

## Specification Sheet

Part Number: FSU16B-25M



HelaGuard Spiral Metallic Conduit, Extra Flexible, 0.38" (16mm) Dia, GS/PVC, Black, 82ft/Reel

**Article Number** 166-90652

**Type** FSU16B-25M

**Color** Black (BK)

**Features & Benefits**

- Highly durable spiral metallic conduit provides extra flexibility and delivers a high degree of compression strength and impact resistance.
- Smooth PVC cover resists oil and grease and will not crack under repeated bending.
- Provides ingress protection performance to IP65 when used with FSU-styled fittings.
- Tight bend radius for use in installations that require constant movement or vibration.

**Quantity Per** reel

<b>Product Description</b>	An extra-flexible, galvanized steel conduit with a smooth, oil-resistant PVC coating. FSU series is a spiral constructed, non-UL rated liquid tight conduit used in applications that demand higher levels of movement, vibration and bending. Designed for use where an extra-flexible metallic conduit is needed as well as protection for wires against impact and exposure to oils and chemicals. Use with HelaGuard FSU Metallic Fittings for IP65 ratings.
<b>Short Description</b>	HelaGuard Spiral Metallic Conduit, Extra Flexible, 0.38" (16mm) Dia, GS/PVC, Black, 82ft/Reel
<b>Global Part Name</b>	FSU16B-25M-GS/PVC-BK
<b>Technical Description</b>	Manufacturer Reference Number: FSU16B-25M
<b>Diameter D (imperial)</b>	0.51
<b>Diameter D (metric)</b>	13.0
<b>Outside Diameter OD(Imperial)</b>	0.67
<b>Outside Diameter OD(metric)</b>	17.0
<b>Nominal Diameter (Imperial)</b>	0.38
<b>Nominal Diameter (Metric)</b>	16.0
<b>Material</b>	Polyvinylchloride (PVC) Galvanised Steel (GS)
<b>Material Shortcut</b>	GS PVC

<b>Flammability</b>	Self-Extinguishing according to EN IEC 61386-1
<b>Halogen free</b>	No
<b>Operating Temperature (Metric)</b>	+5°F to +158°F (-15°C to +70°C)
<b>Reach Complaint(Article 33)</b>	Yes
<b>ROHS Complaint</b>	Yes
<b>Package Quantity(Imperial)</b>	82.0
<b>Package Quantity (Metric)</b>	25.0
<b>Customs Number</b>	8547900010
<b>Weight (Metric)</b>	7.78
<b>Weight (Imperial)</b>	17.1