

166-90100



Article Number: 166-90100

HelaGuard Non Metallic IP66 Fitting, 90 Degree Elbow, NPT Thread, 1.00" Dia., PA66, Black, 10/pkg



Base Data

Local Order Number	166-90100
Type	HG100-90-1000
Color	Black (BK)
Features and Benefits	<ul style="list-style-type: none">• 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.
Thread Type	NPT
Type of Connection	snap-connection
Variant	90° Elbow
Short Description	HelaGuard Non Metallic IP66 Fitting, 90 Degree Elbow, NPT Thread, 1.00" Dia., PA66, Black, 10/pkg

Product Dimensions

Length L (imperial)	2.96 "
Length L (metric)	75 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
Euro (NW) Size	29 mm
Thread Length (Imperial)	0.63 "
Outside Diameter D (imperial)	2.04 "
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 (imperial)	10
Package Quantity	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 Conformity	Yes
UL Listed (US and Canada)	Yes
UL Listed (US)	Yes
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes