

# SV70-SP

## Vacuum Loading Solids Pump



Model shown: SV70-SPDK

### Pump specifications:

<b>Height</b>	1150mm
<b>Width</b>	650mm
<b>Length</b>	1430 mm
<b>Weight</b>	120 kg
<b>Air inlet</b>	13 mm
<b>Suction inlet</b>	75mm
<b>Discharge outlet</b>	75 mm or 100 mm
<b>Suction lift</b>	7.9 m @ 100 cfm 8.2 m @ 180 cfm 8.6 m @ 230 cfm
<b>Air consumption options</b>	2.8 m <sup>3</sup> /Min Jet Pack 5.0 m <sup>3</sup> /Min Jet Pack 6.5 m <sup>3</sup> /Min Jet Pack
<b>Delivery</b>	400+ m
<b>Displacement cycle</b>	65 ltr
<b>Operating pressure</b>	7 bar (max) @ 690 kPa 4.5 bar (min) @ 448 kPa
<b>Maximum solids</b>	50mm
<b>Measured water throughput</b>	400 Lpm

### About the SV70-SP

The SV 70-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 twin 75mm (3") suction and discharge rotary ball valves deliver 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 SV 70-SP, generates 22.5"Hg + of vacuum and can be used in a wide range of applications including mining and industrial.

### Features

- Heavy Duty
- Air Operated-Vacuum Loading
- High Solids Content Transfer
- 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