

Specification Sheet

Part Number: LTP20-050-EXD

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).



Hazardous Area Liquid-Tight Flex Met Comp Fitting, Straight, 1/2" NPT Thread, 0.50" (20mm) Dia, Metal, 1/pkg

Article Number	166-90569
Type	LTP20-050-EXD
Color	Metal (ML)
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 Flex Met Comp Fitting, Straight, 1/2" NPT Thread, 0.50" (20mm) Dia, Metal, 1/pkg
Global Part Name	LTP20-050-EXD-NPB/PA6-ML
Length L (Imperial)	1.85
Length L (Metric)	47.0
Variant	Straight
Height H (Imperial)	1.14
Height H (Metric)	29.0
Nominal Diameter (Imperial)	0.5
Nominal Diameter (Metric)	20.0
Material	Polyamide 6 (PA6) Nickel Plated Brass (NPB)
Material Shortcut	NPB PA6

Halogen Free	Yes
UV Resistant (Yes/No)	No
Operating Temperature	-76°F to +185°F (-60°C to +85°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Package Quantity (Imperial)	1
Package Quantity (Metric)	1
Customs Number	7412200000

About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. (www.hellermann.tyton.com).

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