

Specification Sheet

Part Number: 166-90806



HelaGuard Non-Metallic Ultra Fitting, 90-Deg Elbow, IP68, M20 Thread, 16mm Dia, PA66, Black, 10/pkg

Article Number 166-90806

Type HGU16-90-M20B

Color Black (BK)

Features & Benefits

- Integrated Sealing Technology includes conduit insert seal and high-performance face-sealing washer for ease of use and durability.
- True one-piece component for fast Snap-On application reduces installation time and costs by eliminating the need to thread fittings onto conduits.
- All-around "teeth" attach firmly to corrugated conduit and deliver a high extraction force.
- Elbow features a smooth bore to ease cable installation.
- PA66 nylon material has high resistance to salts, oils, weak acids, and solvents.
- Integrated design delivers IP66 + IP67 + IP68 + IP69 ingress protection against moisture and dirt.

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, M20 Thread, 16mm Dia, PA66, Black, 10/pkg
Global Part Name	HGU16-90-M20B-PA66-BK
Length L (Imperial)	2.01
Length L (Metric)	51.0
Variant	90° Elbow
Outside Diameter OD(Imperial)	1.50
Outside Diameter OD(metric)	38.0
Nominal Diameter (Imperial)	3/8
Nominal Diameter (Metric)	16
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
Package Quantity(Imperial)	10
Package Quantity (Metric)	10