

Roediger® Compact Controller Type 38



Product Features

- The Roediger control unit is designed for use in vacuum drainage systems.
- It is suitable for operation with vacuum pressure.
- The control unit is used for independent opening and closing of vacuum valves.
- Control is purely pneumatic and automatic within the set limits.
- In idle mode, the control unit ventilates the vacuum valve. When a predefined fill level is reached, the control unit supplies the vacuum valve with negative pressure.
- The time can be adjusted. After the time has elapsed, the vacuum valve is ventilated again and closes.
- The Control unit is Compliant with EN16932 and therefore tested for minimum 300.000 cycles. Suitable for use in very harsh environments.
- Suitable for operation either above or below water.
- Features an integrated pressure limiter that prevents false triggering. Adjustable opening time.

The Roediger® Compact Controller (KPS) manages the operation of the Roediger® Exhaust Valve, precisely controlling its opening and closing cycles. When wastewater enters the system, the controller initiates the opening of the valve and keeps it open until all of the wastewater has been fully evacuated. The valve closes only after the wastewater has been completely removed and the subsequent airflow has passed through the system.

