SV200-SPDK
Vacuum Loading Solids Pump

SOLIDSVAC

Pump specifications:

Height	1350 mm
Width	900 mm
Length	1560 mm
Weight	315 kg
Air inlet	40 mm
Suction inlet	100 mm
Discharge outlet	100 mm
Suction lift	8.6 m+ @ 230 cfm 15 m+ @ 380 cfm
Air consumption options	6.5 m³ Jet Pack 10.7 m³ 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	620 lpm

About the SV200-SPDK

The Solidsvac SV200-SPDK 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 ventures engineered by Solidsvac Pumps ensure high educted airflows which means high educted airflow providing outstanding pulling power. The SV200-SPDK 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 is the true BRUTE when it comes to versatile solids pumps.

Features

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