



**WESTERN
OILFIELD
SPECIALTIES CORP.**

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The Western Oilfield Specialties Corp. Browning automatic latch On-Off tool is the original On-Off tool. This versatile tool can save producers time and money and has continuously been improved to provide the longest run time in the field before requiring replacement. The primary use is with over-sized tubing pumps where the plunger diameter is larger than the tubing drift diameter. The tool should be sized for the pump bore rather than the tubing drift diameter.

How it works

For over-sized tubing pumps, the lower part of the tool is typically installed on the top plunger connector or cage and the upper part of the tool is installed on the bottom of the pump valve rod.

To latch the tool, apply string weight and the self aligning design allows the tool to be automatically latched. To unlatch the tool, set the pump plunger to the bottom of the stroke to engage the standing valve clutch, then turn the rods to the right. Left hand release tools are available on request. Before installing the over-sized tubing pump, always check the tool freely passes through the top of the pump.

For insert sucker rod pumps, the On-Off tool should be installed on top of the pump lift sub.

Applications

The primary use for the On-Off tool is with over-sized tubing pumps but it has been adapted for use in wells where the sucker rod insert pump is prone to being stuck in the seating nipple.

For wells with paraffin issues, the rods can be pulled to scrape paraffin from the tubing, then automatically latch the rod string on the pump and get back to production.

For wells prone to sucker rod breaks, the rods can be fished without unseating the pump, greatly reducing the time to get the well back on production.

To meet the various well conditions, this tool is available in alloy steel, nickel plated, stainless steel or Inconel materials.



ON-OFF TOOL