

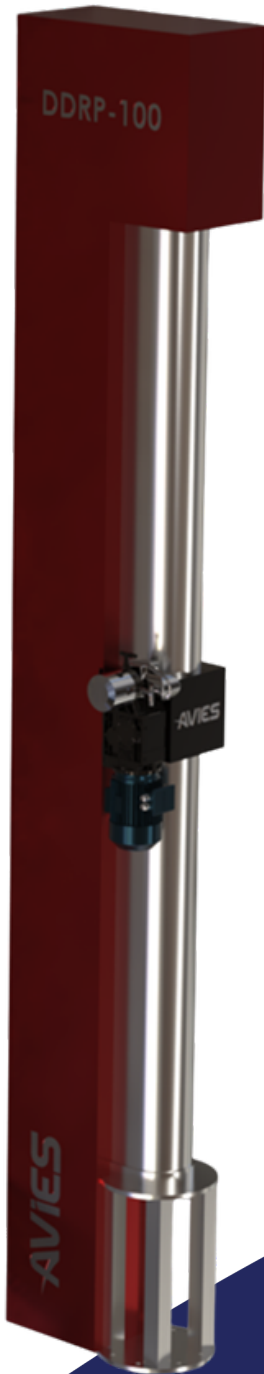


DDRP-100

Dual Drive Rod Pump

Easy to Install
Optional Massive Counterweight
Compact, Quite & Unobtrusive Structure

DDRP is an innovative unit for sucker-rod artificial lift systems. It replaces conventional crank pumps by providing enhancement in performance, installation and safety with the help of compact and unobtrusive structure.



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DDRP-100 is an electromechanical dual direct drive system, takes advantage of motor reversing and servo positioning capabilities to controls the speed and acceleration of the rod string throughout the stroke process. By adding optionally counterweight, system can provide greater lifting force.

Utilizes a dual drive mechanism to distribute the load on the gears, extends system life and reduces service requirements.

Technical Specifications

Lift Capacity	17.900lb
Gearbox Torque Capacity	35.400lb
Rod Stroke	80in
Motor	50/1000 HP/RPM
Unit Weight	2.750lb
Counter Weight	1.650lb
Gearbox Oil Capacity	2,6 gal
Base Oil Capacity	5,2 gal
Over all Height Above Stand	196 in
Dimensions	39 in x 39 in
Operating Temperature	-10°C to +55°C
Storage Temperature	-20°C to +60°C
Preparation before installation	Minimal
Transport	Easy
Installation Cost	Low
Noise Level	Moderate
Power Consumption	Low
Carbon Footprint	Low
Area Covered	Small

Application Areas

- Oil Wells
- Gas Wells
- Water Wells
- Directional Wells From Surface
- Off Shore Production Platform



Specifications are subject to change without any notice. | All tolerances are within ±10%.

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