

166-90131



Article Number: 166-90131

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



## 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) 1.734 "

Clearance Hole Diameter (Metric) 44.04 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)** No  
**UL Listed (US and Canada)** No  
**UL Recognized (US and Canada)** Yes  
**UL Recognized (US)** Yes