

# Dewatering and Sewage Pump

DV100B SD SA  
811500

## Overview:

The 6" suction x 4" discharge self-priming centrifugal DV100B SD SA trash pump provides up to a maximum of 1,255 gallons per minute pumping capacity and up to 137 feet of head. This trailer mounted pump is equipped with a sound attenuated enclosure package. This allows the unit to achieve continuous operation at low sound emission levels. The standard Clean Prime priming system prevents liquid carryover contaminating the outside environment. The pump is also equipped with a Run-Dry feature, which keeps the mechanical seal faces continuously lubricated, even when there is no liquid in the pump casing. The semi-open channel impeller design improves solids handling performance.

## Features:

- Continuous self-priming
- Runs dry unattended
- 12 volt, electric start with auto-start capable control panel
- Flex coupled to diesel engine
- 24-hour runtime minimum capacity fuel tank
- Clean Prime 30CFM diaphragm pump priming system
- Cast iron wet end with corrosion resistant Chrome Moly semi-open channel impeller
- Replaceable and adjustable wear plates
- SAE Mounted
- Suction lift up to 28ft.

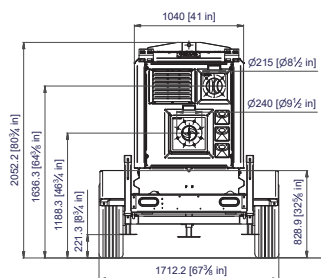
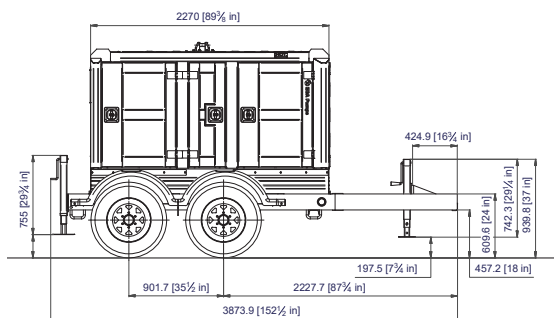
## Specs:

|                       |                             |
|-----------------------|-----------------------------|
| Maximum Flow          | 1255 GPM                    |
| Maximum Head          | 137 feet                    |
| Pump Size             | 6" x 4"                     |
| Solids Handling       | 3.15"                       |
| Dry Weight (Wet)      | 4,913lbs (Wet 5616lbs)      |
| Footprint (L x W x H) | 159.625" x 67.375" x 80.75" |
| Fuel Tank             | 80 gallon                   |
| Fuel Consumption      | Max. 2.3 gallon/hour        |
| Sound Attenuation     | 64 dB(A) @ 33 ft            |



## Accessories:

- E-Contain® Spillguards
- SolidGround® Traction Mats
- Suction and Discharge Hoses
- PipeStax®
- Instrumentation
- Fuel Nurse Tank



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THE SPECIFICATIONS CONTAINED IN THIS SHEET ARE OPERATING GUIDELINES AND ARE INTENDED TO BE GENERAL REPRESENTATIONS OF EQUIPMENT CAPABILITIES. ACTUAL PERFORMANCE WILL VARY BASED UPON SYSTEM APPLICATION, AGE OF EQUIPMENT, MANUFACTURER, AND OPERATION

# Pump Type: DV100B SD SA

Max Speed: 2100 rpm  
 Impeller Diam: 265-6 mm  
 Wear Plate: Standard

Solids Handling (Free Passage): 3.15" (80 mm)  
 Suction: 6" (DN150)  
 Discharge: 4" (DN100)

