

SOLiDSVAC[®]

SOLiDS PUMPiNG SYSTEMS

SV20-SP

Vacuum Loading Solids Pump

- Mobile
- Air Operated
- Low Maintenance



SOLiDSVAC / **SOLiDS PUMPiNG
SYSTEMS**



201 First Avenue – Bribie Island – QLD 4507 – Australia

+61 456 000 665 / sales@solidsvac.com / www.solidsvac.com

SV20-SP

Vacuum Loading Solids Pump

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.

TECHNICAL DATA	METRIC	US IMPERIAL
Height	920 mm	36"
Width	550 mm	22"
Length	1000 mm	40"
Weight	45 kg	99 lb
Air inlet	13 mm	1/2" BSP/NPT
Suction inlet	50 mm	2"
Discharge outlet	50 mm	2"
Suction lift	6.5 m @ 50 cfm	21'3" @ 50 cfm
	8.0 m @ 100 cfm	26'2" @ 100 cfm
Air consumption options	1.4 m ³ Jet Pack	50 cfm Jet Pack
	2.8 m ³ Jet Pack	100 cfm Jet Pack
Delivery	300+ m	1150+ ft
Displacement cycle	17 ltr	4.5 gal
Operating pressure	7 bar (max) @ 690 kPa	105 psi (max)
	4.5 bar (min) @ 448 kPa	65 psi (min)
Maximum solids	38 mm	1-1/2"
Measured water throughput	200 lpm	53 gpm

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

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



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