

2AV2 Liquid Ring Vacuum Pumps



High capacity pedestal-type pumps

The 2AV2 family provides capacities up to 600 m³/h (360 CFM) in a pedestal-type design that offers motor flexibility in demanding customer applications.

Material and motor choices

If your application demands all stainless steel construction for added corrosion resistance and/or special motor requirements such as enclosures, voltage, and frequency the 2AV2 is the right choice for your application. The 2AV2 pumps are available in both cast iron and 316 stainless steel construction and the pedestal design accepts most C-Faced motors.

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 2AV2 can provide up to 20,000 hours of maintenance-free operation.

Quiet operation

The 2AV2 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.

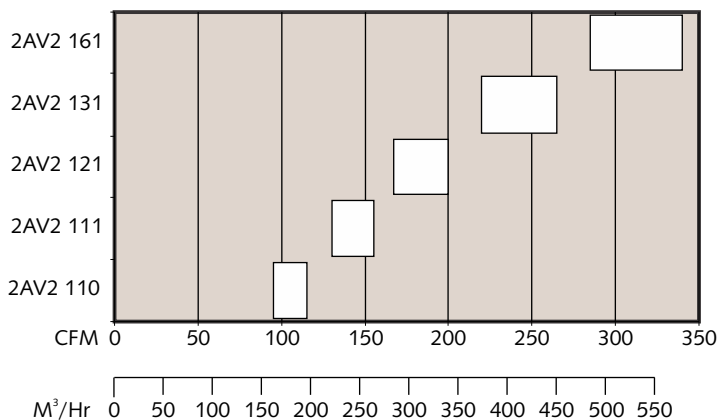
Advantages at a glance

- Rugged design for reliable operation and long service life
- Precision-balanced rotor
- Pedestal-design, accepts most C-Faced motors
- Available from stock
- Low installation costs
- Easy to service
- Standard mechanical seal
- Reinforced stainless-steel shaft in the pump body

Main applications

- Chemical industry
- Food and beverage industry
- General industry

Performance 110~161

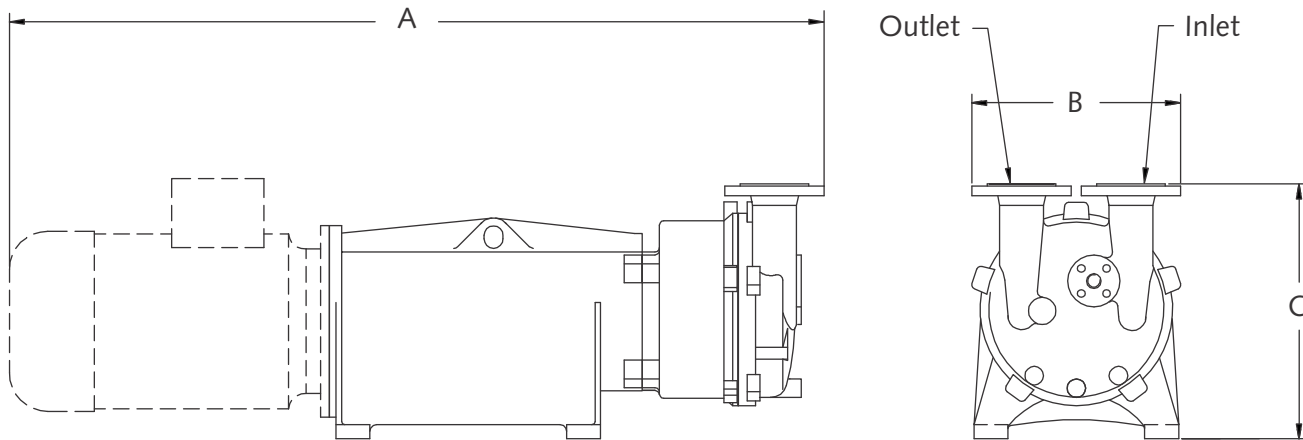


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Dimensions

mm in blue

Pump	A (Cast Iron)	A (Stainless Steel)	B	C	Inlet	Outlet
2AV2 110	43.2 1097	46.9 1191	13.4 340	15 381	2 in. FLG. 50 mm FLG.	2 in. FLG. 50 mm
2AV2 111	50.9 1292	52.4 1332	13.4 340	15.8 401	2 in. FLG. 50 mm FLG.	2 in. FLG. 50 mm FLG.
2AV2 121	52.4 1332	59.4 1508	15.0 381	16.3 415	2.5 in. FLG. 64 mm FLG.	2.5 in. FLG. 64 mm FLG.
2AV2 131	60.1 1526	63.6 1616	15.0 381	18.4 467	2.5 in. FLG. 64 mm FLG.	2.5 in. FLG. 64 mm FLG.
2AV2 161	66.2 1681	66.2 1681	17.8 452	20.7 526	3 in. FLG. 76 mm FLG.	3 in. FLG. 76 mm LG.

All dimensions are approximate

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