



# RoadPump: Hygienic disposal of wastewater from intercity buses at the service station

## Case Study - Rosenow truck stop



### Problem

Lack of standardized solutions for hygienic wastewater disposal

### Solution

RoadPump Plus, the supply and disposal system from Vogelsang

### The customer and the problem

#### Refueling and disposing of wastewater all in one place

The Rosenow TOTAL truck stop in Kiel offers drivers and their vehicles a comprehensive package of services including refueling, washing, and catering.

Rosenow truck stop has developed the RoadPump Plus together with Vogelsang GmbH & Co. KG.



**Thorsten Schlüter, owner and operator of Rosenow truck stop**

### The solution

This disposal station essentially consists of a Vogelsang rotary lobe pump from the VX series which drains the wastewater tank of intercity buses reliably and hygienically either by connecting the suction coupling to the bus's BusPlug suction nozzle or using a drip pan where the wastewater is discharged in the usual manner and then collected and suctioned off. Next, the wastewater is routed into the sewer system or a collection tank. The disposal process is carried out cleanly and without unpleasant odors as the coupling allows for direct vacuum extraction.

The RoadPump Plus is compact in design and is situated in a row with the existing gasoline pumps at Rosenow truck stop. This allows the bus drivers to refuel while also making sure the wastewater tank is drained at the same time. Fresh water for toilet flushing and drinking water are supplied to the buses via separate hoses.



Vogelsang RoadPump

**Thorsten Schlüter, owner and operator of Rosenow truck stop, says: „The RoadPump Plus creates a disposal network for intercity bus companies that we as operators benefit from financially. The bus drivers lose hardly any time and don't harm the environment during disposal. And passengers are finally no longer confronted with closed restrooms.“**

### Advantages of the RoadPump Plus

- Hygienic and environmentally friendly wastewater disposal
- Simple and intuitive to use
- Compact design, making it easy to integrate into the existing service station layout

### Mentioned Vogelsang products

[RoadPump: Wastewater disposal from coaches](#)



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