

ENDURANCE

Mercury Pump - Traveling Barrel

MODIFIED-API ROD PUMP

Your unique well conditions may demand a more innovative and cost-efficient solution than standard API sucker rod pumps can deliver. For those applications, Endurance customizes pump solutions leveraging a range of specialized knowledge and equipment.

TRAVELING BARREL MERCURY PUMP

This style of Endurance Mercury Pump is designed to put settled solids around the seating nipple into suspension with each stroke. The Traveling Barrel Mercury Pump is typically used in lower volume, shallow wells. All Endurance Mercury Pumps are designed for dealing with solids such as trash and sand and can be built with a variety of metallurgy types.

It is recommended with a Mercury style pump to balance the pumping unit **rod heavy** so that on the down cycle, the plunger is at its lowest position and the starting up-stroke will be up and away from the settled solids above the standing valve. This will put the settled solids in suspension and moving up on the next stroke.

SUMMARY OF ADVANTAGES

- Long plunger is constantly out of the lower sealing barrel
- Fluid laden with solids that would normally collect above the upper leading edge of plunger are not allowed to settle back into the pump on the down-stroke
- Great for moving lower fluid volumes with solids and preventing stuck pumps



Contact your local representative for more information on Rod Lift products.