

Specification Sheet

Part Number: 166-90220



Spiral reinforced construction provides protection from crushing yet remains extremely flexible.

Lightweight, easy-to-use material reduces installation time and labor costs.

Material stands up to vibration and limited torsional movement without creation of stress points or cracks.

Smooth inside bore protects wires and eases insertion of wire bundles.

UV resistant; suitable for use in outdoor applications.

HelaGuard SR PVC Tubing, Smooth Bore, Spiral Cover, Std Wt, 0.38" Dia, Bk, 100 ft/Std. Reel

|                     |                                                                                                                                                                                                                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Number      | 166-90220                                                                                                                                                                                                                                                                                                             |
| Type                | PSR0380                                                                                                                                                                                                                                                                                                               |
| Color               | Black (BK)                                                                                                                                                                                                                                                                                                            |
| Quantity Per        | reel                                                                                                                                                                                                                                                                                                                  |
| Product Description | A lightweight tubing with a smooth inside bore, made of a spiral reinforced PVC material that provides high flexibility. This tubing is well-suited for protecting wire and cable bundles in extremely tight spaces. UV resistant. Use with HelaGuard Non-Metallic Compression Fittings to create an enclosed system. |

|                                       |                                                                                             |
|---------------------------------------|---------------------------------------------------------------------------------------------|
| <b>Short Description</b>              | HelaGuard SR PVC Tubing, Smooth Bore, Spiral Cover, Std Wt, 0.38" Dia, Bk, 100 ft/Std. Reel |
| <b>Global Part Name</b>               | PSR0380-PVC-BK                                                                              |
| <b>Length L (Imperial)</b>            | 100.0                                                                                       |
| <b>Length L (Metric)</b>              | 30.5                                                                                        |
| <b>Inner Diameter D (Imperial)</b>    | 0.48                                                                                        |
| <b>Inner Diameter D (Metric)</b>      | 12                                                                                          |
| <b>Outside Diameter OD (Imperial)</b> | 0.65                                                                                        |
| <b>Outside Diameter OD (Metric)</b>   | 16.5                                                                                        |
| <b>Nominal Diameter (Imperial)</b>    | 0.38                                                                                        |
| <b>Nominal Diameter (Metric)</b>      | 16                                                                                          |
| <b>Material</b>                       | Polyvinylchloride (PVC)                                                                     |
| <b>Material Shortcut</b>              | PVC                                                                                         |
| <b>Flammability</b>                   | Self-extinguishing according to EN IEC 61386                                                |
| <b>Halogen Free</b>                   | No                                                                                          |

|                              |                                 |
|------------------------------|---------------------------------|
| <b>Operating Temperature</b> | -4°F to +158°F (-20°C to +70°C) |
|------------------------------|---------------------------------|

|                                     |     |
|-------------------------------------|-----|
| <b>Reach Compliant (Article 33)</b> | Yes |
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|                       |     |
|-----------------------|-----|
| <b>ROHS Compliant</b> | Yes |
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|---------------------------|-----|
| <b>UL Recognized (US)</b> | Yes |
|---------------------------|-----|

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|--------------------------------------|-----|
| <b>UL Recognized (US and Canada)</b> | Yes |
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|                                    |     |
|------------------------------------|-----|
| <b>Package Quantity (Imperial)</b> | 100 |
|------------------------------------|-----|

|                                  |      |
|----------------------------------|------|
| <b>Package Quantity (Metric)</b> | 30.5 |
|----------------------------------|------|

|                       |            |
|-----------------------|------------|
| <b>Customs Number</b> | 3926909988 |
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