

# **SOLiDSVAC<sup>®</sup>**

**SOLiDS PUMPiNG SYSTEMS**

## **SV60-SP**

### **Vacuum Loading Solids Pump**

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



U1/ 5-7 Boeing Place - Caboolture - QLD 4510 - Australia

+61 456 000 665 / [info@solidsvac.com](mailto:info@solidsvac.com) / [www.solidsvac.com](http://www.solidsvac.com)

# SV60-SP Vacuum Loading Solids Pump

The Solidsvac SV60-SP is designed to reliably handle any flowable sludge and slurry and is ideally suited where submersible, centrifugal and diaphragm pumps are not a viable option.

Designed to offer the operator a one man vacuum recovery pressure discharge unit capable of recovering and transferring almost any flowable material, the extra heavy duty T-Port 75mm (3") suction and discharge rotary ball valve delivers outstanding performance in the capture and transfer of heavy flowable sludges with high solids content.

100% air powered, the all new compact, fully automatic, robust and fully mobile SV60-SP, generates 22.5"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	45"
Width	650 mm	25.5"
Length	1100 mm	56.3"
Weight	120 kg	264 lb
Air inlet	25 mm	1" BSP
Suction inlet	75 mm	3"
Discharge outlet	75 mm	3"
Suction lift	10m @ 100 cfm	32' 8" @ 100 cfm
Air consumption options	2.2 m <sup>3</sup> /Min Jetpack	100 cfm Jetpack
Delivery	300+ m	1000+ ft
Displacement cycle	65 ltr	15 gal
Operating pressure	7 bar (max) @ 690 kPa	102 psi (max)
Maximum solids	50 mm	2"
dBA Level	<84dba (1 Mtr)	<84dba (1 Mtr)

- Vessel and valves manufactured in 316 stainless steel
- Individually adjustable load and discharge cycles
- IECEx Conformity
  - Cert N.o: IECEx ExTC 24.0008X
  - Marking: Ex h I Ma (0 °C ≤ Tamb ≤ +50 °C)  
Ex h IIB T4 Gb (0 °C ≤ Tamb ≤ +50 °C)

## 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