

# Rain For Rent PUMP



SA-DV-150 Vacuum Assist Self-Priming Pump

## SOUND ATTENUATED

### SA-DV-150

SIZE 6" x 6"

- 2,250 GPM MAX
- 160 FT. HEAD MAX



## FEATURES

- Quiet operation with noise levels as low as 59 dB(A) at 7m (23ft).
- Solids handling capacities to 3" diameter maximum.
- Continuous self priming.
- Runs dry unattended.
- Suction lift to 28'.
- Skid or trailer mounted.
- Optional auto-start package available.
- Stainless Steel, Chromium Steel and CD4MCu\* Pump options.

## TECHNICAL

- The SA-DV-150 is direct coupled to a John Deere or Perkins diesel fueled engine.
- The pump and engine are skid or trailer mounted with lifting bracket and integral 24-hour minimum capacity fuel tank.
- The engine is 12 volt, electric start.
- The compressor is fitted to operate the air-ejector priming system.
- Other makes of diesel engines are available.

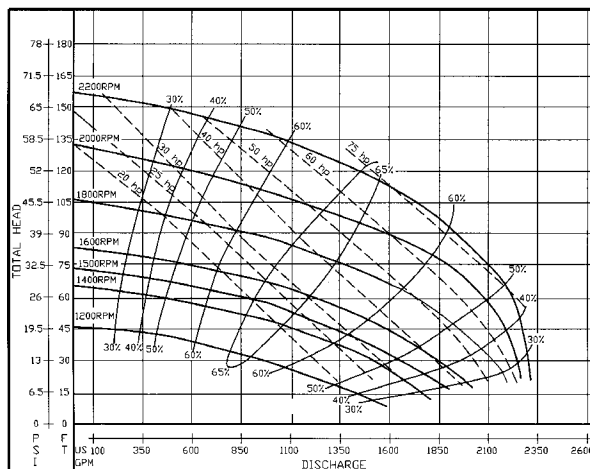
## MATERIAL SPECIFICATIONS

- Standard build is 316 stainless steel open impeller and replaceable wear plates; chromium is also available as a standard option.
- Pump shaft is 431 stainless steel. All other major pump components are spheroidal graphite cast iron.
- The mechanical seal, with solid silicon carbide mating faces, is lubricated in an oil bath.
- Suction and discharge flanges are 6" ANSI 150# FF.

## **RAIN FOR RENT**

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**Performance Curve for SA-DV-150**  
 Flows Indicated Are At 10' Suction Lift in Clean Water



Flows are given in U.S. Gallons Per Minute

\* CD4MCu is an alloy highly resistant to corrosion and abrasion

Fuel consumption:  
 3.2 GPH @ 2,200 RPM-Perkins 1004-42