

**WESTERN
OILFIELD
SPECIALTIES CORP.**

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

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The Polished Rod is located at the top of the sucker rod string and creates a fluid seal at the wellhead stuffing box. The Polished Rod travels up and down with the pumping unit Horsehead.

How it Works

A Polished Rod clamp is attached to the Polished Rod and the clamp is placed on top of the pumping unit Carrier Bar. The Polished Rod connects the pumping unit to the sucker rod string and carries the full load of the sucker and produced fluid. It is critical the Polished Rod is properly aligned to the wellhead.

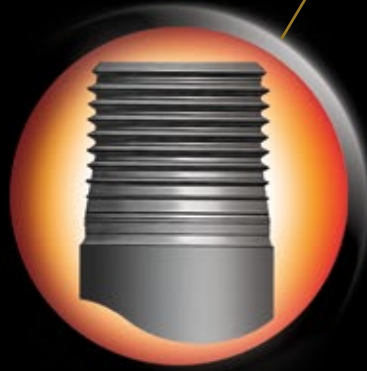
Applications

Polished Rods are stocked in different material grades to meet the various conditions of producing oil wells. Typical materials are 4140 alloy steel, 431 stainless steel, spray metal coated and high strength N50 stainless steel. Piston Steel Polished Rods are available on special order.

Our API manufactured Polished Rods are available with diameters of 1-1/4" and 1-1/2", in lengths from 22' to 46' and with 3/4", 7/8", or 1" pins. A Polished Rod coupling must be used to prevent a premature pin failure. Manufacturers recommend the linear speed of the polished rod should not exceed 1400 inches per minute and do not recommend clamping on the spray metal coating.

Spray metal coatings are available in an end spray, centre spray, or full spray location.

Linear speed = stroke length x stroke speed (SPM)



1-1/4" or
1-1/2"
diameter

POLISHED ROD