SOLiDS PUMPiNG SYSTEMS

SV-DVU

Dry Vacuum Unit

- Pneumatically Operated
- Fixed or Mobile
- Vacuum Load & Gravity Discharge of 100% Dry Solids
- Multipurpose - Drum - Bag - Return to Belt

AUSTRALIAN MADE

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

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ISSUED DATE - 011125

LAST REVISED - 311225

SV-DVU

Dry Vacuum Unit

The DVU or Dry Vacuum Unit is a 190 litre conical hopper with a 75 or 100mm (3" or 4") vacuum inlet, Designed to work with a Solidsvac Vac-Pack. 100% air operated, and designed for the vacuum recovery and gravity discharge of dry solids. The SV-DVU also features an automatic, variable, reverse pulse anti-static filter system, capable of aiflows up to 16 m^3/min.

When used in conjunction with the SV-Vac-Pack this enables the servicing of multiple Hoppers at persistent trouble spots with a.

Good housekeeping and worker safety are paramount and the SV-DVU will recover production spills, safely. Ideally suited for return to belt conveyor spillage, it can also be employed in skip, drum, and bulk bag filling.

TECHNICAL DATA	METRIC	US IMPERIAL
Height	2400 mm	94"
Width	1500 mm	59"
Length	1500 mm	59"
Weight	300 kg	770 lbs
Air inlet	25 mm	1" BSP
Suction inlet	75 or 100 mm	3" or 4"
Discharge outlet	300 mm	12"
Filtration Airflow	Up to 16 m3 /Min	Up to 565 cfm
Air consumption	4.24 m^3/Min	150 cfm
Suction Length	0-15 m	1312+ ft
Operating pressure	7 bar	100 psi

- Valves manufactured in 316 stainless steel
- Adjustable discharge cycle
- IECEx Confromity
  - Cert N.o: IECEx ExTC 24.0008X
  - Marking: Ex h I Ma (0 °C ≤ Tamb ≤ +50 °C)
Ex h IIB T4 Gb (0 °C ≤ Tamb ≤ +50 °C)

GENERAL USAGE

- Mining
- Drilling
- Industrial
- Agricultural
- Municipal

APPLICATIONS INCLUDE

- Dry Material Spills
- Bag Holder Setup
- Conveyor Belt Return

OPTIONAL ACCESSORIES

- Suction wand
- Suction hose
- Duck Bill and Vac-Head

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