

THE VAC PACK GRAVITY DISCHARGE COLLECTION TANK SYSTEM

The Vac Pack is a portable compressed air driven jet pump which can convert any suitable interceptor into a powerful vacuum recovery system with high vacuum of 0.85 bar/25" HG and a range of suction airflows from 8.5m³/min (300cfm) to 34m³/min (1200cfm) suiting any application.

The standard unit has a suction airflow of 17m³/min (600cfm) and with no moving parts in contact with the airstream, Vac Pack can handle carry over of abusive material with negligible wear.

When combined with a Vac Pack Collector Tank, a system is created that can handle the most difficult of materials ranging from large lump solids to thick viscous sludges.

The 25m³ collector tank has automatic cyclic operation and can convey solids, sludges and liquids at rates in excess of 10m³/h with suction distances well in excess of 65m horizontally and 25m vertically.

The 250mm diameter disc valve ensures effective emptying whilst keeping the tank's overall height to a minimum which is of particular value in dumping material onto a conveyor belt in an underground mining application.



VAC PACK

DIMENSIONS - 1150mm (L) x 450mm (W) x 350mm (H)

WEIGHT - 75kg

25M³ COLLECTION TANK

DIMENSIONS - 850mm (L) x 110mm (W) x 1050mm (H)

WEIGHT - 120kg

Intrinsically safe and constructed aluminium free to comply with underground coal mining regulations.

For further information please contact:

Brain Industries (International) Pty Ltd.  154 Young Street Carrington NSW 2294
 (02) 4969 2111  0429 916 097  drew@brainindustries.com.au

brainindustries.com.au