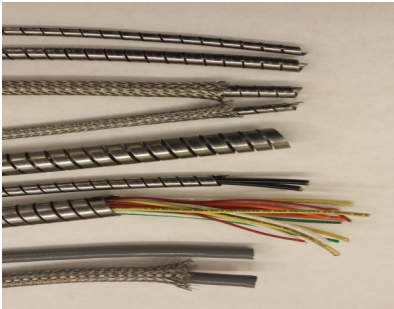




MONOCOIL

Bulletin #211

Protection Armor for Wires, Cables & Optical Fiber



As one of the founding companies in the metal hose industry, UHB has been the #1 choice for metal braid & galvanized/stainless steel hose products since 1942!.

Universal Monocoil (flexible metal armor) is spiral strip made from galvanized, stainless or carbon steel that can be encased in polyurethane, PVC or metal braid and is used to protect and bundle wire, cables and optical fiber. UHB seamless Monocoil can also provide a lighter, more cost effective alternative to square lock or interlocked metal hose. Monocoil advantages include greater resistance to crushing, cutting, fiber kinking, higher temperatures, tight bending and environmental debris.

All sizes listed below have .032" spacing between convolutions and can be ordered as either right hand or left hand lay orientation. UHB Monocoil is available on reels in 5,000ft., 10,000ft., 15,000ft. or 20,000ft. continuous lengths. Please contact the factory or your nearest UHB representative for more information.

STANDARD APPLICATIONS

- Control Cables**
- Wire/ Cable Bundling and Handling**
- Medical Light Guides**
- Optical Fiber & Laser**
- Robotics**
- Instrument Panels**
- Security Systems**
- EMC & Ambient Light Protection**
- Automation & Sensors**
- Umbilical Cables**
- CCTV**
- Prevent Fiber Kinking**
- Telecommunications**

<u>Part Number</u>	<u>Strip Thickness</u>	<u>Nominal ID</u>	<u>Nominal OD</u>
458280-0232	.025"	.185"	.227"
458280-0290	.025"	.290"	.297"
458280-0350	.025"	.350"	.360"
458280-0410	.025"	.410"	.420"
458280-0600	.050"	.500"	.600"
458280-0790	.050"	.690"	.790"

Please consult factory for other sizes or options that may be available.

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ISO 9001 : 2015
Certified

