

## SV20-SP

Vacuum Loading Solids Pump

**SOLIDSVAC**



### Pump specifications:

<b>Height</b>	920 mm
<b>Width</b>	550 mm
<b>Length</b>	1000 mm
<b>Weight</b>	55 kg
<b>Air inlet</b>	13 mm
<b>Suction inlet</b>	50 mm
<b>Discharge outlet</b>	50 mm or 75 mm
<b>Suction lift</b>	6.5 m @ 50 cfm 8.0 m @ 100 cfm
<b>Air consumption options</b>	1.4 m <sup>3</sup> Jet Pack 2.8 m <sup>3</sup> Jet Pack
<b>Delivery</b>	300+ m
<b>Displacement cycle</b>	17 ltr
<b>Operating pressure</b>	7 bar (max) @ 690 kPa 4.5 bar (min) @ 448 kPa
<b>Maximum solids</b>	35 mm
<b>Measured water throughput</b>	200Lpm
<b>DBA Reading</b>	78 Dba (50 cfm) 85 Dba (100 cfm)

### About the SV20-SP

The Solidsvac SV20-SP is a compact, mobile vacuum loading solids pump capable of capturing and transferring up to 12,000 litres per hour of almost any flowable material with entrained particles to 35mm. The SV20-SP has no internal workings and also features a 316 stainless steel tank, adjustable cycle time, versatile Jet Pack and puncture proof tyres as standard.

Individually adjustable load and discharge cycles, intrinsically safe, combined with 316 stainless steel valves that delivers low wear and high serviceability, for applications in the mining, drilling, industrial and agricultural industries.

### Features

- **Mobile**
- **Air Operated**
- **Low Maintenance**
- **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
- Abrasive slurries
- Sump slimes
- Mine tailings
- Wet spills

### OPTIONAL ACCESSORIES

- Suction wand
- Suction hose
- Discharge hose
- Duck bill vacuum head
- Large capacity strainer
- Dropbox