



**WESTERN  
OILFIELD  
SPECIALTIES CORP.**

*"Sales, Service and Reliability 24 hours a day – everyday"*

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The Western Oilfield Specialties Corp. shear coupling provides a location in the rod string for a controlled break when a sucker rod pump becomes stuck in the tubing. All shear couplings are made from alloy steel material and have wrench flats machined on both ends for optimal make-up. The internal shaft is Teflon coated to ensure the shear coupling operates smoothly when sheared.

## How it works

The shear coupling is installed on top of the lift sub of the insert sucker rod pump and is connected to the bottom of the rod string. To shear the coupling, apply a steady pull to the rod string until the coupling shears apart. The tubing can now be pulled without obstruction by the rod string. The shear coupling rating plus the weight of the rods in air should not exceed the load capacity of the rod string. To install the shear coupling, always use the shear coupling wrench flats closest to the connection being made up. When re-running, if there is any doubt about the condition of the shear coupling, change it out.

## NOTE

**Shear Coupling can not be used  
in a rotary application.**

## Applications

The shear coupling is ideal for wells that have sandy production where sucker rod pumps are prone to being sanded into the tubing. The shear coupling should be used with all continuous sucker rod applications.

Shear couplings are also available in box-by-box designs and are stocked in the following sizes:

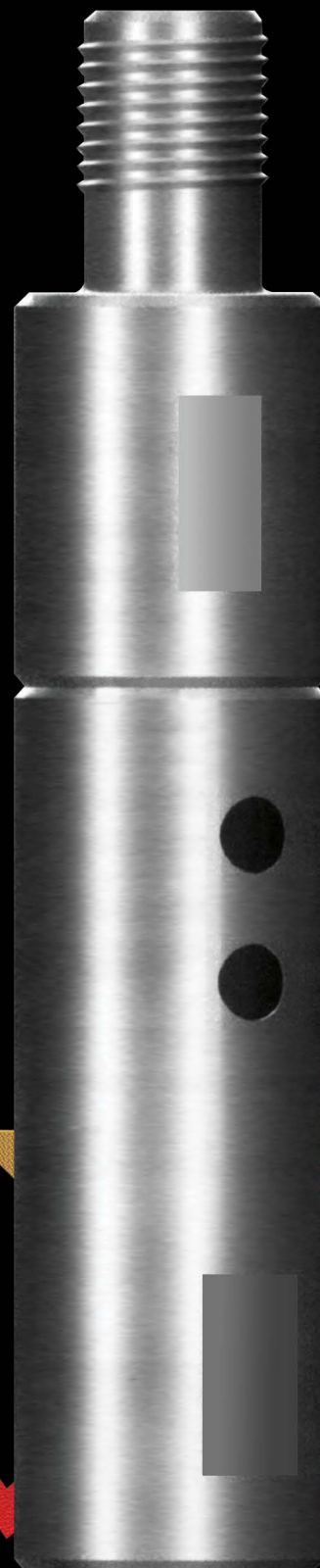
3/4" x 14,000#, 20,000#, and 26,000#

7/8" x 26,000#, 30,000#, and 40,000#

1" x 35,000# full size or Slimhole



Other sizes available on request.



# SHEAR COUPLING