRDP / LTBRDLFH series.
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22 hazardous areas.
- ATEX and IECEx EX d (Flameproof).
- ATEX and IECEx EX e (Increased Safety).
- ATEX and IECEx EX ta (Dust Ignition Protection).

Quantity Per

pack

Product Description

Flameproof straight gland with inner Compound Barrier offers high specification, high quality solution for EX d, EX e, and EX ta applications. ATEX and/or IEC approvals for Group I and Group II. For indoor or outdoor use applications in Zone 1, Zone 2, Zone 21 and Zone 22 Hazardous areas. Nickel plated brass compression style fitting suitable for knockouts and NPT or Metric threaded entries for IP66 + IP67 + IP68 + IP69 ingress ratings. Use with LTP / LTPHC / LTPPU / LTBRDP / LTBRDLFH / and LTPLFH metallic conduit.

Short Description

Hazardous Area Liquid-Tight Flexible Metallic Comp Fitting, Straight, 1" NPT Thread, 1.0" (32mm) Dia, Metal, 1/pkg

Global Part Name

LTP32-100-EXD-NPB/PA6-ML

Technical Description

Manufacturer Reference Number: LTP32-100-EXD

Length L (Imperial)

2.05

Length L (Metric)

52.0

Variant

Straight

Height H (Imperial)

1.65

Height H (Metric)

42.0

Nominal Diameter (Imperial)

1

Nominal Diameter (Metric)

32.0

Material

Nickel Plated Brass (NPB) Polyamide 6 (PA6)

Material Shortcut

PA6 NPB

| | |
|---------------------------------------|----------------------------------|
| Halogen free | Yes |
| Operating Temperature (Metric) | -76°F to +185°F (-60°C to +85°C) |
| Reach Complaint(Article 33) | Yes |
| ROHS Complaint | Yes |
| Package Quantity(Imperial) | 1 |
| Package Quantity (Metric) | 1 |
| Customs Number | 8547900030 |