

Specification Sheet

Part Number: 166-90131

- 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.



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

Article Number	166-90131
Type	PSR100-90-1000
Color	Black (BK)
Quantity Per	pack
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 Fitting, 90-Elbow, NPT Thread, 1.00" Dia, PA66, Black, 10/pkg
Global Part Name	PSR100-90-1000-PA66-BK
Length L (Imperial)	2.91
Length L (Metric)	74
Variant	90° Elbow
Outside Diameter OD (Imperial)	1.89
Outside Diameter OD (Metric)	48
Nominal Diameter (Imperial)	1
Nominal Diameter (Metric)	32
Material	Polyamide 6.6 (PA66)
Material Shortcut	PA66
Flammability	UL 94 V-2
Halogen Free	Yes
UV Resistant (Yes/No)	No

Use Conditions	For Indoor and Outdoor Use
Operating Temperature	-40°F to +248°F (-40°C to +120°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes
Package Quantity (Imperial)	10
Package Quantity (Metric)	10
Customs Number	3926909988

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