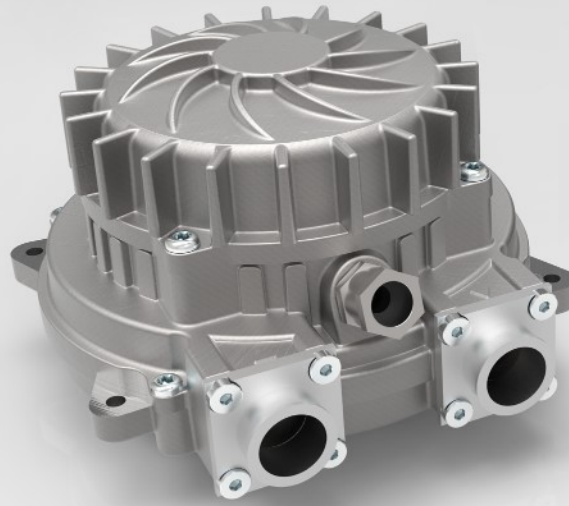
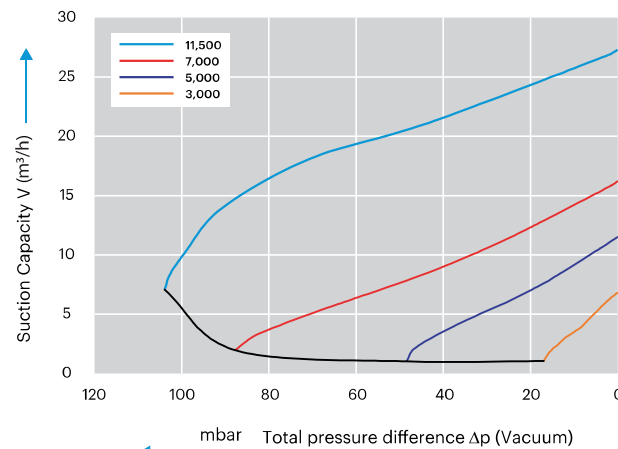


### FEATURES

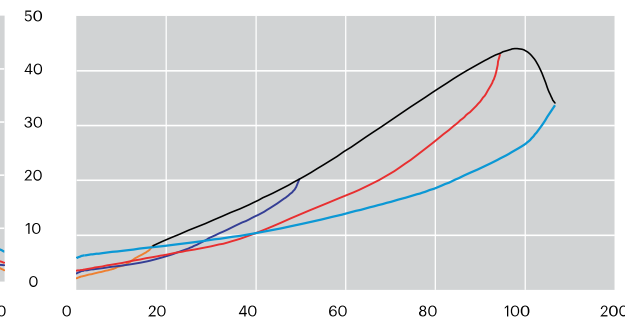
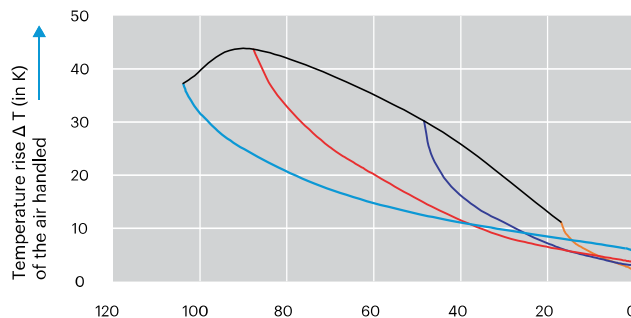
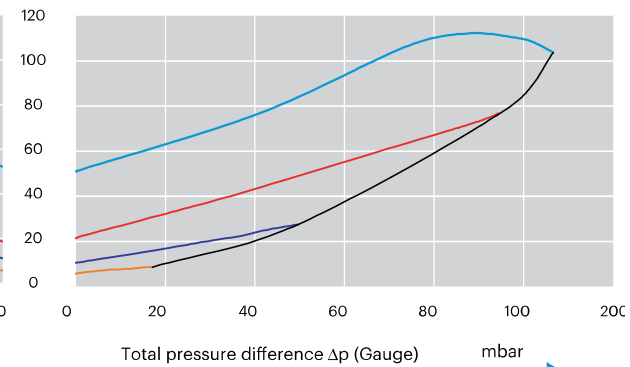
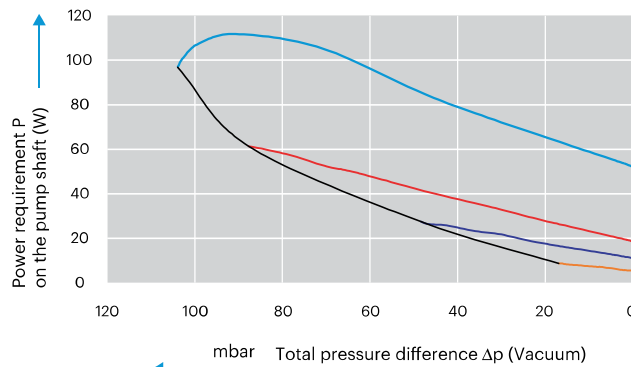
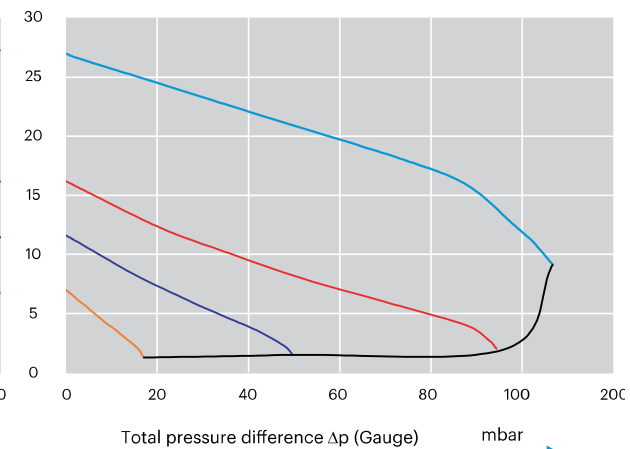
- Cooler running outboard bearing provides maintenance-free operation
- Environmentally friendly oil-free technology
- Extremely quiet operation
- All motors are standard brushless DC motors, CE compliant
- Custom construction blowers are available
- Rugged die cast aluminum construction



**PERFORMANCE CURVE FOR VACUUM PUMP**



**PERFORMANCE CURVE FOR COMPRESSOR**



### AIRTECH, INC.

RUTHERFORD, NJ 07070  
WWW.AIRTECHUSA.COM  
TEL: (888) 222-9940  
FAX: (201) 569-1696

**DIMENSIONS (INCHES)**

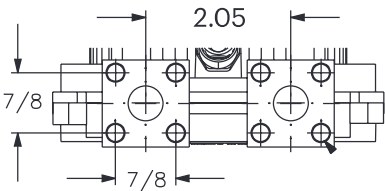
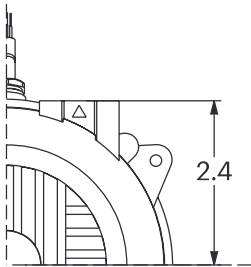
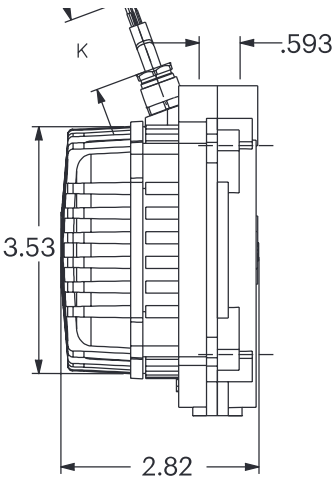
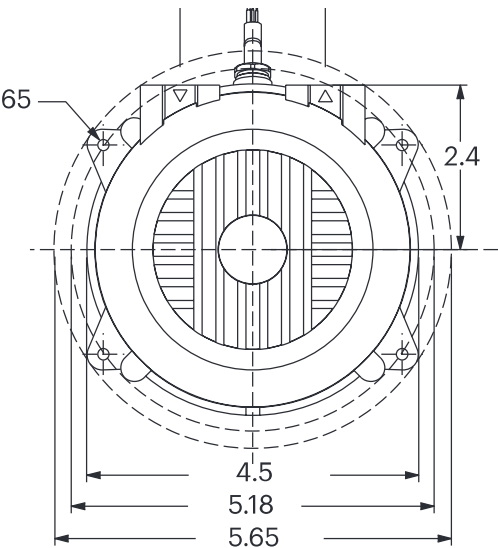
**RECOMMENDED  
ACCESSORIES**

**RELIEF VALVE:**

VC51Z (Vacuum)  
PC51Z (Pressure)

**FILTER:**

ATF-125-1337  
(Vacuum)  
  
AFS-20-125-10  
(Pressure)



**PERFORMANCE DATA - 3BA1002-AB22/AA22**

| Model Number | Electronic | Connection | Control Voltage | Speed  | Max. Output Power | Input Current | Input Voltage | Sound Pressure Level | Weight |
|--------------|------------|------------|-----------------|--------|-------------------|---------------|---------------|----------------------|--------|
|              |            |            |                 | RPM    |                   |               |               |                      |        |
| 3BA1002-AB22 | integrated | flanged    | 0-10            |        | 115               | 7             | 24            | 48                   | 2.6    |
| 3BA1002-AA22 | integrated | flanged    | 0-10            |        | 115               | 14            | 12            | 48                   | 2.6    |
|              |            |            | 10.0            | 11,500 |                   |               |               |                      |        |
|              |            |            | 7.1             | 7,000  |                   |               |               |                      |        |
|              |            |            | 5.1             | 5,000  |                   |               |               |                      |        |
|              |            |            | 3.0             | 3,000  |                   |               |               |                      |        |

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.