

SOLIDSVAC[®]

SOLIDS PUMPING SYSTEMS

SV50-Rig Vac Vacuum Loading Solids Pump

- Heavy Duty
- Highly Mobile
- Robust 316 Stainless Steel Construction
- 100% Pneumatic



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SV50-RIG VAC

Vacuum Loading Solids Pump

The purpose built, SV50-Rig Vac is a super compact, highly mobile, IECEx Zone 0 certified vacuum unit designed specifically for maintaining a safe and clean rig floor. Versatile enough for the shaker and mud pits working environment, the SV50 Rig Vac is supplied complete with Vac-Head floor attachment.

100% air powered, the all new compact, fully automatic, robust and fully mobile SV50-RV, generates 20"Hg+ of vacuum and can be used in a wide range of applications including mining and industrial.

TECHNICAL DATA	METRIC	US IMPERIAL
Height	1100 mm	43"
Width	650 mm	25.5"
Length	1100 mm	43"
Weight	120 kg	250 lb
Air inlet	25 mm	1" BSP
Suction inlet	50 mm	2"
Discharge outlet	50 mm or 75 mm	2" or 3"
Suction lift	7.9m @ 100 cfm	26' 2" @ 100 cfm
Air consumption options	2.8 m ³ /Min Jetpack	100 cfm Jetpack
Delivery	400+ m	1312+ ft
Displacement cycle	50 ltr	13 gal
Operating pressure	7 bar (max) @ 690 kPa	100 psi (max)
Maximum solids	38 mm	1 1/2"
dBA Level	<84dba (1 Mtr)	<84dba (1 Mtr)

- Vessel and valves manufactured in 316 stainless steel
- Individually adjustable load and discharge cycles

GENERAL USAGE

- Mining
- Drilling
- Industrial
- Agricultural
- Municipal

APPLICATIONS INCLUDE

- Drilling mud waste
- Corrosive slurries
- Noxious waste
- Mine tailings
- Raw effluent

OPTIONAL ACCESSORIES

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