



**WESTERN
OILFIELD
SPECIALTIES CORP.**

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

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The Western Oilfield Sand Filter is not a screen. This Sand Filter utilizes an Element comprised of three materials to filter particles from the production fluid before the fluid enters the pump.

The Filter Element is encased in a perforated steel housing which protects the flexible Filter Element. Fluid can penetrate the Filter Element from all directions and the particles are trapped in the Filter Element. If the particles have permeability, they will allow the filtered fluid to pass through the Filter Element.

How it Works

The Western Oilfield Sand Filter fits on the bottom of all API rod pumps, replacing the standard strainer nipple.



SAND FILTER

Applications

The Sand Filter is ideally suited for those applications where sand screens can't effectively keep fine particles away from the pump.

Correct sizing for each application is critical for the Filter to achieve the desired results. The economics of Filters can be justified by the current run time (MTBF) of the rod pump, the amount of production and the Well depth.