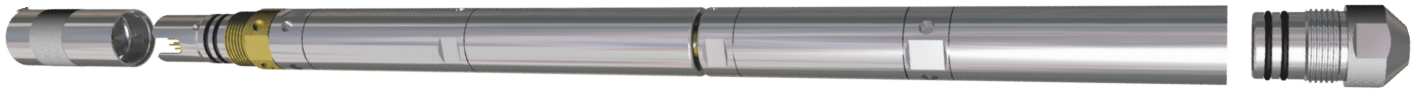


Knuckle Joint



Description

The Knuckle Joint is generally wireline deployed, though it can be used in conjunction with a tool string powered by a Memory Adapter Tool (MAT) that is connected to coil tubing.

The Knuckle Joint can pivot 10° thanks to its ball connector sub. This pivoting ability aids movement of a tool string through deviated, misaligned, or horizontal wells. It also allows a tool string to be de-centralized.

Main Features

- Bottom section of tool pivots
- 10° bend angle
- Aids in moving tool string through deviated, misaligned, or horizontal wells
- Can be used to de-centralize string

Specifications

Specification	Value
OD	1.375 in (3.5 cm)
Length	20.1 in (51 cm)
Weight	7.4 lb (3.4 kg)
Temperature Rating	350°F (177°C)
Pressure Rating	15,000 psi (103.5 MPa)

Spare Parts

- Set Screw #10-32x0.375: 104143 (x2)
- Cap Head Screw 1/4-28x.250": PE169UU0096
- O-Ring 2-120 Viton 90: PM933RC2120 (x10)
- O-Ring 2-119 Viton 90: PM933RC2119 (x4)

Part Number:

Multi Pin Standard Service: AM017WA0001

Multi Pin H2S Service: AM017WB0001

Single Pin Standard Service: AM017WA0002

Single Pin H2S Service: AM017WB0002