

Article Number: 166-90110



Description: HelaGuard Non-Metallic IP68 Fitting, 45-Elbow, NPT

Thread, 0.75" Dia, Black, 10/pkg

| Base Data             |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                       | Local Order Number                 | 166-90110                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                       | Туре                               | HGL075-45-0750                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                       | Color                              | Black (BK)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                       | Features and benefits              | <ul> <li>External NPT thread provides a secure connection.</li> <li>Snap-on construction reduces installation time and costs by eliminating the need to thread fittings onto conduits.</li> <li>Elbow features a smooth, swept bore to ease cable installation.</li> <li>All-around "teeth" attach firmly to conduit and deliver a high extraction force.</li> <li>Durable nylon material has high resistance to salts, oils, weak acids and solvents.</li> <li>IP66 fitting has one-piece construction.</li> <li>IP68 fitting has additional conduit seal for increased protection against wind, dirt and water.</li> </ul> |
|                       | Quantity Per                       | bag                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                       | 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-Elbow, NPT Thread, 0.75" Dia, Black, 10/pkg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Product<br>Dimensions |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                       | Length L (Imperial)                | 2.87"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                       | Length L (Metric)                  | 73mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                       | Bore Diameter (Imperial)           | 0.75"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                       | Bore Diameter (Metric)             | 19.0mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                       | Clearance Hole Diameter (Imperial) | 1.039"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                       | Clearance Hole Diameter (Metric)   | 26.4mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                       | Euro (NW) Size                     | 23mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                       | Swivel Thread (Y/N)                | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                       | Thread Length (Imperial)           | 0.59"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                       | Thread Type                        | NPT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                       | Trade Size                         | 3/4 "                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

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| Product<br>Dimensions       | Variant                       | 45° Elbow                         |
|-----------------------------|-------------------------------|-----------------------------------|
|                             | Outside Diameter D (imperial) | 1.73"                             |
|                             | Outside Diameter OD (metric)  | 44mm                              |
|                             | Nominal Diameter (Imperial)   | 3/4"                              |
|                             | Nominal Diameter (Metric)     | 28mm                              |
|                             | Thread Length (metric)        | 15mm                              |
| Material and Specifications |                               |                                   |
|                             | Material                      | Polyamide 6.6 (PA66)              |
|                             | Material Shortcut             | PA66                              |
|                             | Flammability                  | UL 94 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)            | Yes                               |
|                             | UL Recognized (US and Canada) | Yes                               |
| Logistic and Packaging      |                               |                                   |
|                             | Package Quantity (Imperial)   | 10                                |
|                             | Package Quantity (Metric)     | 10Pieces                          |
|                             | Customs Number(Schedule B)    | 3926909987                        |

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