## Article Number: 166-90156



HelaGuard Non-Metallic IP68 Fitting, 45-Flange, Swivel, 1.00" Dia, PA66, Black, 10/pkg

| Base Data |  |  |
| :---: | :---: | :---: |
|  | Local Order Number | 166-90156 |
|  | Type | HGL100-45FL |
|  | Color | Black (BK) |
|  | Features and benefits | - Flange provides easy installation to flat surfaces. <br> - Swivel feature minimizes cable twisting, providing strain relief. <br> - Snap-on construction reduces installation time and costs by eliminating the need to thread fittings onto conduits. <br> - Elbow features a smooth, swept bore to ease cable installation. <br> - All-around "teeth" attach firmly to conduit and deliver a high extraction force. <br> - Durable nylon material has high resistance to salts, oils, weak acids and solvents. <br> - IP66 fitting has one-piece construction. <br> - IP68 fitting has additional conduit seal for increased protection against wind, dirt and water. |
|  | Quantity Per | bag |
|  | Product Description | Elbow fitting with flange 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. |
|  | Short Description | HelaGuard Non-Metallic IP68 Fitting, 45-Flange, Swivel, 1.00" Dia, PA66, Black, 10/pkg |
| Product Dimensions |  |  |
|  | Length L (Imperial) | $3.30 "$ |
|  | Length L (Metric) | 84 mm |
|  | Bore Diameter (Imperial) | 0.96" |
|  | Bore Diameter (Metric) | 24.5 mm |
|  | Euro (NW) Size | 29 mm |
|  | Swivel Thread (Y/N) | No |
|  | Trade Size | 1 " |
|  | Variant | $45^{\circ}$ Elbow Flange |
|  | Outside Diameter D (imperial) | 2.01" |
|  | Outside Diameter OD (metric) | 51 mm |
|  | Nominal Diameter (Imperial) | $1^{\prime \prime}$ |

## 166-90156

| Product Dimensions | Nominal Diameter (Metric) | 34 mm |
| :---: | :---: | :---: |
| Material and Specifications |  |  |
|  | Material | Polyamide 6.6 (PA66) |
|  | Material Shortcut | PA66 |
|  | Flammability | UL 94 V2 |
|  | Halogenfree | Yes |
|  | Operating Temperature | $-58^{\circ} \mathrm{F}$ to $+275^{\circ} \mathrm{F}\left(-50^{\circ} \mathrm{C}\right.$ to $\left.+135^{\circ} \mathrm{C}\right)$ |
|  | ROHS Compliant | Yes |
| Logistic and Packaging |  |  |
|  | Package Quantity (Imperial) | 10 |
|  | Package Quantity (Metric) | 10Pieces |

