



**SealFlex PVC/Polyurethane Covered Metal Hose**

**Stainless Galvanized Steel, Inter-locked/ Square Locked**



As one of the founding companies in the metal hose industry, UHB has been the #1 choice for galvanized and stainless steel flexible metal hose since 1942!

Universal Hose & Braid has added a new series of metal hose products—

Corrugated, inter-locked and square locked flexible metal tubing can be protected with PVC, polyurethane and many other types of coverings. This new product is designed to provide leak proof protection of flexible metal hose and allow for greater resistance against a wide range of corrosion, oils, greases and other contaminants. Available in most colors (single or double coated), Inter-locked and square locked hose sizes can range from 1/16"ID to 1"ID and shipped in standard 500' reels. Special cut lengths of less than 500' can be made available, and this product can also be provided with a pull-through wire to assist with pulling fiber optic cables and multiple wires within wire harness assemblies. Coating thickness can be changed to meet customer requirements. (The list below is intended to be a guide, many products other than the ones listed below can be coated in order to solve your needs. Please consult factory for more information.)

Inter-Lock Style (Add "PW" to end of part number if pulflex pull-through wire is needed)

<u>Size</u>	<u>ID</u>	<u>OD</u>	<u>Single Coat (typical)*</u>	<u>Part Number</u>
5/32"	.160"	.265"	.030"-.035" Thick	451550-1540
3/16"	.188"	.285"	.030"-.035" Thick	451554-0040
7/32"	.219"	.320"	.030"-.035" Thick	451560-0040
1/4"	.250"	.350"	.035"-.040" Thick	451564-0040
9/32"	.282"	.295"	.035"-.040" Thick	451565-0040
5/16"	.313"	.415"	.035"-.040" Thick	451568-0040
3/8"	.375"	.495"	.040"-.045" Thick	451572-0040
1/2"	.500"	.620"	.040"-.045" Thick	451576-0040

Covered metal hose sizes available up to 1" ID—Inter-Lock/ Square Lock/ Corrugated

\* Single coat tolerance = +/- .008" thickness, Double coating available for all sizes.

**INDUSTRIES/  
MARKETS**

**Electrical**

**Power/Ground wire & cable protection for traditional and alternative energy sources**

**Control Cable**

**Instrumentation/ measurement device Control Cable/Wire guidance**

**Fiber Optic**

**outdoor, underground & damp locations**

**COMMON  
APPLICATIONS**

**Armoring and Shielding  
OEM cable & electric wiring  
conduit within factories**

**Environmental Corrosion/  
Contaminants**

**chemical/petrochemical , water & wastewater treatment plants**

**Motion/ Vibration**

**absorption Interference  
pumps/ motor assemblies,  
refrigeration**

17111 Wallace Street  
South Holland, IL 60473-2735  
Phone: 773-277-0700 Fax: 773-277-0708  
www.universalhb.com

ISO 9001 : 2015  
CERTIFIED

