

## 10 SUCTION AND JETTING/VACUUM UNITS

## CUSTOMISED TO YOUR REQUIREMENTS

Rioned has many years of experience producing suction units and suction/discharge units. Every unit we make is tailored to the specifications of the customer and always designed with national legislation in mind. More examples can be found at [www.rioned.com](http://www.rioned.com) and [www.rioned.co.uk](http://www.rioned.co.uk).

**DISCRETE**

Thanks to their compact dimensions our units are well suited to city centers and narrow streets that are usually inaccessible to larger vehicles. Rioned suction units and suction/discharge units are also suitable for work in multi storage car parks for jobs such as clearing sewer waste or drainage tanks.

**FIXED, MOVABLE OR TRAILER MOUNTING**

Rioned supplies units as fixed mounted and integrated models or as trailers. Our machines can also be transferred to a new chassis when the vehicle is due for replacement.

**CORROSION-RESISTANT TANKS**

The tanks are equipped with a hinged rear cover and come with an inner coating. They are also partitioned into separate compartments for waste water and clean water. Waste-water tanks are fitted with a vacuum pressure gauge, ball valves, sight glasses and ball float protection devices. The total tank capacity is a maximum of 8.000 litres. Tanks are also available in aluminum.

**HIGH PRESSURE PUMPS**

Our reliable Rioned/Speck high pressure pumps are equipped with ceramic plungers and pressure governors with an automatic return function. With capacities up to 400 bar and water volumes up to 165 litres per minute there is a pump capacity to meet your requirements.

**SUCTION PUMPS**

Rioned supplies vane pumps, blower pumps and liquid-ring pumps with varying capacities.

**DRIVE**

Our machines are driven by durable, high-performance diesel engines or the PTO on the vehicle.

**USER FRIENDLY**

All of our units offer maximum usability. The controls including switch cabinet are situated on the rear of the machine, closest to where you will be working.

**HYDRAULIC HIGH PRESSURE REELS**

All units and combis are equipped with hydraulic high pressure reels with speed regulation and freewheel position. Rioned high pressure hoses are then mounted taking into account adequate safety factors. A 180° pivoting reel can also be supplied as an option.

**SUCTION UNIT**

Rioned supplies a range of suction units for pumping out flooded basements, grease traps and septic tanks. Suction units can be mounted to a trailer or to a frame that can be used with any vehicle. Our steel tanks undergo thorough treatment to prevent corrosion and are supplied galvanized or sprayed. Tank capacities vary from 500 to 5.000 litres.



Suction trailer

**JETTING/VACUUM UNIT**

An internally mounted jet/vac unit offers optimum protection against winter conditions and is highly suited to work in hard-to-access locations. The total tank capacity is 1.800 litres.



Jet/vac unit on a MB Sprinter



## OPTIONS

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eControl+ operating panel with RioMote remote control.



Hydraulically operated rear cover for emptying the tank.



RioMote remote control.



Hydraulically operated suction arm.



Additional storage space for tools.



Hose storage boxes on either side of the tank.



Tilting facility for emptying the tank.



Warning lamps and spotlights for safe working conditions.

