

Rain For Rent PUMP



SA-DV-100 Vacuum Assist Self-Priming Pump

SOUND ATTENUATED SA-DV-100

SIZE 4" x 4"

- 800 GPM MAX
- 115 FT. HEAD MAX



FEATURES

- Quiet operation with noise levels as low as 59 dB(A) at 7m (23ft).
- Solids handling capacities to 2 1/4" 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-100 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.

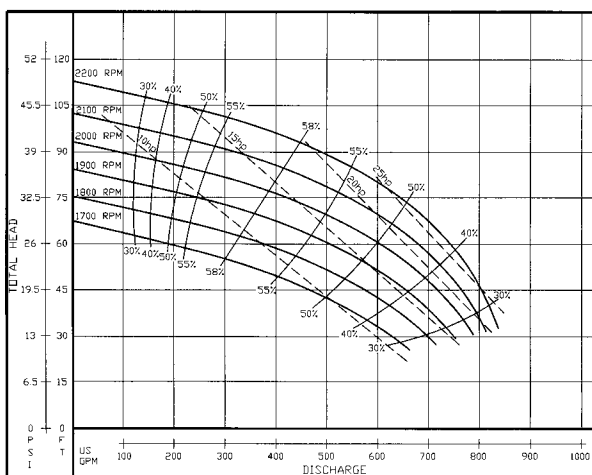
MATERIAL SPECIFICATIONS

- 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 4" ANSI 150# FF.

RAIN FOR RENT

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Performance Curve for SA-DV-100
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:
1.5 GPH @ 2,200 RPM-Perkins 103-15