

## Specification Sheet

Part Number: 166-90223

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, 1.00" Dia, Bk, 100 ft/Std. Reel

Article Number 166-90223

Type PSR1000

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.

Short Description HelaGuard SR PVC Tubing, Smooth Bore, Spiral Cover, Std Wt, 1.00" Dia, Bk, 100 ft/Std. Reel

Global Part Name	PSR1000-PVC-BK
Length L (Imperial)	100.0
Length L (Metric)	30.5
Inner Diameter D (Imperial)	1.11
Inner Diameter D (Metric)	28
Outside Diameter OD (Imperial)	1.32
Outside Diameter OD (Metric)	33.5
Nominal Diameter (Imperial)	1
Nominal Diameter (Metric)	32
Material	Polyvinylchloride (PVC)
Material Shortcut	PVC
Flammability	EN IEC 61386
Halogen Free	No
UV Resistant (Yes/No)	No
Operating Temperature	-4°F to +158°F (-20°C to +70°C)

Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes
Package Quantity (Imperial)	100
Package Quantity (Metric)	30.48
Customs Number	3926909988

## About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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