



# RFW Series Vacuum Pump



The RFW range of water cooled vacuum pumps are designed for the collection and discharge of waste liquids from your vacuum and combined jetting/vacuum tankers. Highly efficient, the RFW machines provide a wide range of performances and flow rates at superior vacuum levels to shorten your loading times and reduce costs.

The compact design, low operating noise levels and superior cooling performance provide ideal performance for a wide range of installations, applications and requirements. Air-Injected variants of the RFW200 and RFW260 are also available for applications where high continuous vacuum and low discharge temperatures are required.

### Performance

#### Free Air Flow

Max: 860m<sup>3</sup>/hr - 1600m<sup>3</sup>/hr  
(506 cfm - 942 cfm)

#### Max. Vacuum - Continuous Operation

50 mbar/ 95%  
(with cell ventilation)

Range of Applications | Powerful Performance | Specialised Ancillaries | Drive Flexibility

# Applications

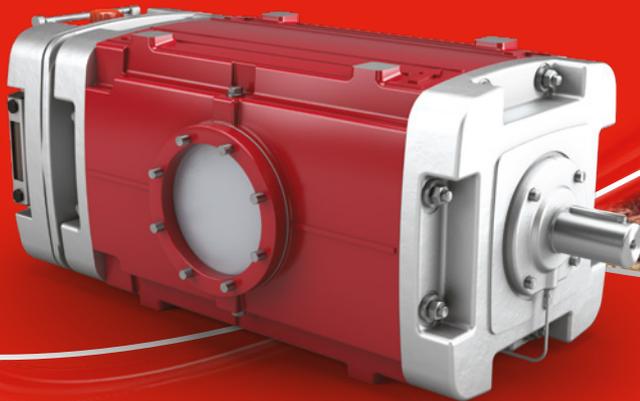
The RFW vacuum pumps are optimised for the collection and discharge of waste liquid products. The powerful air flow performance, various drive options and vehicle friendly ancillary products provide the ideal package for all of your liquid waste collection needs.



Suction  
Flushing



Waste  
Water



## Design Features

### Range of Applications

The RFW vacuum pump is available in three configurations, with varying performance levels from each machine meaning we can offer the suction performance to suit your application. The integral oil tank and water cooling results in a reduced machine temperature and maximises oil separation. The RFW range is also available with ATEX Temperature Class T2 Certification for use in certain controlled environments.

### Powerful Performance

The RFW is available in three configurations with higher air flow performance available on the larger machines. The option of an Air-Injected machine also provides continuous vacuum and lower discharge temperatures, ideal in areas with high ambient temperatures.

### Ancillaries

The RFW is available with a wide range of bespoke transport focused ancillary products which both compliment and complete the

pump installation. These include Suction Filters, Vacuum Ventilation Valves, Oil Separator-Silencers, Vacuum Relief Valves, Pressure Relief Valves, Non-Return Valves and Reverse Flow Valves.

### Drive flexibility

We can offer a range of hydraulic drive connection kits for the RFW machines to suit various hydraulic motors. The RFW can also be driven directly by PTO prop shaft, by belts and pulleys, or by electric motor or diesel engine making it suitable for all types of installation.

## Service & Warranty

Gardner Denver Transport provide a complete aftermarket service offering including access to our extensive network of service centres and engineers for all of our vacuum pumps. "We keep you moving" is more than just a strap line, it's our promise. If you break down, we'll get you into one of our dedicated local service centres and back on the road as soon as possible.

CE  II 2 G c k T2