



Gardner Denver

TRANSPORT SOLUTIONS

GD150/175

Rotary Vane Liquid Bulk Compressors



ATEX Markings



The GD Series of automotive rotary vane compressors are lightweight, compact and designed for the oil free discharge of bulk liquids from general purpose tankers and tank containers, e.g. liquid food stuff, solvents, acids, alkalis, hot bitumen, resins and other chemicals.

Compressors are the fastest method of discharging low viscosity liquids and with no component compatibility issues, they are also the most adaptable for the majority of liquids carried on a road tanker. The GD150 & GD175 offer a reliable, compact and light solution, manufactured for faster and quiet discharge of bulk liquids from road tankers.

GD150 - The standard option for most road tanker pressure discharges, the GD150 is also adaptable for discharges that require a lower volume of air, such as IBC pressure discharge.

GD175 - Designed for when higher air flow is required, taking advantage of modern discharge sites to allow for savings on fuel and offer a greater degree of fleet utilisation.

Lightweight

Reliable

Compact Design

Maintenance Free



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Applications

The GD compressors are compactly built, lightweight and designed for the efficient discharge of various bulk liquids, including;



Liquid
Food Stuff



Acids



Solvents



Hot Bitumen



Alkalis



Other
chemicals



Resins



Features & Benefits

Reduced Downtime, Maximum Reliability

Rotary vane design, with 30 years of proven reliability, offering lower maintenance time and cost, ensuring that your trucks stay out on the road for as long as possible.

The machine is an oil free sliding vane design supported by bearing arrangements at both ends of the rotor. All the components used in the main bore cavity are hard anodised aluminium or stainless steel to maximise the resistance to atmospheric corrosion.

Ease of Mounting

The GD range is supplied with mounting feet, and air inlet kit with flexible hose and mounting bracket for compressor inlet filter, reducing your installation time. Furthermore, the compact size and shape of the compressor make it ideal for simple mounting inside the chassis on most vehicles to enable low cost direct PTO driving. The through shaft also allows clockwise or anticlockwise input drive rotation and the compressor can be installed in 3 orientations to provide the maximum mounting flexibility.

Compact Size & Lightweight

Our compressors have been designed to fit into the latest 4x2 and 6x2 tractor units. Where space economy for mounting discharge equipment is at a premium, the small footprint and lightweight build of the GD150 & GD175 compressors allow your fleet to maximise your payload opportunities.

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