

## Specification Sheet

Part Number: 166-90102

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.



HelaGuard® Non-Metallic IP66 Fitting, 90-Elbow, NPT Thread, 1.50" Dia, PA66, Black, 2/pkg

Article Number	166-90102
----------------	-----------

Type	HG150-90-1500
------	---------------

Color	Black (BK)
-------	------------

Quantity Per	pack
--------------	------

Product Description	HelaGuard Non-Metallic 90-Degree 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. IP66 ingress protection rated fittings.
---------------------	---

Short Description	HelaGuard® Non-Metallic IP66 Fitting, 90-Elbow, NPT Thread, 1.50" Dia, PA66, Black, 2/pkg
Global Part Name	HG150-90-1500-PA66-BK
Length L (Imperial)	4.09
Length L (Metric)	104
Variant	90° Elbow
Outside Diameter OD (Imperial)	2.99
Outside Diameter OD (Metric)	76
Nominal Diameter (Imperial)	2.13
Nominal Diameter (Metric)	54
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	-58°F to +275°F (-50°C to +135°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes
Package Quantity (Imperial)	2
Package Quantity (Metric)	2
Customs Number	3926909988

7930 N. Faulkner Road, Milwaukee, WI 53224  
 Phone: (800) 537-1512 | Email: corp@htamericas.com

© 2026 HellermannTyton. All Rights Reserved.  
[Contact Us](#)   [RoHS/WEEE Compliance](#)   [Disclaimer](#)   [Terms and Conditions](#)