



# Silver Series Braided Flexible Pump Connectors

**For Economical  
Vibration  
Absorption & the  
Elimination of  
Piping Stress on  
Pumps**



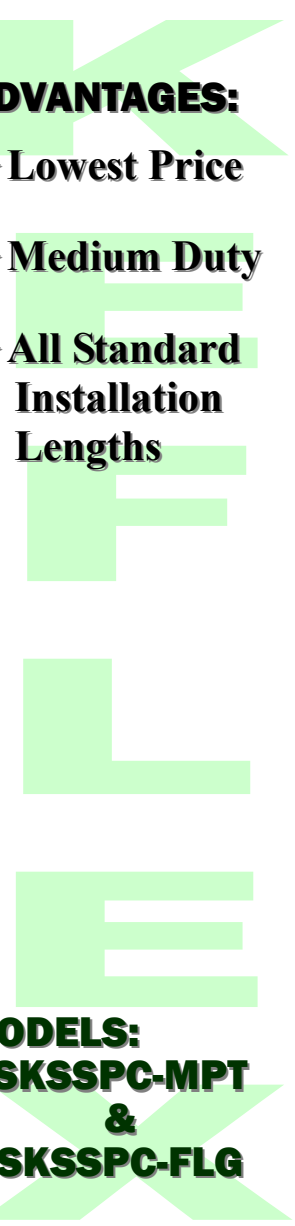
**KEFLEX™ Silver Series SKSSPC** braided flexible pump connectors are constructed of stainless steel annular corrugated metal hose, surrounded with a woven braid of high-tensile stainless steel. The **KEFLEX™ Silver Series SKSSPC** provides the same **KEFLEX™** standard of quality at an economical price.

Standard end fittings for **KEFLEX™ Silver Series SKSSPC** units are carbon steel male nipples for sizes 1/2" through 2". Sizes 2" and larger have carbon steel plate flanges (5/8" minimum thickness) with ASA 150# bolt hole patterns.

These assemblies are intended for normal to severe pump vibrations. Misalignment should not exceed 1/8" total. Maximum operating temperature is 850° F. For higher pressures or temperatures, consult the factory. For heavy-duty applications requiring significant vibration absorption, noise reduction, pressure differential reduction or longer life, please select the premiere **KEFLEX™ Gold Series KSSPC**. For greater offset or lateral movements, use **KEFLEX™ KFCS** series flexible connectors.

## **ADVANTAGES:**

- ▶ **Lowest Price**
- ▶ **Medium Duty**
- ▶ **All Standard Installation Lengths**



**MODELS:  
SKSSPC-MPT  
&  
SKSSPC-FLG**

## **ADDITIONAL LITERATURE PERTAINING TO THIS PRODUCT SERIES:**

- ◆ Installation Guide
- ◆ Submittal Drawings
- ◆ Engineering Specification
- ◆ KFCB Bronze Series
- ◆ GPKSSPC Gold Series
- ◆ KSSPC Gold Series





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## Mechanical Specifications

### Guide Specification-BRAIDED FLEXIBLE PUMP CONNECTORS

#### Scope & Construction

Braided Flexible Pump Connectors shall be provided on suction and discharge piping of all reciprocating and/or rotating mechanical equipment and sized to allow for vibration displacement of the equipment.

1. Flexible metal hose shall be annular hose of stainless steel with stainless steel braid.
2. End fittings shall be male pipe thread or 150# drilling Carbon Steel flange suitable for mating equipment and piping.
3. Units shall be Model "SKSSPC" as provided by "KEFLEX™".

### SKSSPC-MPT Specifications



Pipe Size (in.)	OAL (in.)	Part Number	Max Working Pressure @ 70°F*	Approx Weight (lbs.)
1/2	6-1/2	F004SKSSPC	825	.5
3/4	7	F006SKSSPC	600	.75
1	8	F010SKSSPC	580	1
1-1/4	8-1/2	F012SKSSPC	450	1.25
1-1/2	9	F014SKSSPC	410	1.5
2	10-1/2	F020SKSSPCM	400	2.5

\*Ratings for constant pressures, use 1/2 of ratings for pulsating pressures and 1/6 of ratings for surge pressures.

### SKSSPC-FLG Specifications



Pipe Size (in.)	OAL (in.)	Part Number	Max Working Pressure @ 70°F*	Approx Weight (lbs.)
2	9	F020SKSSPCF	400	13
2-1/2	9	F024SKSSPC	320	14
3	9	F030SKSSPC	310	15
4	9	F040SKSSPC	250	20
5	11	F050SKSSPC	185	28
6	11	F060SKSSPC	165	33
8	12	F080SKSSPC	150	54
10	13	F100SKSSPC	150	75

\*Ratings for constant pressures, use 1/2 of ratings for pulsating pressures and 1/6 of ratings for surge pressures.