

SV200-SPDK-MV

Vacuum Loading Solids Pump



Pump specifications:

Height	1500 mm
Width	1000 mm
Length	1500 mm
Weight	500 kg
Air inlet	40 mm
Suction inlet	100 mm
Discharge outlet	100 mm
Suction lift	11 m @ 230 cfm Up to 25 m @ 600 cfm
Air consumption options	9.2 m ³ Jet Pack 10.7 m ³ Jet Pack 16.9 m ³ Jet Pack
Delivery	500+ m
Displacement cycle	190 ltr
Operating pressure	7 bar (Required) @ 690 kPa
Vacuum Options	73 to 86.5 kPa
Maximum solids	65 mm
Measured water throughput	600 lpm (230 cfm) Up to 900 lpm (600 cfm)

About the SV200-SPDK-MV

The Solidsvac SV200-SPDK-MV is a truly versatile vacuum loading solids pump. Manufactured in 316 stainless steel, it is lightweight and mobile yet able to capture and transfer viscous high SG slurries whilst remaining a one man or fully automatic operation.

The low air consumption, high vacuum venturies engineered by Solidsvac Pumps ensure high educted airflows providing outstanding pulling power. The SV200-SPDK-MV also features as an optional extra, the air-assist gravity inlet which can accommodate high volume direct feed for rapid hopper transfer of materials ranging from drill cuttings to sugar. The Solidsvac SV200-SPDK-MV is the true BRUTE when it comes to versatile solids pumps.

Features

- **Intrinsically Safe**
- **100% Compressed Air Operation**
- **High Solids Content Transfer**
- **Standardised Multi-Vacuum System**
- **Vessel and valves manufactured in 316 stainless steel**
- **Individually adjustable load and discharge cycles**
- **As supplied with fork access as standard.**
- **Puncture proof tyres available as optional extra.**
- **Suction lifts indicated require 7 bar (100psi) operating pressure**

GENERAL USAGE

- Mining
- Drilling
- Industrial
- Petrochemical
- Municipal

APPLICATIONS INCLUDE

- Thickener desludge
- Heavy crude transfer
- Hazardous waste recovery
- Transfer of mine slurries
- Raw effluent pond desludging

OPTIONAL ACCESSORIES

- Suction wand
- Suction hose
- Discharge hose
- Duck bill vacuum head
- Large capacity strainer
- Dropbox
- Delivery carousel