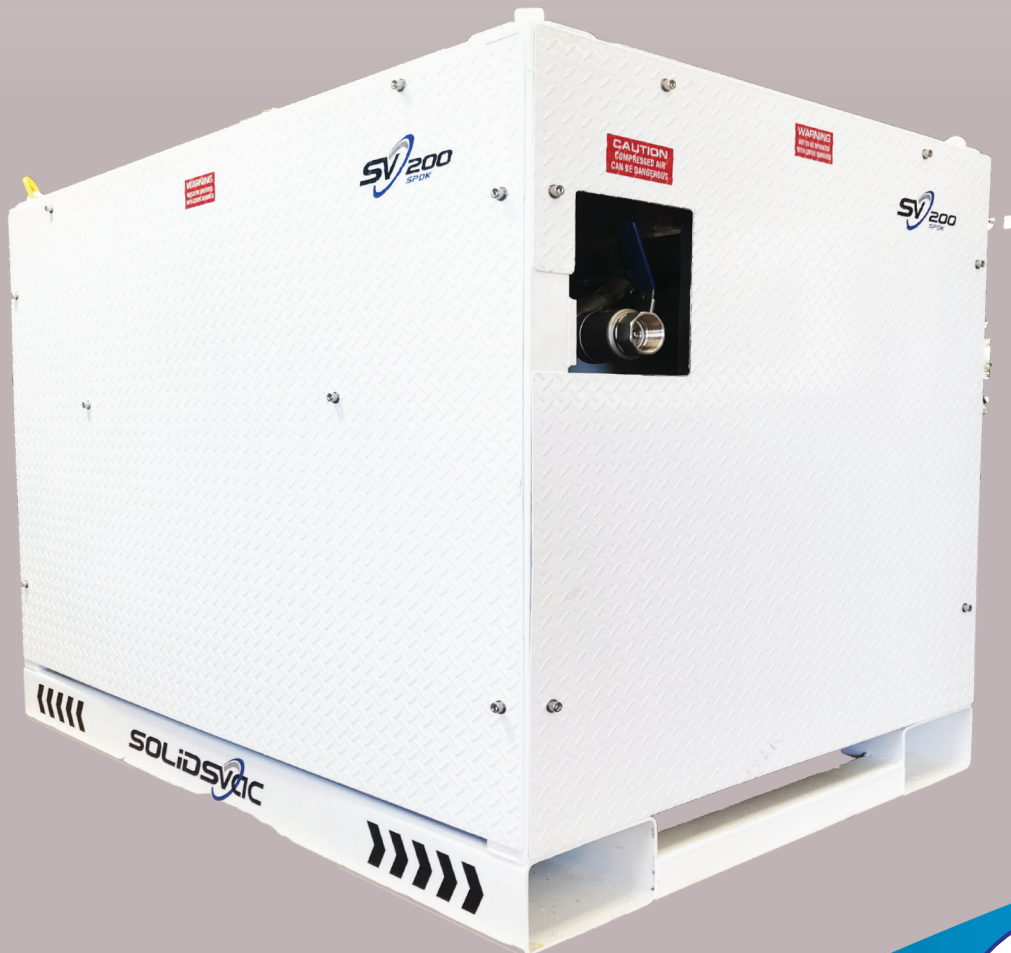


SV200-SPDK-CF

Vacuum Loading Solids Pump

- Intrinsically Safe
- 100% Compressed Air Operation
- High Solids Content Transfer



SAS Oil Waste Services LLC CR 1429886
Sezad, Duqm Free Zone
Sultanate of Oman
Info@sasenvironment.com
Tel. +968 - 9299 1667

SV200-SPDK-CF

Vacuum Loading Solids Pump

The Solidsvac SV200-SPDK-CF is a truly versatile vacuum loading solids pump. Manufactured in 316 stainless steel, it is intrinsically safe and 100% air operated, yet able to capture and transfer viscous high SG slurries whilst remaining a one man or fully automatic operation. The Solidsvac SV200-SPDK-CF is entirely enclosed and protected within a 3mm thick steel crash frame, allowing it to withstand the toughest environments.

The low air consumption, high vacuum venturies engineered by Solidsvac Pumps ensure high educated airflows which means high educated airflow providing outstanding pulling power. The SV200-SPDK-CF 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 -CF is the true BRUTE when it comes to versatile solids pumps.

TECHNICAL DATA	METRIC	US IMPERIAL
Height	1400 mm	55"
Width	1150 mm	45"
Length	1650 mm	65"
Weight	800 kg	1212 lb
Air inlet	50 mm	2" BSP
Suction inlet	100 mm	4"
Discharge outlet	100 mm	4"
Suction lift	15m+ @ 380 cfm Up to 25m @ 600 cfm	49' ft+ @ 380 cfm Up to 82' ft @ 600 cfm
Air consumption options	10.7 m ³ /Min Jetpack 16.9 m ³ /Min Jetpack	380 cfm Jetpack 600 cfm Jetpack
Delivery	500+ m	1640+ ft
Displacement cycle	190 ltr	50 gal
Operating pressure	7 Bar (Required) @ 690 kPa	100 psi (Required)
Vacuum Options	76 to 88 kPa	22.5" to 26" Hg
Maximum solids	65 mm	2-1/2"
Measured water throughput	665 lpm (380 cfm) 900 lpm (600 cfm)	175 gpm (380 cfm) 237 lpm (600 cfm)

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
- Delivery carousel

- 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