

# SOLIDSVAC®

**SOLIDS PUMPING SYSTEMS**

## SV40-AIR FOX

### Vacuum Loading Solids Pump

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



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# SV40-AIR FOX

## Vacuum Loading Solids Pump

The SV40-AF is a true 50mm (2") vacuum loading solids pump capable of transferring up to 15,000+ LP/H of heavy solids laden fluids. The super-efficient 316 spherical tank and valve combination ensure the widest range of materials can be pumped. Certified IECEx Zone 0, this is the smartest, toughest and most economical solids pump in the market today.

100% air powered, the all new compact, fully automatic, robust and fully mobile SV40-AF, generates 20"Hg+ of vacuum and can be used in a wide range of applications including drilling, 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	50mm	2"
Operating pressure	7 bar (max) @ 690 kPa	100 psi (max)
Air consumption options	2.2 m <sup>3</sup> /Min Jetpack	80 cfm Jetpack
Delivery	300+ m	1000+ ft
Displacement cycle	40 ltr	10.5 gal
Suction lift	7m @ 80 cfm	22' 9" @ 80 cfm
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