

Specification Sheet

Part Number: 166-90793

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, 45-Degree Elbow, 1.0" NPT Thread, 1.0" Dia., PA66, Black, 1/pkg

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| Article Number | 166-90793 |
| Type | HGU100-45-1000 |
| Color | Black (BK) |
| Quantity Per | pack |

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| Product Description | 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. |
| Short Description | HelaGuard NM Ultra IP68 Fitting, 45-Degree Elbow, 1.0" NPT Thread, 1.0" Dia., PA66, Black, 1/pkg |
| Global Part Name | HGU100-45-1000-PA66-BK |
| Length L (Imperial) | 3.19 |
| Length L (Metric) | 81.0 |
| Variant | 45° Elbow |
| Outside Diameter OD (Imperial) | 2.01 |
| Outside Diameter OD (Metric) | 51.0 |
| Nominal Diameter (Imperial) | 1 |
| Nominal Diameter (Metric) | 34 |
| Material | Polyamide 6.6 (PA66) |
| Material Shortcut | PA66 |

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|------------------------------|-----------------------------------|
| Halogen Free | Yes |
| UV Resistant (Yes/No) | No |
| Operating Temperature | -58°F to +275°F (-50°C to +135°C) |
| Reach Compliant (Article 33) | No |
| ROHS Compliant | Yes |
| UL Listed (US and Canada) | Yes |
| UL Listed (US) | Yes |
| Package Quantity (Imperial) | 1 |
| Package Quantity (Metric) | 1 |
| Customs Number | 3926909988 |