

166-90131

Article Number: 166-90131

HelaGuard Non Metallic IP65 Compression Fitting, 90 Degree Elbow, NPT Thread, 1.00" Dia., PA66, Black, 10/pkg



Download spec sheet



Download tech sheet

## Base Data

**Local Order Number** 166-90131

**Type** PSR100-90-1000

**Color** Black (BK)

- Features and Benefits**
- External NPT thread provides a secure connection.
  - Twist-on installation makes future access fast and easy.
  - Internal spigot design helps ease threading of fitting onto conduit.
  - 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.
  - IP65 rating for protection against wind, dirt and low pressure jets of water from all directions.

**Product Description** Compression fittings feature a twist-on design for easy installation and future access. Constructed of a very durable nylon material with a high resistance to salts, oils, weak acids and solvents. Fits HelaGuard non-metallic conduits and tubing.

**Short Description** HelaGuard Non Metallic IP65 Compression Fitting, 90 Degree Elbow, NPT Thread, 1.00" Dia., PA66, Black, 10/pkg

## Product Dimensions

**Length L (imperial)** 2.91 "

**Length L (metric)** 74 mm

**Bore Diameter (Imperial)** 0.97 "

**Bore Diameter (Metric)** 24.5 mm

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

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

**Thread Length (Imperial)** 0.63 "

**Outside Diameter D (imperial)** 1.89 "

**Outside Diameter D (metric)** 48 mm

**Nominal Diameter (imperial)** 1 "

**Nominal Diameter (metric)** 32 mm

**Thread Length (metric)** 16 mm

## Logistics and Packaging

**Quantity per** bag

**Package Quantity (imperial)** 10

**Package Quantity** 10 Pieces

**Trade Size** 1

## Material and Specifications

**Material** Polyamide 6.6 (PA66)  
**Material Shortcut** PA66  
**Flammability** UL94 V2  
**Operating Temperature** -40°F to +248°F (-40°C to +120°C)  
**ROHS Conformity** Yes  
**UL Listed (US and Canada)** No  
**UL Listed (US)** No  
**UL Recognized (US and Canada)** Yes  
**UL Recognized (US)** Yes