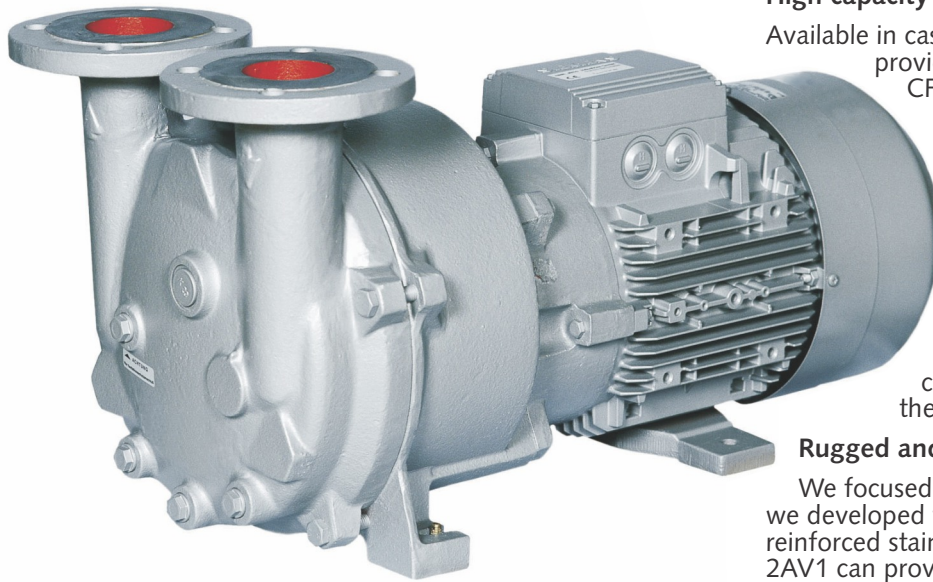


2AV1 Liquid Ring Vacuum Pumps



High capacity monoblock pumps

Available in cast iron construction, the 2AV1 family provides capacities up to 600 m³/h (360 CFM) in a compact monoblock design.

Space-saving installation

When compared to conventional pumps, the 2AV1's monoblock design delivers the benefits of a simple, compact and economical installation. Since the pump and motor are integral and self supporting, there is no need for additional baseplates, couplings or guards, which add to the cost, complexity and overall size of the installation.

Rugged and reliable

We focused on durability and dependability when we developed these liquid-ring pumps. With a reinforced stainless steel shaft and sealed bearings, the 2AV1 can provide up to 20,000 hours of maintenance-free operation.

Quiet operation

The 2AV1 is expertly designed and manufactured to be quiet and vibration free. With sound pressure levels of less than 75 dBA, it complies with the strictest noise standards, eliminating the need for additional sound attenuating devices.

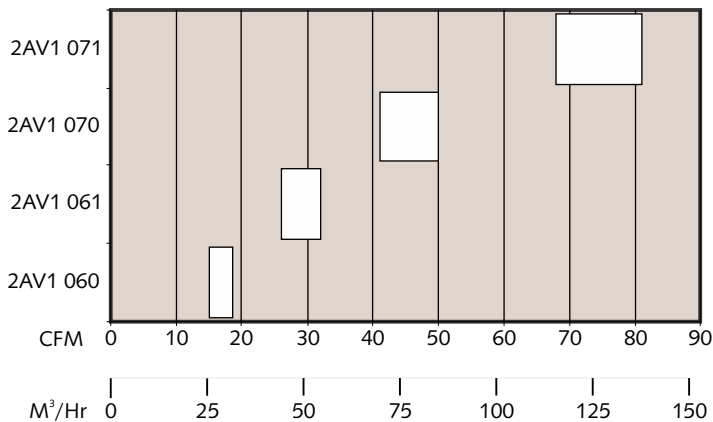
Advantages at a glance

- Compact
- Rugged design for reliable operation and long service life
- Precision-balanced rotor
- 60 Hz motors, UL recognized components
- Available from stock
- Low installation costs
- Easy to service
- Standard mechanical seal
- Reinforced stainless-steel shaft in the pump body

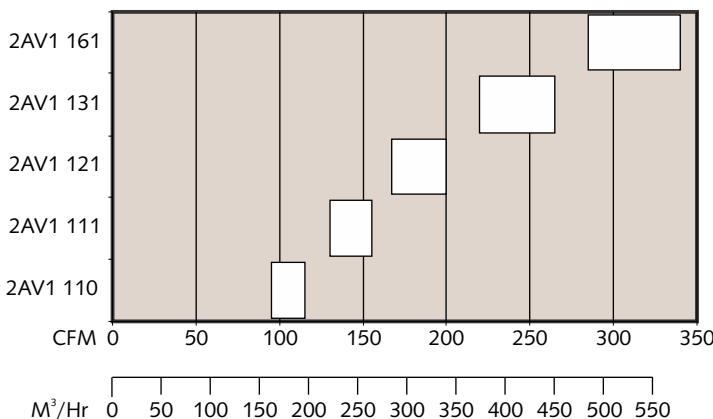
Main applications

- Plastics industry
- Chemical industry
- Medical technology
- Food and beverage industry
- General industry

Performance 060 ~ 071



Performance 110~161

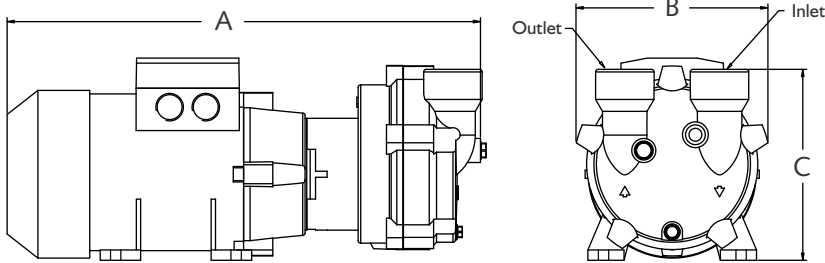


NASH - Division of Gardner Denver

phone: +1 800 553 NASH · +1 724 239 1500 · fax: +1 724 239 1503 · email: nash@gardnerdenver.com

GDNash.com

2AV1 Liquid Ring Vacuum Pumps



Dimensions mm in blue

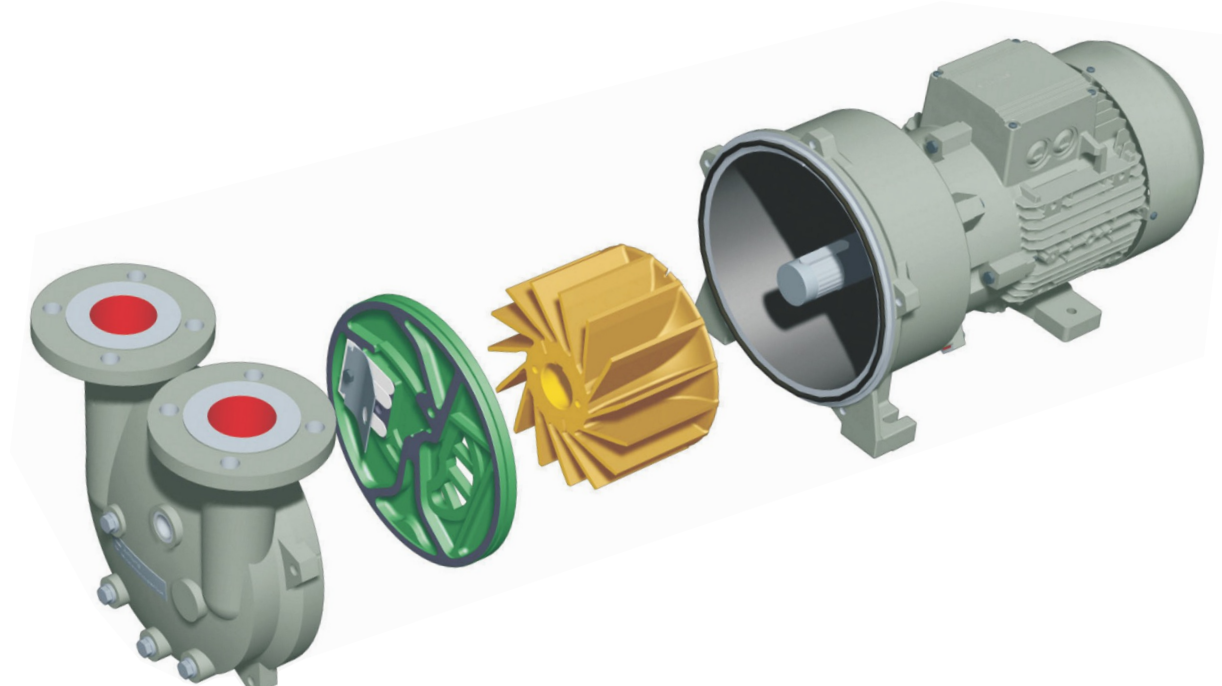
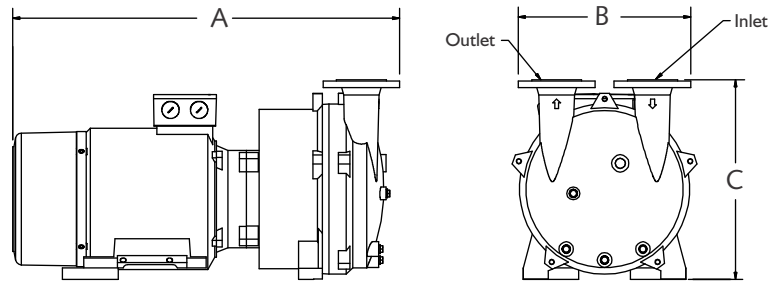
Pump	A	B	C	Inlet	Outlet
2AV1 060	17.9 455	7.3 185	7.3 185	1 in. FLG. 25 mm FLG.	1 in. FLG. 25 mm FLG.
2AV1 061	19.7 500	7.3 185	7.7 196	1 in. FLG. 25 mm FLG.	1 in. FLG. 25 mm FLG.
2AV1 070	21.5 546	8.8 224	8.8 224	1.5 in. FLG. 38 mm FLG.	1.5 in. FLG. 38 mm FLG.
2AV1 071	25.3 643	8.8 224	10.0 254	1.5 in. FLG. 38 mm FLG.	1.5 in. FLG. 38 mm FLG.

All dimensions are approximate

Dimensions mm in blue

Pump	A	B	C	Inlet	Outlet
2AV1 110	25.3 643	13.4 340	14.2 361	2 in. FLG. 50 mm FLG.	2 in. FLG. 50 mm FLG.
2AV1 111	28.3 719	13.4 340	14.6 371	2 in. FLG. 50 mm FLG.	2 in. FLG. 50 mm FLG.
2AV1 121	33.0 838	15.0 381	15.6 396	2.5 in. FLG. 64 mm FLG.	2.5 in. FLG. 64 mm FLG.
2AV1 131	38.4 975	15.0 381	17.0 432	2.5 in. FLG. 64 mm FLG.	2.5 in. FLG. 64 mm FLG.
2AV1 161	41.1 1044	17.7 450	20.5 521	3 in. FLG. 76 mm FLG.	3 in. FLG. 76 mm FLG.

All dimensions are approximate



NASH - Division of Gardner Denver

phone: +1 800 553 NASH · +1 724 239 1500 · fax: +1 724 239 1503 · email: nash@gardnerdenver.com

GDNash.com