

# SUPAVAC

## SV280-V HEAVY DUTY SOLIDS PUMP



### FEATURES

- 100% compressed air operation
- Intrinsically safe
- Manual or fully automatic operation
- Robust construction and low wear characteristics
- High vacuum and high airflow
- Delivers up to 1000 meters (3280ft) horizontally and 35 meters (115ft) vertically
- High solids content transfer

### SV280-V HEAVY DUTY SOLIDS PUMP

The SV280-V Heavy Duty Solids Pump is a high velocity, heavy duty solids pump, capable of capturing high density slurries via a strong 25"Hg vacuum combined with high velocity airflows.

The SV280-V Heavy Duty Solids pump can handle solids to 70% of the employed hose diameter and will transfer up to 30 m<sup>3</sup>/hr (132USGPM) depending on the materials and distances involved.

The SV280-V Heavy Duty Solids Pump has no moving components that come in contact with the material being pumped and can pass rags, bolts and many other items that would render a standard impeller pump, inoperable.

### APPLICATIONS

- Capture and transfer of drill cuttings
- Sump cleaning and desilting
- Tank bottoms and sludge extraction
- Tailings transfer or dewatering
- OBM transfer and pit cleaning
- Bentonite and sand transfer

### TECHNICAL DATA

- Height 151 cm
- Width 138 cm
- Length 130 cm
- Weight 720 kg
- Air consumption 600CFM at 85psi to 100psi
- Up to 25"Hg+ (85kPa) vacuum
- Suction inlet 100 mm (4")
- Dual discharge outlets 100 mm (4")
- Handles solids to 70 mm (3")

### SupaVac

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