

## Specification Sheet

Part Number: 166-90811



HelaGuard Non-Metallic Ultra Fitting, 90-Deg Elbow, IP68, M50 Thread, 42mm Dia, PA66, Black, 2/pkg

Article Number	166-90811
Type	HGU42-90-M50B
Color	Black (BK)
Features & Benefits	<ul style="list-style-type: none"><li>• Integrated Sealing Technology includes conduit insert seal and high-performance face-sealing washer for ease of use and durability.</li><li>• True one-piece component for fast Snap-On application reduces installation time and costs by eliminating the need to thread fittings onto conduits.</li><li>• All-around "teeth" attach firmly to corrugated conduit and deliver a high extraction force.</li><li>• Elbow features a smooth bore to ease cable installation.</li><li>• PA66 nylon material has high resistance to salts, oils, weak acids, and solvents.</li><li>• Integrated design delivers IP66 + IP67 + IP68 + IP69 ingress protection against moisture and dirt.</li></ul>
Quantity Per	pack

**Product Description**

Elbow Snap-On style Metric or NPT threaded nylon fittings provide a true one-piece component solution; seals and locknuts are included. Durable nylon materials deliver high chemical resistance against salts, oils, weak acids, and solvents. Designed for easy removal with a small screwdriver. UL-Listed fittings deliver IP66 + IP67 + IP68 + IP69 ingress protection.

**Short Description**

HelaGuard Non-Metallic Ultra Fitting, 90-Deg Elbow, IP68, M50 Thread, 42mm Dia, PA66, Black, 2/pkg

**Global Part Name**

HGU42-90-M50B-PA66-BK

**Length L (Imperial)**

3.86

**Length L (Metric)**

98.0

**Variant**

90° Elbow

**Outside Diameter OD(Imperial)**

3.27

**Outside Diameter OD(metric)**

83.0

**Nominal Diameter (Imperial)**

1-1/2

**Nominal Diameter (Metric)**

42

**Material**

Polyamide 6.6 (PA66)

**Material Shortcut**

PA66

**Flammability**

Self-Extinguishing

**Halogen free** Yes

**Operating Temperature (Metric)** -58°F to +275°F (-50°C to +135°C)

**ROHS Complaint** Yes

**UL Listed (US and Canada)** Yes

**UL Listed (US** Yes

**Package Quantity(Imperial)** 2

**Package Quantity (Metric)** 2