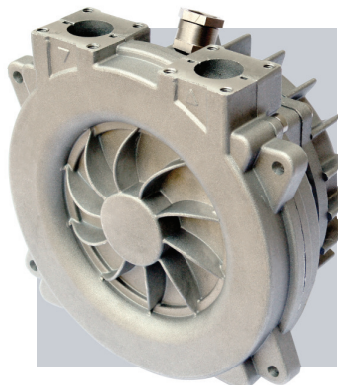
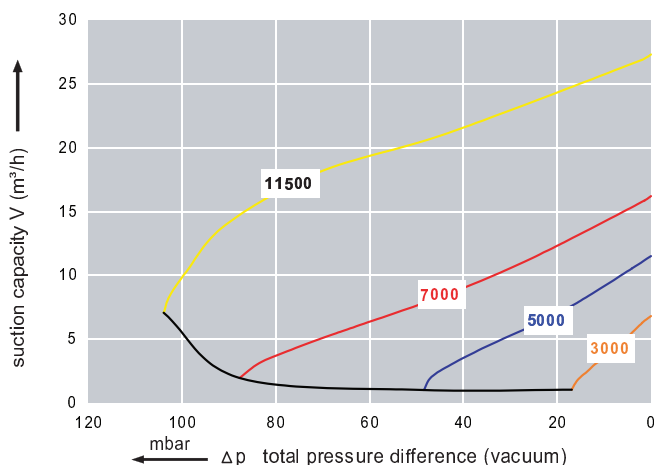




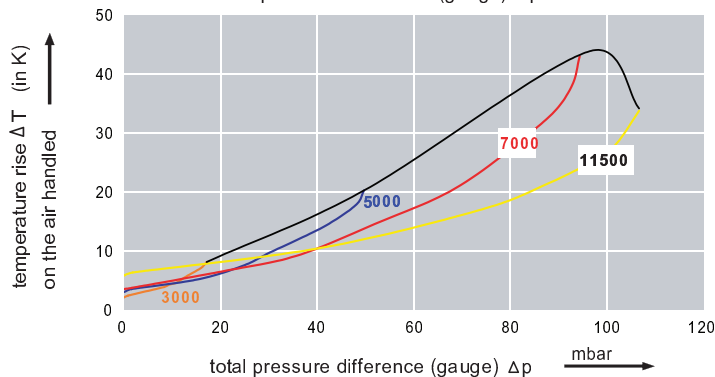
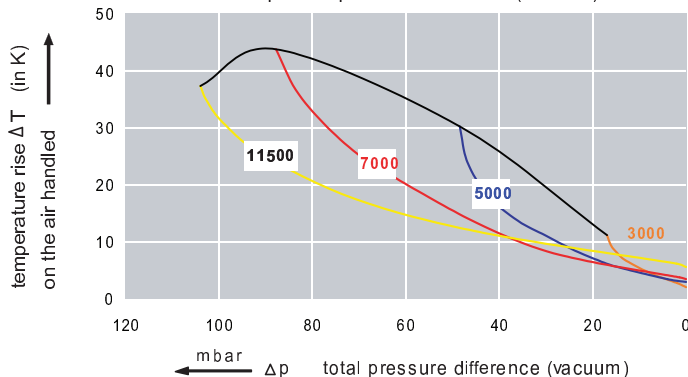
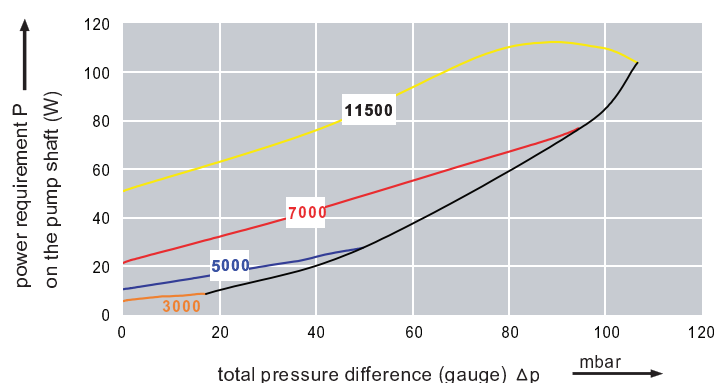
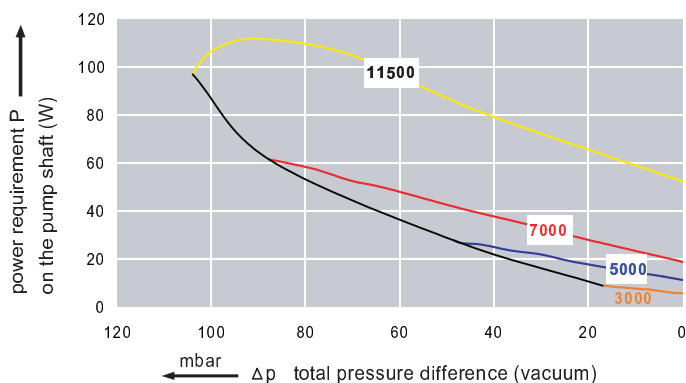
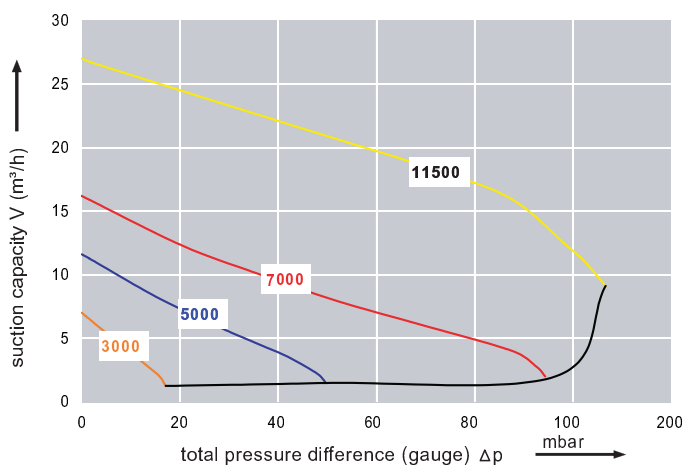
### Features:

- Cooler running, outboard bearing provides maintenance-free operation
- Environmentally friendly oil-free technology
- Extremely quiet operation
- All motors are standard brushless DC motors, CE compliant
- Custom construction blowers are available
- Rugged die cast aluminum construction

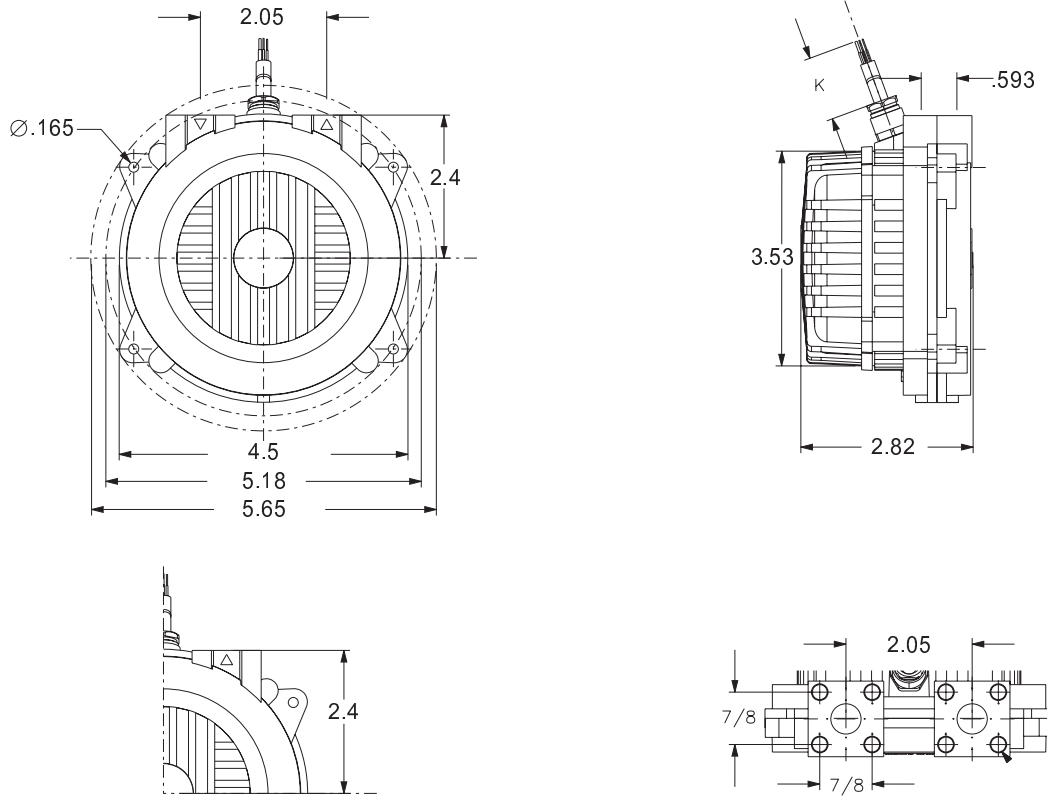
Performance curve for Vacuum pump



Performance curve for Compressor



### Dimensions: (inches)



Specifications subject to change without notice. Please contact factory for specification updates.

### Selection & Ordering Data - Type 3BA1002

| Order No.<br>Gas ring blowers | electronic | Connection        | Control<br>voltage<br><br>V | Speed<br><br>rpm | max. Output<br>power<br><br>W | Input current<br><br>A | Input voltage<br><br>V | Sound<br>pressure<br>level<br><br>dB(A) | Weight<br>Gas ring<br>blowers<br><br>lbs |
|-------------------------------|------------|-------------------|-----------------------------|------------------|-------------------------------|------------------------|------------------------|-----------------------------------------|------------------------------------------|
| 3BA1002-AB22                  | integrated | flange connection | 0-10                        |                  | 115                           | 7                      | 24                     | 48                                      | 2.6                                      |
| 3BA1002-AA22                  | integrated | flange connection | 0-10                        |                  | 115                           | 14                     | 12                     | 48                                      | 2.6                                      |
|                               |            |                   | 10.0                        | 11,500           |                               |                        |                        |                                         |                                          |
|                               |            |                   | 7.1                         | 7000             |                               |                        |                        |                                         |                                          |
|                               |            |                   | 5.1                         | 5000             |                               |                        |                        |                                         |                                          |
|                               |            |                   | 3.0                         | 3000             |                               |                        |                        |                                         |                                          |

All curves are rated at 14.7 psia and 68° F ambient conditions and are reported in SCFM referenced to 68° F and 14.696 psia sea level conditions. Curve values are nominal, actual performance may vary by up to 10% of the values indicated. For inlet temperatures above approximately 80° F or for handling gases other than air, please contact your Airtech sales representative for assistance.