



ROBUSCHI®

RB-DV Vacuum Pump

Dry and Liquid Waste



The RB-DV is a range of rotary lobe waste vacuum pumps and blowers applicable for both liquid and dry waste product. Utilising the knowledge from our Robuschi brand of industrial vacuum pumps and blowers, the truck mounted RB-DV provides versatile solutions for transport related requirements. Our portfolio includes six models of varying and extremely high air flow suitable for high volume and 'Super-suction' vacuum waste tankers.

Performance

RB-DV 45 at 100 mbar(a) Vacuum
Maximum Capacity 680 m³/hr

RB-DV 85 at 100 mbar(a) Vacuum
Maximum Capacity 2,310 m³/hr

RB-DV 125 at 100 mbar(a) Vacuum
Maximum Capacity 5,150 m³/hr

RB-DV 65 at 100 mbar(a) Vacuum
Maximum Capacity 1,090 m³/hr

RB-DV 105 at 100 mbar(a) Vacuum
Maximum Capacity 3,350 m³/hr

RB-DV 145 at 100 mbar(a) Vacuum
Maximum Capacity 9,000 m³/hr

High Flow
Performance

Effective
Cooling System

Waste Product
Versatility

Enclosed
Options

Applications

Waste Product Versatility

Within the Gardner Denver Transport waste vacuum pump portfolio, the RB-DV provides a unique solution in that it is designed for use with both dry and liquid waste products. The RB-DV is well suited for dealing with all manner of hazardous and sensitive products, including ADR and chemicals.



Vacuum



Waste Collection



Construction



Chemical



Features & Benefits

High Flow Performance

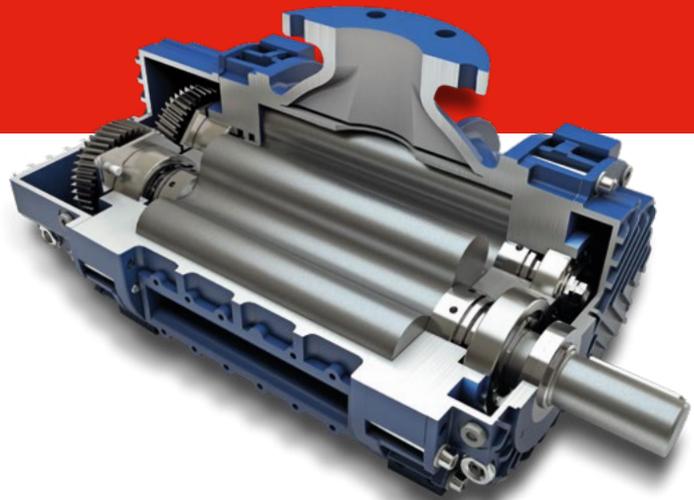
Between our six different models, the RB-DV performance range can be tailored to suit any waste requirements. Due to our Robuschi patented atmospheric air injection device, the RB-DV waste vacuum series can reach vacuum levels of up to 93% on a dead head - 28" Hg without the need to inject water to prevent overheating.

Effective Cooling System

The RB-DV range is equipped with a market leading air injected cooling system, allowing the waste vacuum pumps to operate continuously and at deeper vacuum levels. This enables the RB-DV to operate in the most challenging of heavy duty waste collection applications, in both dry and waste liquid products.

Enclosed Package Options

We also offer an additional variation on the standard RB-DV product, which has been specifically designed



for installation on vehicles which have to operate in particularly noise sensitive environments. The TRB-DV package comes as standard with the vacuum pump housed inside a noise reducing acoustic enclosure. We can also install the TRB-DV with up to a 5° degree tilt and the power take off connection can be made by either hydraulic motor or V- belt transmission. The TRB-DV comes with the following optional extras: left side clock wise opening door; left side counter clock wise opening door; right side clock wise opening door; right side counter clock wise opening door.