

High Pressure 3-Stage Jet Pump Model 250SCRD



MODEL FEATURES

- Self-contained, portable pump, jet pump unit
- Capable of producing high pressure flow for jetting standard wellpoints, well casings, or pilings
- Operates efficiently under intermittent flow conditions

PUMP

SIZE: 3-stage Horizontal 6" x 5" x 15"
 CASING: Class 30 cast iron
 IMPELLER: Enclosed-type, single suction, bronze
 SEAL: Packing in bronze gland or Type 1 mechanical seal
 WEAR RINGS: Bronze on Casing and Impeller
 SHAFT: High tensile steel
 SHAFT SLEEVE: Bronze or Stainless Steel

ENGINE

MAKE: John Deere
 MODEL: 6090HF485 (225)
 TYPE: 6-cylinder, 4-cycle liquid-cooled, turbo-charged diesel
 DISPLACEMENT: 549 cu in.
 GOVERNOR: Electronic
 LUBRICATION: Constant pressure, full flow
 AIR CLEANER: Dry type reusable
 ELECTRICAL SYSTEM: 12V DC
 SAFETY SHUTDOWNS: High head temperature, low oil pressure
 MANUFACTURER'S PERFORMANCE:
 Rated Power—hp (kW)
 intermittent: 251 (187)
 Rated speed—rpm: 2000

STANDARD PRIMING SYSTEM

TYPE: Hand-operated diaphragm primer

OPTIONAL PRIMING SYSTEM—VACUUM PUMP

MODEL: Wallenstein
 TYPE: Rotary vane, air cooled, oil lubricated
 CAPACITY: 30 cubic inch SCFM @ 850 rpm nominal
 CASING: Class 30 cast iron
 ROTOR: Class 30 cast iron with self-adjusting, Ferobestos® vanes

STANDARD FITTINGS

DISCHARGE: 6" Flange
 INLET: 6" Flange

STANDARD EQUIPMENT

- I-beam skid frame
- Center point lifting bail
- Battery box
- Vacuum gauge with liquid filled, stainless steel case

AVAILABLE OPTIONS

- Optional integral fuel tank frame

PHYSICAL DIMENSIONS

WEIGHT: 7550 lbs.
 LENGTH: 168"
 WIDTH: 44"
 HEIGHT: 78"

In the interest of product improvement, specifications may change without notice.

GRIFFIN PUMP & EQUIPMENT
High Pressure 3-Stage Jet Pump
Model: 250SCRD

