

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 needing 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 the 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. Ensure that the fittings are chemically compatible and are able to withstand the pressure and temperatures of both the media and the surrounding environment.



### Male Pipe Nipple

Alloys	T304 & T316 Stainless Steel, Carbon Steel, 276
Size Range	1/8" - 12"
Schedules	40, 80



### Hex Male

Alloys	T304 & T316 Stainless Steel, Carbon Steel, Brass
Size Range	1/4" - 4"
Schedules	n/a



### Grooved-End Fitting

Alloys	T304 & T316 Stainless Steel, Carbon Steel
Size Range	1" - 12"
Schedules	40



### LiveLink® Swivel Fitting

Alloys	T304 Stainless Steel
Size Range	1/4" - 2"
Schedules	Consult factory for pressure rating



### Female Union (Threaded/Socket Weld)

Alloys	T304 & T316 Stainless Steel, Carbon Steel, Malleable Iron, Brass
Size Range	1/4" - 4"
Class	125#, 150#, 300, 3000# (depending on alloy)



### Female Half Coupling (Threaded/Socket Weld)

Alloys	T304 & T316 Stainless Steel, Carbon Steel
Size Range	1/4" - 4"
Class	150#, 3000#



### 1, 2, or 3 Piece SAE (JIC)

Alloys	T316 Stainless Steel, Carbon Steel, Brass (nut only)
Size Range	1/4" - 2"
Schedules	n/a



45° & 90° SAE (JIC)

Alloys	Stainless Steel, Carbon Steel
Size Range	1/2" - 2"
Schedules	n/a



Sanitary Flange

Alloys	T304 & T316 Stainless Steel
Size Range	1" - 3"
Schedules	n/a



Slip-On Flange

Alloys	T304 & T316 Stainless Steel, Carbon Steel
Size Range	1/2" - 12"
Class	150#, 300#



Plate Flange

Alloys	T304 & T316 Stainless Steel, Carbon Steel
Size Range	1/2" - 12"
Class	150#



Weld Neck Flange

Alloys	T304 & T316 Stainless Steel, Carbon Steel
Size Range	1/2" - 6"
Class	150#, 300#



TTMA Flange

Alloys	T316 Stainless Steel, Carbon Steel
Size Range	2" - 6"
Schedules	n/a



C-Stub with Floating Flange

Alloys	T304 & T316 Stainless Steel
Size Range	1/2" - 10"
Schedules	10



A-Stub with Lap Joint Flange

Alloys	T304 & T316 Stainless Steel, Carbon Steel, 276
Size Range	1/2" - 8"
Schedules	10, 40



### TTMA C-Stub Swivel

Alloys	T304 & T316 Stainless Steel
Size Range	4" - 6"
Schedules	10



### Part A & Part D (Cam-Lock)

Alloys	T316 Stainless Steel, Brass, Aluminum
Size Range	1/2" - 8"
Schedules	n/a



### Tube End

Alloys	T304, T316 & T321 Stainless Steel, Carbon Steel
Size Range	1/8" - 12" (seamless or welded)
Schedules	Various



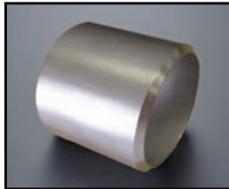
### Short & Long Radius Elbows (45° & 90°)

Alloys	T304 & T316 Stainless Steel, Carbon Steel, 276
Size Range	1/4" - 12"
Schedules	Various



### Reducer

Alloys	T304 & T316 Stainless Steel, Carbon Steel
Size Range	3/4" - 12"
Schedules	10, 40 (carbon steel)



### Beveled Pipe End

Alloys	T304 & T316 Stainless Steel, Carbon Steel, 276
Size Range	1/8" - 12"
Schedules	Various



### Ground Joint Female

Alloys	Carbon Steel
Size Range	1/2" - 4"
Schedules	n/a



### Specialty Gas Nuts

Alloys	Brass
Size Range	A, B, C, & D
Schedules	SAE & BSP