

HYDROFLEX

Stainless Steel Braided Hoses



When The Standard Is Not Standard

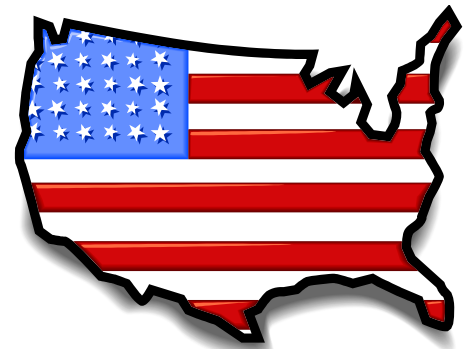
Your team at Hydroflex will utilize their combined 30 years of experience to provide you the finest quality flex hoses at competitive prices.

Hydroflex is the only real choice when it comes to deciding which stainless steel braided hose to apply to your critical HVAC or industrial process. Hydroflex hoses are durable, easy to install, have a variety of connection choices and come in both standard and custom lengths.

From initial quote to support during installation, Hydroflex has you covered. You can rest assured that your complete order will arrive on site, assembled to expectation and on time!

Features & Benefits

- ✓ Lowers installation costs
- ✓ Flexible for easy installation
- ✓ **24-Hour** quick ship capabilities
- ✓ All hoses are Buy American Compliant
- ✓ Compounded for varied chemical resistance
- ✓ Standard lengths of 12", 18", 24", 30" and 36"
 - Custom lengths available upon request
- ✓ Full crimped stainless steel ferrules for stronger coupling retention
- ✓ Wide range of temperature ratings for hot or cold applications
- ✓ Stainless steel braid for increased burst pressure
- ✓ Swivel end connection included for equipment flex



BUY AMERICAN COMPLIANT

Other Products And Services Available

- ❖ Wye-strainers
- ❖ Isolation ball valves
- ❖ Integral union isolation ball valves
- ❖ Accessories:
 - Air vents (Standard & Extended)
 - P/T ports (Standard & Extended)
 - Hose end drain valves

**2-Year
Warranty**

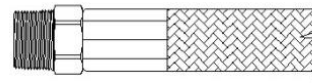
Configurations

Our stainless steel flex hoses come assembled with at least one swivel end fitting (male or female) to allow for equipment flexibility during operation. This feature minimizes the twist and bind that could compromise other hoses.

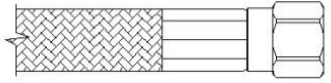
Hydroflex has designed several connection options to allow for the quickest and easiest installation possible. With our HSU union ended hoses, you have the flexibility of a union combined with a choice of connection types, including sweat, female, male and various reductions eliminating extra fittings.

The HST union ended hose is designed to connect directly to devices like accessory unions. This allows for other options like P/T ports, air vents or hose end drain valves to be added.

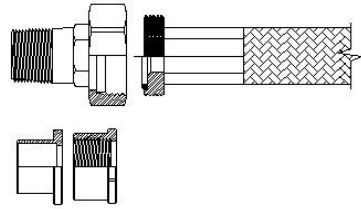
Male Threaded Fixed or Swivel



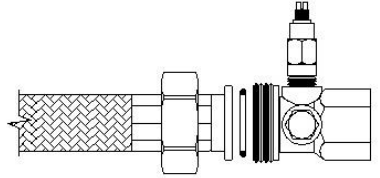
Female Threaded Fixed or Swivel



HSU Union Ended Male, Female or Sweat Tailpiece



HST Union Ended



Technical Data

SIZE (DIA)	MIN. BEND RADIUS	MIN. LENGTH FOR 90° RADIUS	MIN. LENGTH FOR 180° RADIUS	WORKING PRESSURE (PSI)
½"	5"	14"	22"	600
¾"	7"	18"	30"	600
1"	7"	18"	30"	600
1-1/4"	12"	28"	49"	250
1-1/2"	12"	31"	51"	250
2"	20"	45"	79"	250

SPECIFICATIONS	
TUBE	½" - 1" Sizes: CPE (Chlorinated Poly Ethylene) 1¼" - 2" Sizes: EPDM (Ethylene Propylene Diene Monomer)
REINFORCEMENT	304L Stainless Steel Braid Cover
FERRULES	304L Stainless Steel
END FITTINGS	½" - 1" Sizes: Brass 1¼" - 2" Sizes: Plated Steel
END CONNECTIONS	Standard NPT ½" - 2" Sizes: Fixed Male, Male Swivel, Female Swivel ½" - 1" Sizes: Union, Union Tailpiece, Female Swivel
TEMPERATURE	½" - 2" Sizes: -40°F to 257°F (-40°C to 125°C)
RATINGS	½" - 1" Sizes: 500 PSI Working Pressure 1¼" - 2" Sizes: 200 PSI Working Pressure
APPROVALS	Meets UL-94 Requirements Fire Retardant Material