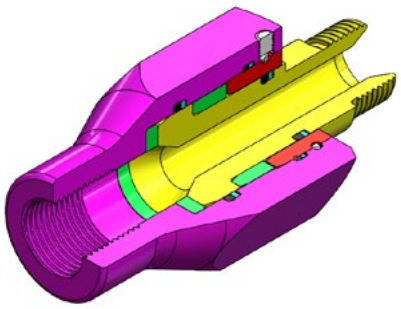
# SWIWEL JOINT - SJS SERIES STRAIGHT



**CLICK HERE**
FOR 3D SECTION

## TECHNICAL FEATURES AND OPTIONS

**Working Temperature**
-20 °C / +100 °C

**Material**
Carbon Steel
Stainless Steel
Brass

**Operating Pressure**
Up to 350 Bar

**Available Threads**
BSP

**Available Sizes**
From 1/4" to 1"

**Sealing Description**
NBR - FKM

## MAIN APPLICATIONS

OIL & GAS | AGRICULTURE | HYDRAULIC INDUSTRY | EARTH MOVING | HYDRAULIC EQUIPMENT | CONCRETE VEHICLES | VEHICLES | CHEMICAL INDUSTRY

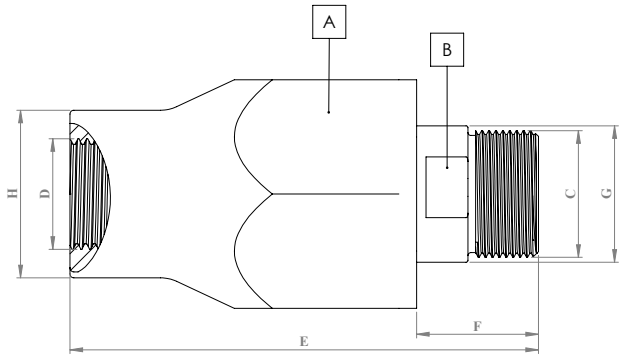
**INFORMATION**

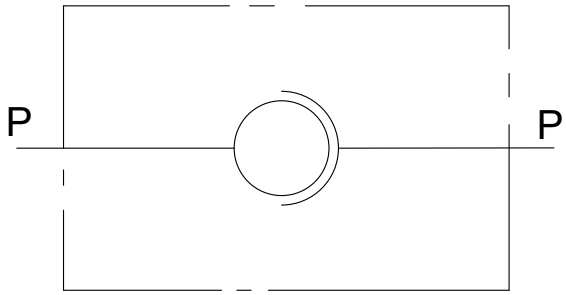
· SJS Series Hydraulic Straight Swivel Joints are mounted between a moving hose end and a fixed component to prevent hose damage by compensating the torsion and twisting.
· SJS Series Hydraulic Straight Swivel Joints are not suitable for fast or continuous rotations.They are suitable for slow rotations and high pressure applications.
· Safe and easy-to-use.

**WARNING**

· Please do not expose to abnormal operating conditions. (E.g. oscillations, impulse pressures, water hammering, cavitation, and proportions of solid materials and abrasives)
· Please do not touch the product, when the working temperature is lower than -20°C or higher than +50°C.
· Make sure the system pressure is below the maximum working pressure.
· Please ensure the cleanliness of all connection surfaces to avoid dirt or dust accumulation in the circuit.
· Please ensure that the OLEOCON product you have chosen is compatible with the temperature , material and pressure requirements of your system.
· Please contact OLEOCON technical support for any further questions.

## TECHNICAL DRAWING




| BODY SIZE | DESCRIPTION | Hex | | | THREAD SIZE | | LENGTH | | | DIAMETER | | | WEIGHT | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | mm | inch | | | | mm | inch | | mm | inch | kg | lbs |
| 06 | SJS-6-G14M | A | 32 | 1,25 | C | 1/4 | E | 73,5 | 2,89 | G | 16 | 0,62 | 0,27 | 0,59 |
| | | B | 13 | 0,51 | D | 1/4 | F | 19,5 | 0,76 | H | 24 | 0,94 | | |
| 10 | SJS-10-G38M | A | 36 | 1,41 | C | 3/8 | E | 81 | 3,18 | G | 19 | 0,74 | 0,35 | 0,77 |
| | | B | 15 | 0,59 | D | 3/8 | F | 22 | 0,86 | H | 26 | 1,02 | | |
| 12,5 | SJS-12-G12M | A | 41 | 1,61 | C | 1/2 | E | 93 | 3,66 | G | 23 | 0,90 | 0,53 | 1,16 |
| | | B | 19 | 0,74 | D | 1/2 | F | 25 | 0,98 | H | 32 | 1,25 | | |
| 19 | SJS-19-G34M | A | 55 | 2,16 | C | 3/4 | E | 108 | 4,25 | G | 29 | 1,14 | 1,06 | 2,33 |
| | | B | 27 | 1,06 | D | 3/4 | F | 28 | 1,10 | H | 38 | 1,49 | | |
| 25 | SJS-25-G1M | A | 60 | 2,36 | C | 1 | E | 123 | 4,84 | G | 36 | 1,41 | 1,35 | 2,97 |
| | | B | 32 | 1,25 | D | 1 | F | 32 | 1,25 | H | 44 | 1,73 | | |

ISO 8434-6 - ISO 1179-1

| BODY SIZE | WORKING PRESSURE | | BURST PRESSURE | |
|---|---|---|---|---|
| | MPa | PSI | MPa | PSI |
| 6 | 35 | 5076 | 100 | 14504 |
| 10 | 35 | 5076 | 100 | 14504 |
| 12,5 | 35 | 5076 | 100 | 14504 |
| 19 | 30 | 4351 | 100 | 14504 |
| 25 | 30 | 4351 | 100 | 14504 |