

166-90106

Article Number: 166-90106

HelaGuard Non Metallic IP66 Fitting, Straight, NPT Thread, 1.00" Dia., PA66, Black, 10/pkg



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## Base Data

**Local Order Number** 166-90106

**Type** HG100-S-1000

**Color** Black (BK)

- Features and Benefits**
- External NPT thread provides a secure connection.
  - Snap-on construction reduces installation time and costs by eliminating the need to thread fittings onto conduits.
  - All-around "teeth" attach firmly to conduit and deliver a high extraction force.
  - Durable nylon material has high resistance to salts, oils, weak acids and solvents.
  - IP66 fitting has one-piece construction.
  - IP68 fitting has additional conduit seal for increased protection against wind, dirt and water.

**Product Description** Straight fitting features a snap-on design that provides a quick, secure connection. Constructed of a very durable nylon material with a high resistance to salts, oils, weak acids and solvents. Designed for easy removal with a small screwdriver. Choose from IP66 or IP68 ingress protection rated fittings.

**Short Description** HelaGuard Non Metallic IP66 Fitting, Straight, NPT Thread, 1.00" Dia., PA66, Black, 10/pkg

## Product Dimensions

**Length L (Imperial)** 2.09 "

**Length L (Metric)** 53 mm

**Bore Diameter (Imperial)** 1.04 "

**Bore Diameter (Metric)** 26.5 mm

**Clearance Hole Diameter (Imperial)** 1.311 "

**Clearance Hole Diameter (Metric)** 33.3 mm

**Euro (NW) Size** 29 mm

**Swivel Thread (Y/N)** No

**Thread Length (Imperial)** 0.63 "

**Thread Type** NPT

**Trade Size** 1 "

**Variant** Straight

**Outside Diameter D (imperial)** 2.01 "

**Outside Diameter D (metric)** 51 mm

**Nominal Diameter (Imperial)** 1 "

**Nominal Diameter (Metric)** 34 mm

**Thread Length (metric)** 16 mm

## Logistics and Packaging

**Quantity Per** bag

**Package Quantity** 10  
**Package Quantity (Metric)** 10 Pieces

## Material and Specifications

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**Material** Polyamide 6.6 (PA66)  
**Material Shortcut** PA66  
**Flammability** UL94 V2  
**Halogenfree** Yes  
**Operating Temperature** -58°F to +275°F (-50°C to +135°C)  
**ROHS Compliant** Yes  
**UL Listed (US and Canada)** No  
**UL Listed (US)** No  
**UL Recognized (US and Canada)** Yes  
**UL Recognized (US)** Yes