

Corrugated Metal Hose (Fittings)



Metal hose is more versatile than other hose in that virtually any fitting can be attached to metal hose. Other types of hose require special shanks and collars in order to attach fittings. For metal hose, any fitting made from a weldable material can be attached without the need for special features. This versatility also means that multiple fittings can be welded together to make custom solutions for difficult applications.

Selecting the proper fittings for an application is largely determined by the mating fittings to which the hose assembly will be attached. Once the mating fittings have been identified, the hose fittings should complement the mating fittings in type, size, and alloy. Even though the selection of hose fittings is determined by the mating fittings, it is a good idea to confirm that the fittings used in the application are appropriate for the application and any necessary changes made. Ensure that the fittings are chemically compatible with and are able to withstand the pressure and temperatures of both the media and the surrounding environment.

The following pages show commonly used fittings for corrugated metal hose assemblies.

Please contact Hose Master's Customer Service Department for end connections that are not listed.



Male Pipe Nipple

- **Alloys** - T304 and T316 Stainless Steel, Carbon Steel, 276
- **Sizes** - 1/8" thru 8"
- **Schedules** - 40 and 80



Hex Male

- **Alloys** - T304 and T316 Stainless Steel, Carbon Steel, Brass
- **Sizes** - 1/4" thru 4"



Victaulic Fitting

- **Alloys** - T304 and T316 Stainless Steel, Carbon Steel
- **Sizes** - 1" thru 8"
- **Schedule** - 40

