



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, and longer life, please select the premiere **KEFLEX™ Gold Series KSSPC**. For greater offset or lateral movements, use **KEFLEX™ KFCS** series flexible connectors.

ADDITIONAL LITERATURE PERTAINING TO THIS PRODUCT SERIES:

Installation Guide

Submittal Drawings

Engineering Specification

KFCB Bronze Series

GPKSSPC Gold Plus Series

KSSPC Gold Series

ADVANTAGES:

Lowest Price

Medium Duty

All Standard
Installation
Lengths

Stocking Rep
Discounts &
Prepaid Freight
Available

MODELS:

SKSSPC-MPT

&

SKSSPC-FLG





Silver Series Braided Flexible Pump Connectors

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	.8
1	8	F010SKSSPC	580	1
1-1/4	8-1/2	F012SKSSPC	535	1.5
1-1/2	9	F014SKSSPC	510	2.0
2	10-1/2	F020SKSSPCM	442	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	442	11
2-1/2	9	F024SKSSPC	390	14
3	9	F030SKSSPC	325	15
4	9	F040SKSSPC	270	20
5	11	F050SKSSPC	185	28
6	11	F060SKSSPC	170	33
8	12	F080SKSSPC	185	52
10	13	F100SKSSPC	180	75
12	14	F120SKSSPC	160	105

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