



# Gold Plus Series Braided Flexible Pump Connectors

For Vibration  
Absorption &  
The Elimination  
Of Piping Stress  
On Pumps



**KEFLEX™ Gold Plus Series GPKSSPC** braided flexible pump connectors are 100% American manufactured from T-316L stainless steel annular corrugated metal hose surrounded with a tight weave heavy-duty wire braid of high tensile stainless steel. This combination provides a corrosive resistant flexible braided pump connector with a longer service life than lighter duty type connectors. The **KEFLEX™ Gold Plus Series GPKSSPC**, which has a greater corrosion resistance, higher pressure and temperature capabilities, can absorb pump vibration and noise, accept thermal expansion and reduce piping stress due to minor misalignment and pressure variations. The reduction of stress on pumps and compressor housings can greatly reduce long-term operation and maintenance cost.

Standard end fittings for **KEFLEX™ Gold Plus Series GPKSSPC** units are stainless steel male nipples for sizes 1/2" through 2". Sizes 2" and larger have standard stainless steel plate flanges (5/8" minimum thickness) with ASA 150# bolt hole patterns. Other fittings are available upon request.

These assemblies are intended for normal to severe pump vibrations. Misalignment should not exceed 1/8" total. Maximum operating temperature is 1000° F. For higher pressures or temperatures, consult the factory. For greater offset or lateral movements, use **KEFLEX™ KFCS** series flexible connectors. We believe that the **KEFLEX™ Gold Plus Series GPKSSPC** braided flexible pump connector is the highest performing braided pump connector available in the industry. Sold exclusively through our manufacturing representatives, we challenge any other braided pump connector to outperform it in noise or vibration absorption, pressure carrying capacity, overall cycle life, and corrosion resistance.

## ADDITIONAL LITERATURE PERTAINING TO THIS PRODUCT SERIES:

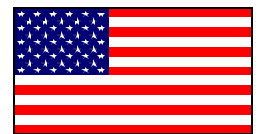
- |                           |                      |
|---------------------------|----------------------|
| Installation Guide        | KFCB Bronze Series   |
| Submittal Drawings        | SKSSPC Silver Series |
| Engineering Specification | KSSPC Gold Series    |

Specifically  
Designed For:

- Chlorine
- Treated Water
- Brackish Water
- Waste Water
- Chemical
- Additive Water
- All Stainless Steel with a T-316L CRES Carrier

MODELS:

- GPKSSPC-MPT
- &
- GPKSSPC-FLG



100%  
American Made



# Gold Plus Series Braided Flexible Pump Connectors

## Mechanical Specifications

### Guide Specification—"GOLD PLUS" 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 high pressure, T-316L stainless steel annular hose with stainless steel braid.
2. End fittings shall be stainless steel male pipe thread or 150# drilling stainless steel flange type, suitable for mating equipment and piping.
3. Units shall be Model "GPKSSPC" as manufactured by "KEFLEX™."

### KSSPC—MPT Specifications

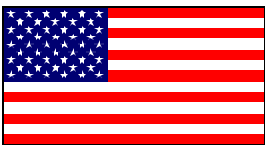


Larger Sizes Available  
Upon Request!

Pipe Size (in.)	OAL (in.)	Part Number	Max Working Pressure @ 70° F*	Approx Weight (lbs.)
1/2	6-1/2	F004GPKSSPC	1050	1/2
3/4	7	F006GPKSSPC	675	3/4
1	8	F010GPKSSPC	550	1
1-1/4	8-1/2	F012GPKSSPC	510	1-1/4
1-1/2	9	F014GPKSSPC	450	1-1/2
2	10-1/2	F020GPKSSPCM	435	2-1/2

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

### KSSPC—FLG Specifications



**100%  
American Made**

Pipe Size (in.)	OAL (in.)	Part Number	Max Working Pressure @ 70° F*	Approx Weight (lbs.)
2	9	F020GPKSSPCF	435	13
2-1/2	9	F024GPKSSPC	350	14
3	9	F030GPKSSPC	325	15
4	9	F040GPKSSPC	270	20
5	11	F050GPKSSPC	200	28
6	11	F060GPKSSPC	185	33
8	12	F080GPKSSPC	185	54
10	13	F100GPKSSPC	165	75
12	14	F120GPKSSPC	125	105
14	14	F140GPKSSPC	105	115
16	14	F160GPKSSPC	95	155

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