

# ENDURANCE Optimizer Pump

## 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.

### VARYING STYLES

- Stationary Barrel Pump with Single Bottom Discharge Valve
- Stationary Barrel Pump with Gas Valve and Single Bottom Discharge Valve
- Stationary Barrel Pump with Gas Valve and Dual Bottom Discharge Valves

**SUMMARY OF ADVANTAGES**

- Slim Line Two Stage Hollow Valve Cage easily fishable
- Blaze®-treated hollow valve rod guide will lower friction between pull tube and guide as well as increase net plunger stroke
- Game Changer® vented pin plunger cleaning action helps reduce peak load due to plunger drag on the upstroke
- High flow bottom discharge valve(s) increase exit flow area up to 136% over a standard pump.
- Oversized standing valve cage provides 45% increase in flow area to reduce peak load and rod stretch during the loading up stroke



Bottom discharge valve.



Game Changer® vented pin plunger.



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