

## Specification Sheet

Part Number: 166-90789

Integrated Sealing Technology includes conduit insert seal and high-performance face-sealing washer for ease of use and durability. True one-piece component for fast Snap-On application reduces installation time and costs by eliminating the need to thread fittings onto conduits.

All-around "teeth" attach firmly to corrugated conduit and deliver a high extraction force.

Elbow features a smooth bore to ease cable installation.

PA66 nylon material has high resistance to salts, oils, weak acids, and solvents.

Integrated design delivers IP66 + IP67 + IP68 + IP69 ingress protection against moisture and dirt.



HelaGuard NM Ultra IP68 Fitting, 90-Degree Elbow, 1.0" NPT Thread, 1" Dia., PA66, Black, 1/pkg

Article Number	166-90789
Type	HGU100-90-1000
Color	Black (BK)
Quantity Per	pack

<b>Product Description</b>	Elbow Snap-On style Metric or NPT threaded nylon fittings provide a true one-piece component solution; seals and locknuts are included. Durable nylon materials deliver high chemical resistance against salts, oils, weak acids, and solvents. Designed for easy removal with a small screwdriver. UL-Listed fittings deliver IP66 + IP67 + IP68 + IP69 ingress protection.
<b>Short Description</b>	HelaGuard NM Ultra IP68 Fitting, 90-Degree Elbow, 1.0" NPT Thread, 1" Dia., PA66, Black, 1/pkg
<b>Global Part Name</b>	HGU100-90-1000-PA66-BK
<b>Length L (Imperial)</b>	2.96
<b>Length L (Metric)</b>	75.0
<b>Variant</b>	90° Elbow
<b>Outside Diameter OD (Imperial)</b>	2.04
<b>Outside Diameter OD (Metric)</b>	51.0
<b>Nominal Diameter (Imperial)</b>	1
<b>Nominal Diameter (Metric)</b>	34
<b>Material</b>	Polyamide 6.6 (PA66)
<b>Material Shortcut</b>	PA66

<b>Flammability</b>	Self-extinguishing
<b>Halogen Free</b>	Yes
<b>Operating Temperature</b>	-58°F to +275°F (-50°C to +135°C)
<b>ROHS Compliant</b>	Yes
<b>UL Listed (US and Canada)</b>	Yes
<b>UL Listed (US)</b>	Yes
<b>Package Quantity (Imperial)</b>	1
<b>Package Quantity (Metric)</b>	1
<b>Customs Number</b>	3926909988