

166-90569

# HellermannTyton

Article Number: 166-90569



Description: Hazardous Area Liquid-Tight Flexible Metallic Comp Fitting, Straight, 1/2" NPT Thread, 0.50" (20mm) Dia, Metal, 1/pkg

Base Data		
	Local Order Number	LTP20-050-EXD
	Type	LTP20-050-EXD
	Color	Metal (ML)
	Features and benefits	<ul style="list-style-type: none"> <li>• Group I and II approvals</li> <li>• 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.</li> <li>• Durable Nickel Plated Brass material provides high mechanical strength, ensures electrical continuity and corrosion resistance.</li> <li>• Suitable for knockouts or NPT/Metric threaded entries as fitting rotates until tightened.</li> <li>• Interchangeable with liquid tight metallic conduits in the LTP / LTPHC / LTPLFH / LTPPU / LTBRDP / LTBRDLFH series.</li> <li>• Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22 hazardous areas.</li> <li>• ATEX and IECEx EX d (Flameproof).</li> <li>• ATEX and IECEx EX e (Increased Safety).</li> <li>• ATEX and IECEx EX ta (Dust Ignition Protection).</li> </ul>
	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.
	Technical Description	Manufacturer Reference Number: LTP20-050-EXD
	Short Description	Hazardous Area Liquid-Tight Flexible Metallic Comp Fitting, Straight, 1/2" NPT Thread, 0.50" (20mm) Dia, Metal, 1/pkg
Product Dimensions		
	Length L (Imperial)	1.85"
	Length L (Metric)	47.0mm
	Bore Diameter (Imperial)	0.51"
	Bore Diameter (Metric)	13.0mm
	Thread Length (Imperial)	0.63"
	Thread Size (Imperial)	1/2 "

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Product Dimensions	Wrenching Flat Size (Imperial)	1.21"
	Wrenching Flat Size (Metric)	30.8mm
	Height H (Imperial)	1.14"
	Height H (Metric)	29.0mm
	Nominal Diameter (Imperial)	1/2"
	Nominal Diameter (Metric)	20.0mm
	Thread Length (metric)	16mm
Material and Specifications		
	Material	Nickel Plated Brass (NPB)
	Material Shortcut	NPB
	Operating Temperature	-76°F to +185°F (-60°C to +85°C)
Logistic and Packaging		
	Package Quantity (Imperial)	1
	Package Quantity (Metric)	1