



## Model SA DV-200

**Size 8" X 8"**

### Standard 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.

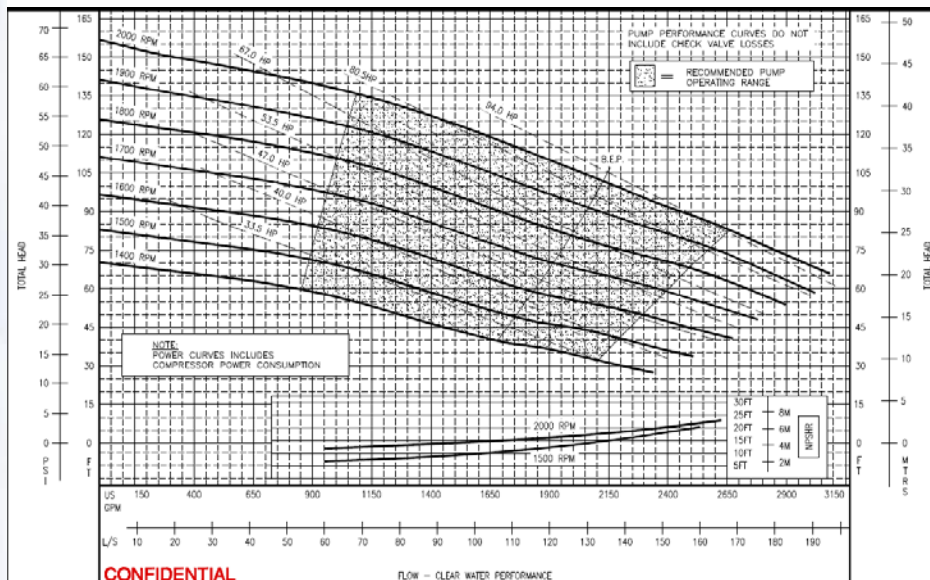


### Technical

- The SA-DV-200 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 8" ANSI 150# FF.



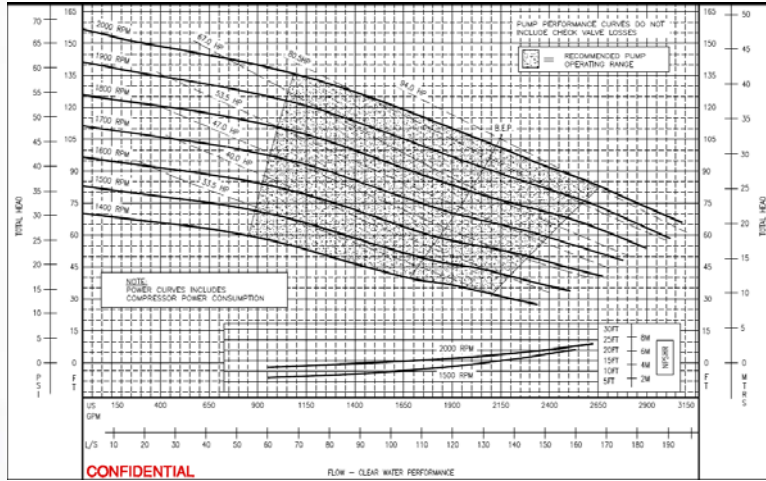
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## SA DV-200 Technical Specifications

### Production Curve



### Performance Specs

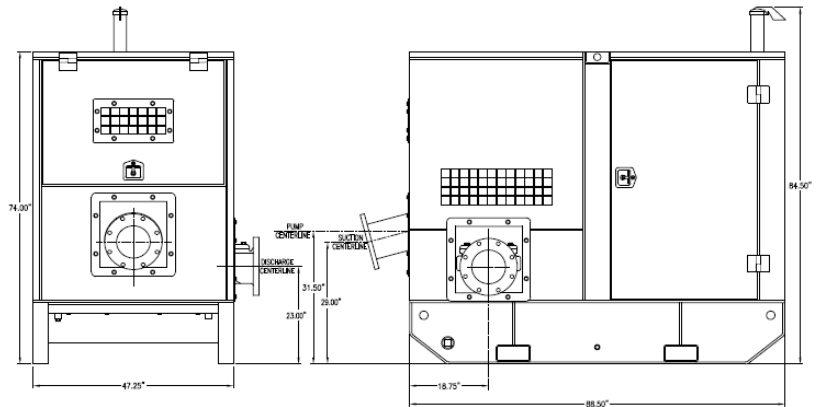
#### 3 VANE NON-CLOG IMPELLER

Minimum Operating Speed:	1400 rpm
Maximum Operating Speed:	1800 rpm
Maximum Head:	152 ft.
Maximum Flow:	3100 gpm

### Design Details

<b>Pump Designation:</b>	SA-DV200
<b>Pump Description:</b>	Centrifugal end suction pump, single stage, volute type, 3 vane non-clog impeller
<b>Noise Levels</b>	Quiet operation with noise levels as low as 59 dB(A) at 7m (23ft)
<b>Solid Handling Size:</b>	Up to 3 inches (76.2 mm)
<b>Operating Temperature</b>	MIN: -4°F (-20°C) - MAX: +212°F (+100°C)

### Dimensions



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