



Model SA DV-300i

Size 12" X 12"

Standard Features

- Hot Dip Galvanized Skids
 - Radiator Enclosure
 - Battery Box
- Emissions Certified Engines
 - Perkins, John Deere and Caterpillar
- Locking Battery Box



Pump Features

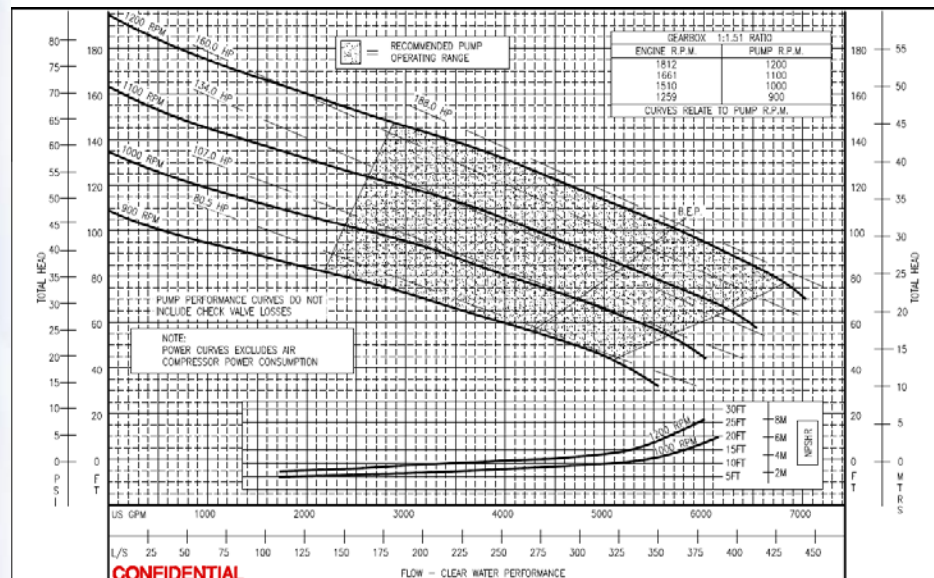
- Quiet operation with noise levels as low as 72 dB(A) at 7m (23ft).
- Solids handling capabilities to 3.5" diameter maximum
- Continuous self priming
- Runs dry unattended
- Suction lift to 28ft.
- Skid mounted

Technical

- Pedestal-mounted and flex-coupled to a diesel engine
- 12 volt, electric start with control panel
- Skid--mounted with lifting bale
- 250-gallon capacity integral fuel tank
- Skid plumbed for connection to external fuel tank
- Compressor/Venturi automatic priming system

Material Specifications

- Standard build – Ductile Iron volute, 316 Stainless Steel open impeller and replaceable wear plates.
- Pump shaft
431 stainless steel
- Mechanical Seal
Solid silicon carbide mating faces
Oil-bath lubrication for dry running
- Suction / discharge flanges ANSI 150# FF.



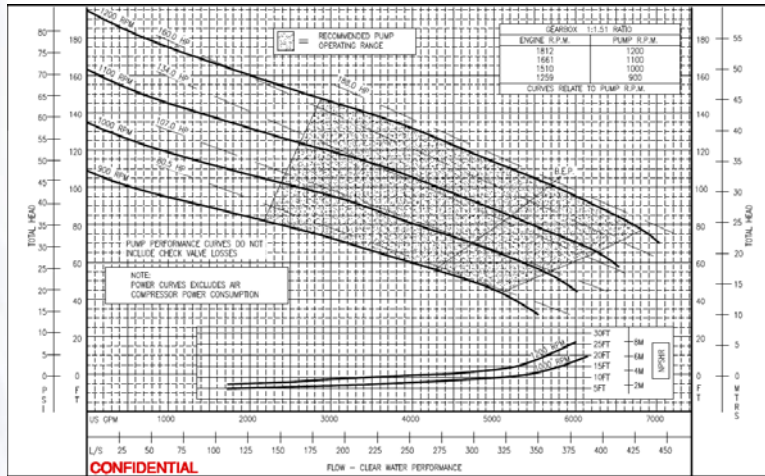
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SA DV-300i Technical Specifications

Production Curve



Performance Specs

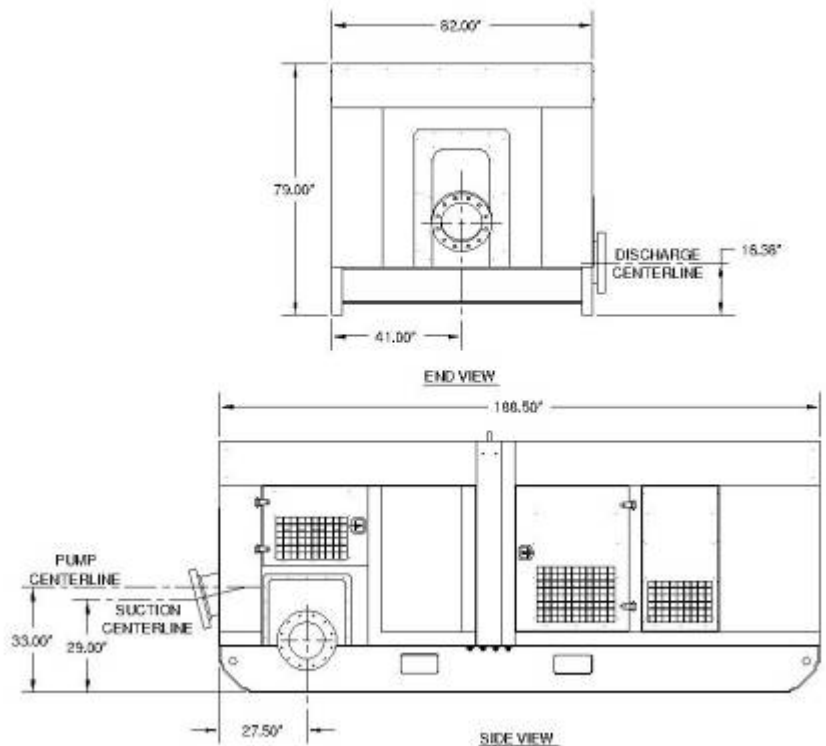
3 VANE FULLY OPEN IMPELLER

Minimum Operating Speed:	900 rpm
Maximum Operating Speed:	1200 rpm
Maximum Head:	197 ft.
Maximum Flow:	6,900 gpm

Design Details

Pump Designation:	SA-DV300i
Pump Description:	Centrifugal end suction pump, single stage, volute type, 3 vane fully open impeller
Noise Levels	Quiet operation with noise levels as low as 72 dB(A) at 7m (23ft).
Solid Handling Size:	3.5 inches (90mm)
Operating Temperature	MIN: -4°F (-20°C) MAX: +176°F (+80°C)

Dimensions



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