

166-90110

Article Number: 166-90110

HelaGuard Non Metallic IP68 Fitting, 45 Degree Elbow, NPT Thread, 0.75" Dia., Black, 10/pkg



Download spec sheet



Download tech sheet

## Base Data

**Local Order Number** 166-90110

**Type** HGL075-45-0750

**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.
  - Elbow features a smooth, swept bore to ease cable installation.
  - 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** Elbow 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 IP68 Fitting, 45 Degree Elbow, NPT Thread, 0.75" Dia., Black, 10/pkg

## Product Dimensions

**Length L (Imperial)** 2.87 "

**Length L (Metric)** 73 mm

**Bore Diameter (Imperial)** 0.75 "

**Bore Diameter (Metric)** 19.0 mm

**Clearance Hole Diameter (Imperial)** 1.039 "

**Clearance Hole Diameter (Metric)** 26.4 mm

**Euro (NW) Size** 23 mm

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

**Thread Length (Imperial)** 0.59 "

**Thread Type** NPT

**Trade Size** 3/4 "

**Variant** 45° Elbow

**Outside Diameter D (imperial)** 1.73 "

**Outside Diameter D (metric)** 44 mm

**Nominal Diameter (Imperial)** 3/4 "

**Nominal Diameter (Metric)** 28 mm

**Thread Length (metric)** 15 mm

## Logistics and Packaging

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

## Material and Specifications

---

**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)** Yes  
**UL Listed (US)** Yes  
**UL Recognized (US and Canada)** Yes  
**UL Recognized (US)** Yes