

## Specification Sheet

Part Number: LTP32-M32-CUL90

UL Listed to UL514B standards.

Multi-part compression fitting includes nylon seal for ingress protection ratings to IP66 + IP67 + IP68 + IP69.

Durable Nickel Plated Brass material provides high mechanical strength and resistance to oil & corrosion.

Suitable for knockouts or Metric threaded entries.

Interchangeable with all LTP series liquid-tight metallic conduits made to UL360 sizes.

Suitable for use in hazardous locations as per NEC Article 501 (B)(2): Class I, Division 2; Article 502 (A)(2) & (B)(2) Class II, Division 1 and 2; and Article 503 (A)(3) & (B)(3) Class III, Divisions 1 and 2.



Liquid-Tight Met Comp Fitting, Flex, Ins Throat, 90-Elbow, Fixed M32 Metric Thread, 1.00" (32mm) Dia, NPB Metal, 2/pkg

<b>Article Number</b>	166-90433
<b>Type</b>	LTS100-90FMC-M32
<b>Color</b>	Metal (ML)
<b>Quantity Per</b>	pack

<b>Product Description</b>	Multi-part 90 Elbow compression fitting with fixed external Metric threads for liquid-tight performance. Metric threaded fittings supplied with insulated throat which protects conductors from mechanical damage caused by vibration. Constructed with Nickel Plated Brass components that resists corrosion, ensures high mechanical strength and electrical continuity. Metric thread is UL Listed and suitable for hazardous locations as defined by NEC Article 501. Fitting comprised of body, nut, grounding ferrule and nylon compression seal. For use with LTP series liquid tight metallic conduit.
<b>Short Description</b>	Liquid-Tight Met Comp Fitting, Flex, Ins Throat, 90-Elbow, Fixed M32 Metric Thread, 1.00" (32mm) Dia, NPB Metal, 2/pkg
<b>Global Part Name</b>	LTS100-90FMC-M32-NPB/PA6-ML
<b>Technical Description</b>	Manufacturer Reference Number: LTP32-M32-CUL90
<b>Length L (Imperial)</b>	2.24
<b>Length L (Metric)</b>	57.0
<b>Variant</b>	90° Elbow
<b>Height H (Imperial)</b>	1.65
<b>Height H (Metric)</b>	42.0
<b>Nominal Diameter (Imperial)</b>	1
<b>Nominal Diameter (Metric)</b>	32.0

<b>Material</b>	Polyamide 6 (PA6) Nickel Plated Brass (NPB)
<b>Material Shortcut</b>	PA6 NPB
<b>Halogen Free</b>	Yes
<b>Operating Temperature</b>	-58°F to +275°F (-50°C to +135°C)
<b>Reach Compliant (Article 33)</b>	Yes
<b>ROHS Compliant</b>	Yes
<b>UL Listed (US and Canada)</b>	Yes
<b>UL Listed (US)</b>	Yes
<b>Package Quantity (Imperial)</b>	2
<b>Package Quantity (Metric)</b>	2