

166-90111

Article Number: 166-90111

HelaGuard Non Metallic IP68 Fitting, 45 Degree Elbow, NPT Thread, 1.00" Dia., Black, 10/pkg



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Base Data

Local Order Number	166-90111
Type	HGL100-45-1000
Color	Black (BK)
Features and Benefits	<ul style="list-style-type: none"><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>
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, 1.00" Dia., Black, 10/pkg

Product Dimensions

Length L (Imperial)	3.19 "
Length L (Metric)	81 mm
Bore Diameter (Imperial)	0.96 "
Bore Diameter (Metric)	24.5 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	45° Elbow
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)	Yes
UL Listed (US)	Yes
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes