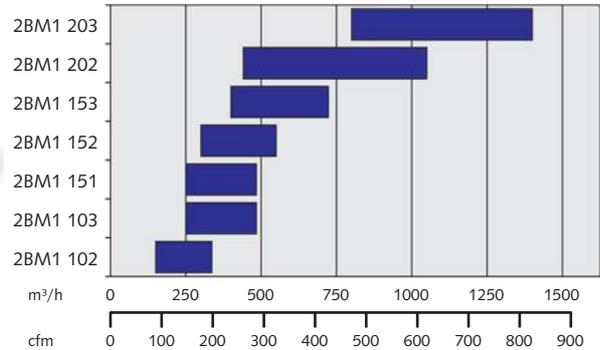


NASH 2BM1

Liquid Ring Vacuum Pumps with Magnetic Drive



Performance



Reliable hydraulics, proven magnetic drive

The NASH 2BM1 magnetic drive pump series is based on the dependable NASH 2BE1 series; it is capable of achieving volume flow rates of 125 to 1400 m³/h and vacuum of 33 mbar abs. Non-contact torque transmission is achieved by using a permanent magnetic drive system.

Safe handling of highly toxic liquids and gases

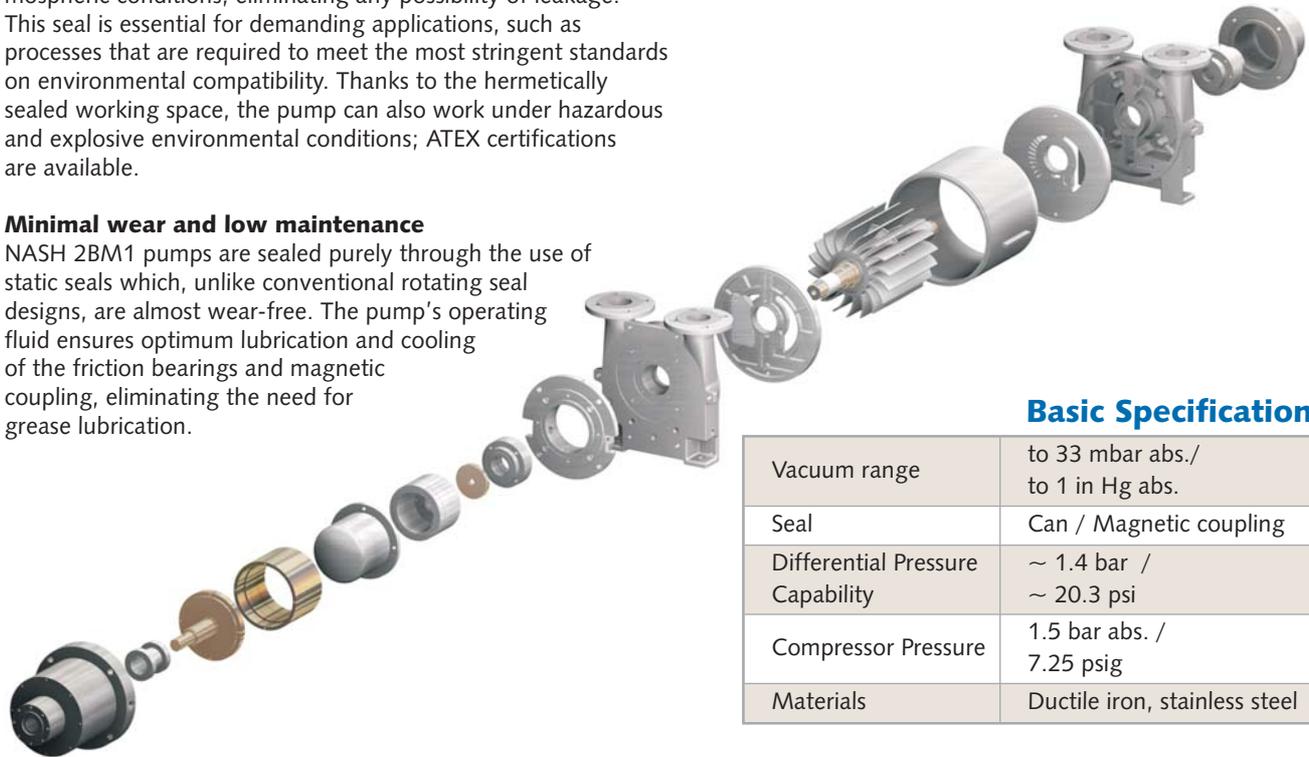
The pump's inner working space is hermetically sealed from atmospheric conditions, eliminating any possibility of leakage. This seal is essential for demanding applications, such as processes that are required to meet the most stringent standards on environmental compatibility. Thanks to the hermetically sealed working space, the pump can also work under hazardous and explosive environmental conditions; ATEX certifications are available.

Minimal wear and low maintenance

NASH 2BM1 pumps are sealed purely through the use of static seals which, unlike conventional rotating seal designs, are almost wear-free. The pump's operating fluid ensures optimum lubrication and cooling of the friction bearings and magnetic coupling, eliminating the need for grease lubrication.

In many applications, the magnetic coupling offers an economical alternative to double-acting mechanical seals.

Thanks to the well-proven hydraulics and a reliable magnetic drive, the NASH 2BM1 series is a well-engineered, dependable and efficient pump for a wide range of demanding applications.



Basic Specifications

Vacuum range	to 33 mbar abs./ to 1 in Hg abs.
Seal	Can / Magnetic coupling
Differential Pressure Capability	~ 1.4 bar / ~ 20.3 psi
Compressor Pressure	1.5 bar abs. / 7.25 psig
Materials	Ductile iron, stainless steel

Gardner Denver Nash has many ISO 9001 certifications.



Gardner Denver Nash has an extensive network of sales offices and representatives all over Europe and the world.

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