

# POWER PRIME PUMPS



DV-80 Vacuum Assist Self-Priming Pump

## DV-80

SIZE 3" x 3"

■ 500 GPM MAX

■ 138 FT HEAD MAX

**POWER  
PRIME™  
PUMPS**

## FEATURES

- Solids handling capabilities to 1-¼" diameter maximum
- Continuous self priming
- Runs dry unattended
- Suction lift to 28'
- Skid or trailer mounted
- Stainless Steel Pump Options

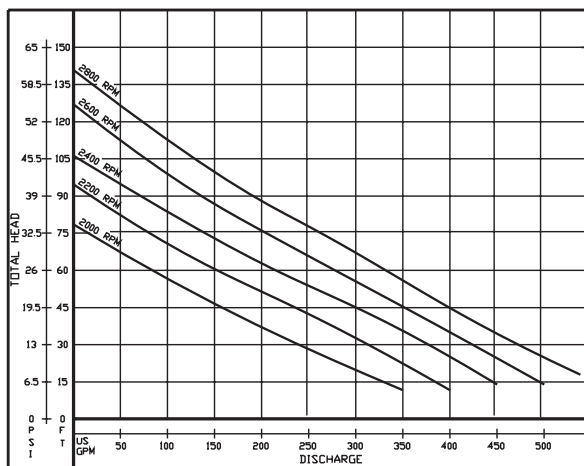
## TECHNICAL

- The DV-80 is flex coupled to a Deutz F3M1008 3-cylinder diesel engine producing 15.75 HP @ 2800 rpm.
- The engine is 12 volt electric start with control panel.
- The pump and engine are skid or trailer mounted with lifting bracket and integral 24-hour minimum capacity fuel tank.
- Belt-driven compressor is fitted to operate the air-ejector priming system.
- Other makes of diesel engines and electric power options are available.

## MATERIAL SPECIFICATIONS

- Standard build: cast iron wet end, with open impellers and replaceable wear plates.
- The mechanical seal, with solid silicon carbide mating faces, is lubricated in an oil bath.
- Suction and discharge flanges are 3" ANSI 150# FF.

**Performance Curve for DV-80**  
Flows Indicated Are At 10' Suction Lift In Clean Water



Flows given in American Gallons Per Minute

Fuel consumption: 0.96 GPH @ 2,800 RPM

PPP-DV080-250-01/00

## POWER PRIME

www.powerprime.com • sales@powerprime.com

PO Box 2248 • Bakersfield, CA 93303-2248

(800) 647-7246 • (661) 399-9058 • FAX (661) 399-3374