SUPAVAC
SLUDGE PUMPS

Ultra tough solids vacuum pumps, pumping the unpumpable.

SUPAVAC is the global market leader in air operated ultra tough vacuum pumping units capable of transferring any flowable material across a wide range of mining, oil & gas, FPSO & tanker tank cleaning, agricultural, industrial and municipal applications. Pumping the un-pumpable!

The SupaVac range of Slurry Management Systems and vacuum pumps offers an efficient and economical solution to most pumping challenges.



KEY FEATURES

- ✓ **100% COMPRESSED AIR OPERATED**
  Intrinsically safe.
- ✓ **HIGH VACUUM & AIR FLOW**
- ✓ **ROBUST CONSTRUCTION**
- ✓ **ABLE TO TRANSFER SOLIDS UP TO 70%**
  Of the diameter of the suction/discharge line.
- ✓ **EASY OPERATION & REPAIR**.

SUPAVAC SV250V

The SV250V Mining Slimes Pump is designed to transfer an extremely wide array of heavy sludges via 100 mm (4”) suction and discharge lines.

It is a vacuum loading pressure discharge batch system that can recover flowing slurries from up to 50 metres and deliver the same up to 1000 metres whilst remaining a one person or fully automatic operation.



Technical Specs SupaVac SV60V	
Throughput Capacity	Up to 40m³/hr (176 USGPM) @ SG1.0
Air Consumption Minimum	150/270 /400 /600 /750 cfm (75/128 /189 / 284 /354 l/sec) at min 85psi (6 bar) to 100psi (7bar) at the pump
Air Supply Connection	50mm (2”)
Vacuum	Up to 25”Hg+ (85kPa) vacuum
Suction	100mm (4”) BSP/Type B camlock
Discharge	100mm (4”) BSP/Type A camlock
Handles Solids	to 70 mm (3”)
Dimensions	120 x 129 x 165 cm (L x W x H)
Weight	680kg

SUPAVAC SV510

The SV510 Solids Pump can transfer drill cuttings, mud, sludge and mining slurry along with heavy aqueous waste directly from the source to an array of destinations including skips, bulk tanks or return to belt if required.

Compact and with a relatively small footprint, the SV510 is capable of operating on a wide array of materials with very high solids content.



Technical Specs SupaVac SV60V	
Throughput Capacity	Up to 45m³/hr (198 USGM) @ SG1.0
Air Consumption	600cfm (284 l/sec) jet pack and requires 750 cfm (354 l/sec) using air assisted discharge option min 95psi (6.5 bar t0 115 psi (7.9 bar) at the pump
Air Supply Connection	50mm (2”)
Vacuum	Upto 25”Hg+ (85kPa) vacuum
Suction	100mm (4”) BSP/Type B camlock
Discharge	125mm (5”) Victaulic
Handles Solids	to 70 mm (3”)
Dimensions	209 x 110 x 174 cm (L x W x H)
Weight	860kg