

## Specification Sheet

Part Number: 166-90875



HelaGuard Non-Metallic Ultra IP68 Fitting, Straight, 1" NPT Thread, 1.0" Dia, PA66, Black, 50/box

**Article Number**

166-90875

**Type**

HGU100-S-1000

**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.
- 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**

EA

**Product Description**

Straight 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 IP68 Fitting, Straight, 1" NPT Thread, 1.0" Dia, PA66, Black, 50/box

**Global Part Name**

HGU100-S-1000-PA66-BK

**Length L (Imperial)**

2.09

**Length L (Metric)**

53.0

**Variant**

Straight

**Outside Diameter OD(Imperial)**

2.01

**Outside Diameter OD(metric)**

51.0

**Nominal Diameter (Imperial)**

1

**Nominal Diameter (Metric)**

34

**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)** 50

**Package Quantity (Metric)** 50