SOLIDS PUMPING SYSTEMS

SV20-SP

Vacuum Loading Solids Pump

- Mobile
- Air Operated
- Low Maintenance

AUSTRALIAN MADE

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

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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 Jetpack 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	55 kg	120 lb
Air inlet	13 mm	1/2″ BSP
Suction inlet	50 mm	2″
Discharge outlet	50 mm or 75 mm	2″ or 3″
Suction lift	6.5m @ 50 cfm 8.0m @ 100 cfm	21'3″ @ 50 cfm 26'2″ @ 100 cfm
Air consumption options	1.4 m^3 Jetpack 2.8 m^3 Jetpack	50 cfm Jetpack 100 cfm Jetpack
Delivery	300+ m	1150+ ft
Displacement cycle	17 ltr	4.5 gal
Operating pressure	7 bar (max) @ 690 kPa 4.5 bar (min) @ 448 kPa	105 psi (max) 65 psi (min)
Maximum solids	35 mm	1-1/2″
Measured water throughput	200 lpm	53 gpm
DBA reading	78 Dba (50 cfm) 85 Dba (100 cfm)	

- 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

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