

# REDUCING PUMP CONNECTORS

Our reducing pump connectors are domestically fabricated. They are made from corrugated hose and surrounded with a heavy-duty woven wire braid. This combination provides a highly flexible braided pump connector with a long service life. Reducers can absorb pump vibration and reduce piping stress due to minor misalignment and pressure variations. The reduction of stress on pumps and piping systems can greatly lower frequent maintenance costs and will eliminate premature system failure.



## ADVANTAGES

- Fabricated in the U.S.A.
- In-stock, ready to ship
- Extends service life
- Eliminates pressure stress
- Compensates for misalignment up to 1/8"
- Elevated temperature capacity



## APPLICATIONS

- Boiler Systems
- Pump Systems
- Mechanical Rooms
- Return and Discharge Lines

**BUY**   
**AMERICAN**  
**ACT COMPLIANT**

Accessory adapter ports can be included on your reducer allowing up to four ports for drains, P/T ports, gauge cocks and thermo wells.

**Note:** Standard port size offering 1/4", 1/2", 3/4" and 1" will increase overall length by 2"



## SAVE WITH TCH FLANGED REDUCER CONNECTORS

Large End	Small End	OAL	Each TCH Reducer Saves Your Customer
12"	10"	20"	\$300
10"	8"	18"	\$267
10"	6"	18"	\$267
8"	6"	18"	\$233
8"	5"	18"	\$233
8"	4"	18"	\$233
6"	5"	17"	\$167
6"	4"	17"	\$133
6"	3"	17"	\$127
5"	4"	16"	\$100
5"	3"	16"	\$93
5"	2 1/2"	16"	\$87
4"	3"	13"	\$67
4"	2 1/2"	13"	\$60
4"	2"	13"	\$60
3"	2 1/2"	13"	\$60
3"	2"	13"	\$60
2 1/2"	2"	13"	\$53

A flanged connector comes standard with carbon steel plate flanges (3/8" minimum thickness) with ASA 150# bolt hole pattern.

## MATERIALS

### Hose and Braid:

- Stainless Steel Corrugated Hose
- Stainless Steel Woven Wire Braid

### Braid Collar:

- Stainless Steel Braid Collar

### Reducer:

- Sch. 40 Carbon Steel

\* Custom materials available

## END FITTINGS

- Groove: Sch. 40 Carbon Steel
- Male NPT: Sch. 40 Carbon Steel
- Flange: 150# Carbon Steel Plate Face

\* Custom end fittings are available