

SV400 SOLIDS PUMP



FEATURES

100% compressed air operation

Intrinsically safe

No internal workings

Generates 25" hg vacuum using 600CFM at 85psi to 100psi

One man operation

Optional top load / gravity feed

400, 600 and 750CFM Jet Packs available

SV400 SOLI DS PUMP

The SV400 Solids Pump was primarylly designed for the mining industry. The pump is capable of recovering up to 40m3/hr (176USGPM) of various materials under vacuum, and delivering the same via 100mm pipe some several hundred meters.

The SV400 Solids Pump can transfer mud. sludge and mining slurry along with heavy aqueous waste directly from the source to an array of destinations including skips, bulk tanks, for further processing or return to belt if required.

Compact and with a relatively small footprint, when configured correctly the SV400 is capable of operating in an array of industries on a wide array or materials with a very high solids content suffering little or no wear.

APPLICATIONS

- · Slurry transfer
- · Mud and trailings transfer
- $\cdot\,\text{Pit}$ and sump cleaning
- · Hazardous waste recovery
- · Oil sludge, tank bottoms residue transfer
- · Vacuum cleaning or Barge and Vessel bottoms
- · Bulk tank transfer, load and unload

TECHNICAL DATA

- · Height 158 cm
- · Width 100 cm
- · Length 186 cm
- · Weight 1000 kg
- · Air consumption 600CFM at 85psi to 100psi
- · Suction inlet 100 mm (4")
- · Discharge outlet 100 mm (4")
- · Handles solids to 70 mm (3")

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