

2BV7 Liquid Ring Vacuum Pumps



Innovative and economical monoblock pumps

The NASH 2BV7 pumps have been designed to provide superior performance for a wide array of applications. Available from 18 to 75 CFM, their high vacuum capability, extra water handling ability and compact size combine to make an ideal machine for industries like plastics manufacturing and medical technologies.

Combining quality construction with reliability

The simple construction and quality materials of the 2BV7 combine for an extremely reliable machine. Featuring a corrosion free compression chamber that includes a stainless steel body, shaft and port plate, these pumps provide excellent resistance to corrosive and erosive media. What's more, with the corrosion free materials, the one moving part (the rotor) is ensured to turn freely even after long periods of inactivity.

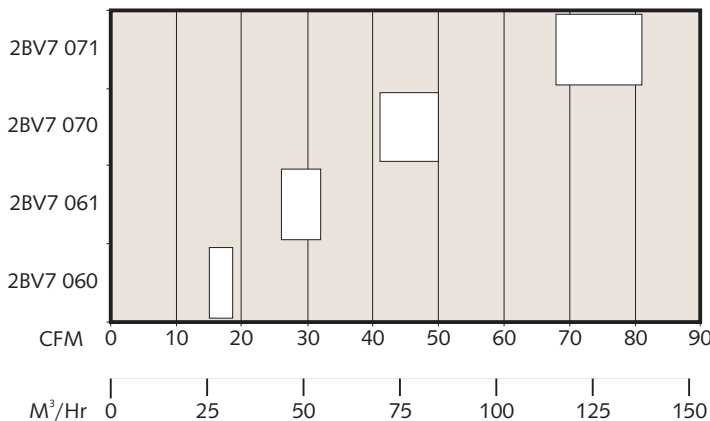
For worldwide use, available from stock

The 2BV7 is equipped with a versatile motor that is ready to be installed nearly anywhere throughout the world. The motor includes wide voltage range capability, an IP55 enclosure and is suitable for 50/60 Hz service. It also conforms to international standards, including UL and CSA. Providing a motor designed for the global market ensures that the 2BV7 is available when you need it, whether here or abroad.

Advantages at a glance

- Compact and light design
- Consume up to 50% less water
- For worldwide use, available ex stock; UL and CSA-certified
- Also available in ATEX 94/9 EC version
- Easy to install and inspect
- Reliable and low-maintenance
- Corrosion resistant
- Quiet operation

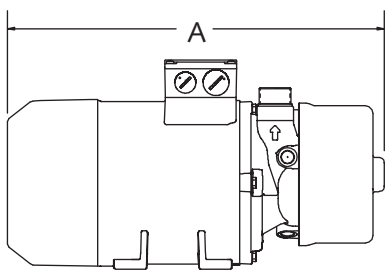
Performance



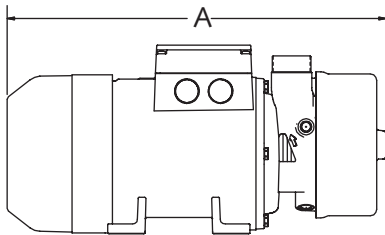
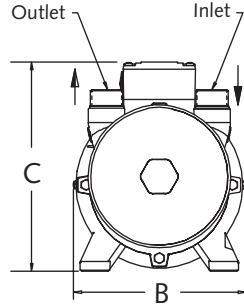
Gardner Denver Engineered Products Division

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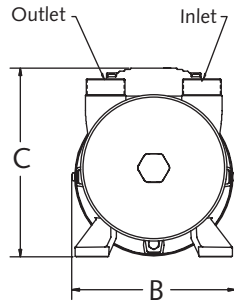
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2BV7-06



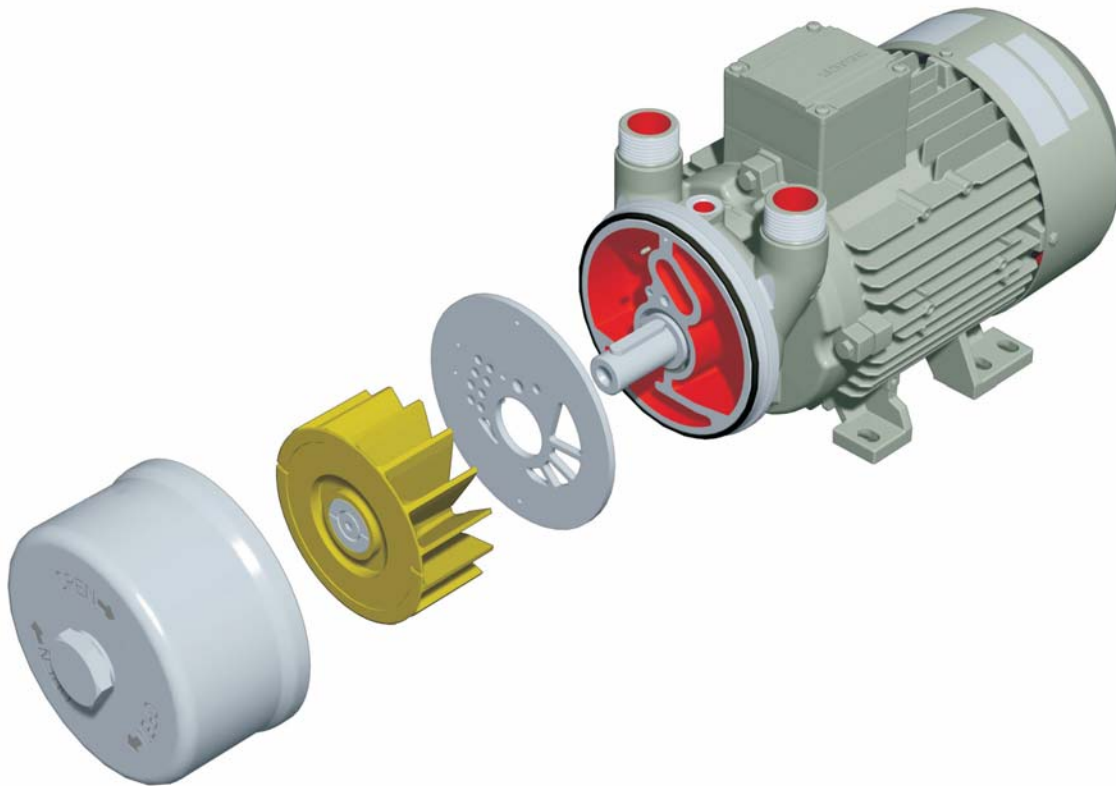
2BV7-07



Dimensions mm in blue

Pump	A	B	C	Inlet	Outlet	Motor Output 50Hz	Motor Output 60Hz
2BV7 060-2	13.2 335	6.4 163	7.9 201	1.0 in. FLG. 25 mm FLG.	1.0 in. FLG. 25 mm FLG.	1.1 hp .83 kW	1.4 hp 1.04 kW
2BV7 060-3	14.6 371	7.1 180	8.6 218	1.0 in. FLG. 25 mm FLG.	1.0 in. FLG. 25 mm FLG.	1.1 hp .83 kW	1.4 hp 1.04 kW
2BV7 061-1	15.5 394	7.1 180	8.6 218	1.0 in. FLG. 25 mm FLG.	1.0 in. FLG. 25 mm FLG.	1.6 hp 1.2 kW	2.1 hp 1.6 kW
2BV7 070-2	18.6 472	8.1 206	9.3 236	1.5 in. FLG. 40 mm FLG.	1.5 in. FLG. 40 mm FLG.	3.2 hp 2.4 kW	4.7 hp 3.5 kW
2BV7 070-3	19.0 483	10.5 267	11.8 300	1.5 in. FLG. 40 mm FLG.	1.5 in. FLG. 40 mm FLG.	3.2 hp 2.4 kW	4.7 hp 3.5 kW
2BV7 071-2	20.1 511	10.5 267	11.8 300	1.5 in. FLG. 40 mm FLG.	1.5 in. FLG. 40 mm FLG.	4.7 hp 3.5 kW	7.0 hp 5.2 kW
2BV7 071-3	20.1 511	10.5 267	11.8 300	1.5 in. FLG. 40 mm FLG.	1.5 in. FLG. 40 mm FLG.	4.7 hp 3.5 kW	7.0 hp 5.2 kW

All dimensions are approximate
ANSI Version has male NPT inlet and outlet
ISO has type G threads



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