



## ***Fabricated Metal Hose Assemblies For All Fluids and Applications***

**Corrugated and Interlocked hose assemblies are now available in  
1/4" ID thru 12" ID.**

**Corrugated** metal hose assemblies are defined as a length of tubing made flexible by forming convolutions so that it may be readily bent while remaining liquid and gas tight. One or more wire braid covering may be applied over the corrugated hose for higher pressure applications.



**Interlocked** metal hose assemblies are defined as a length of tubing formed from profiled strip and wound into flexible metal tubing without welding, brazing or soldering. Interlocked hose may be made pressure tight by winding in strands of packing.

One of the unique features of these metal hose assemblies is the ability to design the metal hose assembly around your fitting requirements.

Basic Guide that should be used to determine whether you need to use metal hose for your application:

- Extreme temperature up to 1500° F is an important factor
- If the hose will be exposed (internally or externally) to aggressive chemicals
- Cannot allow permeation of gases through hose wall
- When sudden failure of hose can be catastrophic
- Need to prevent abrasion and over-bending in wires or other hoses
- Maintain its integrity up to 1200° F when exposed to fire
- Full vacuum is an essential requirement
- Flexibility in fitting configuration
- It's essential to dampen vibration and piping misalignment
- Higher working pressure need.

Metal hose products are your best choice if any of these factors are necessities for your hose application.

**Contact Kord for your custom quote**