

SENSOR CLEANING PUMP



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Our state-of-the-art centrifugal pump is designed for sensor cleaning applications and is an essential component for the maintenance of various sensor systems. It has a powerful compressed air flow that enables active sensor cleaning. This functionality supports autonomous driving systems where sensor cleanliness is paramount for safe and reliable vehicle operation.

BENEFITS

- First on the market – in series production since 2018 for EVAP
- One phase single coil over-moulded EC-motor
- Optimised NVH performance including specific bracket concept for different engine, chassis and in-cabin room applications
- Optional integrated pressure sensor and variable pump speed for optimal sensor cleaning air flow

TECHNICAL DATA

Flow rate	up to 80 l/min
Pressure	up to 1.0 bar
Operation temperature	-10 °C ... +120 °C
Control type	LIN 2.0 / 2.1 / 2.2
Lifetime	up to 8,000 hrs
Power consumption	max. 38 W
Pump weight	approx. 267 g

RHEINMETALL POWER SYSTEMS DIVISION

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CONTACT

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