

Specification Sheet

Part Number: SSU32-25M

Stainless steel construction is highly resistant to rust and corrosion. Inherently low fire hazard material can withstand extreme temperature conditions.

Highly durable spiral metallic conduit provides extra flexibility along with a high degree of compression, tensile and impact strength.

Provides ingress protection performance to IP40 when used with FU-M style fittings.

Tight bend radius for use in installations requiring constant movement or vibration.



HelaGuard Metallic Conduit, Extra Flexible, 1" (32mm) Dia, SS316, Metal, 82.0 ft/reel

Article Number	166-90838
Type	SSU32-25M
Color	Metal (ML)
Quantity Per	reel

Product Description	A highly flexible stainless steel conduit used in constrained spaces and highly corrosive environments. SSU conduit is inherently low fire hazard, provides high mechanical strength and is anti-static. Designed for use where an extra flexible stainless steel conduit is needed in machinery, instrumentation and security within harsh environments or extreme temperature conditions. Use with FU-M series metallic fittings for IP40 ingress ratings or FSU-E conduit endcap inserts for a smooth entry point into conduit.
Short Description	HelaGuard Metallic Conduit, Extra Flexible, 1" (32mm) Dia, SS316, Metal, 82.0 ft/reel
Global Part Name	SSU32-25M-SS316-ML
Length L (Imperial)	82.0
Length L (Metric)	25.0
Inner Diameter D (Imperial)	1.09
Inner Diameter D (Metric)	27.8
Outside Diameter OD (Imperial)	1.25
Outside Diameter OD (Metric)	31.7
Nominal Diameter (Imperial)	1
Nominal Diameter (Metric)	32
Material	Stainless Steel (SS316)

Material Shortcut	SS316
Flammability	Self-extinguishing
Operating Temperature	-148°F to +752°F (-100°C to +400°C)
Package Quantity (Imperial)	82.0
Package Quantity (Metric)	25.0