

SENSOR CLEARING BLOWER



BLOWER 130

Pierburg's Blower is developed for active sensor cleaning and clearing. Its technology is based on the Pierburg EVAP which is in serial production since 2018 with more than 6 million parts produced.

The pump is equipped with highly engineered rotational system and a single phase motor in order to provide durable and reliable operation within a compact packaging space. It offers superior NVH characteristics within the same category products.

The Blower delivers a preventive air curtain on the sensor surfaces to guarantee clear vision during vehicle operation. Water droplets, dust or mud cannot detach on the sensor surfaces.

All these features are resulting in autonomy capability under nearly every environmental condition and significantly less water consumption due to less real sensor cleaning cycles with water.

BENEFITS

- Blower for active sensor cleaning
- Pressurized air flow
- Supports autonomous driving
- New features:
- Impeller and pump housing for increased hydr. Performance
- NVH behaviour with further improvements
- Software incl. safety functions Asil B and A-Spice level 2 can be applied

TECHNICAL DATA

Flow rate	up to 130
Pressure	up to 80 mbar
Operating ambient temperature	-40 ~ +120 °C
Lifetime	up to 8,000 hrs
Operating voltage	9 ~ 16 V

PIERBURG

Pierburg, as a heritage brand, is a system provider for high-quality and innovative solutions and control technologies for the automotive and energy industries, among others.

With its Business Sections, Pierburg stands for outstanding expertise in the following areas: air management, thermal management, e-mobility and hydrogen technology.

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