

Trash Pump

Introduction:

The Quinn Texas "T" Pump is designed to help pump abrasive materials often found in pumping situations. This pump is used in situations where frac sand or formation fines are causing a pumping problem, and where depth issues often limit other designs.

Description:

The pump works by allowing solids to pass through the pump and up the tubing by sealing the O.D. of the plunger and barrel from solids that normally seize through a small barrel that also acts as a wiper. On the upstroke fluids and solids are allowed to enter a lower barrel. On the down stroke, fluid and solids are moved up through the plunger and into the tubing. On the next upstroke, left over solids and fluid are wiped off the plunger, by the upper barrel and allowed to mix with the new fluid so they can travel through the pump in a continuous cycle.

Advantages:

- * Virtually eliminates pumps from seizing
- * Helps allow solids to pass through the pump from the well bore
- * Can be ran as a top or bottom hold down pump depending on well configuration
- * Increased run life
- * Excellent application for wells with timers and automation
- * Can be ran with all rod design conventional and or Fiberglass
- * Design strength allows this pump to be ran at extreme depths
- * Can be ran as a thin wall lower barrel

