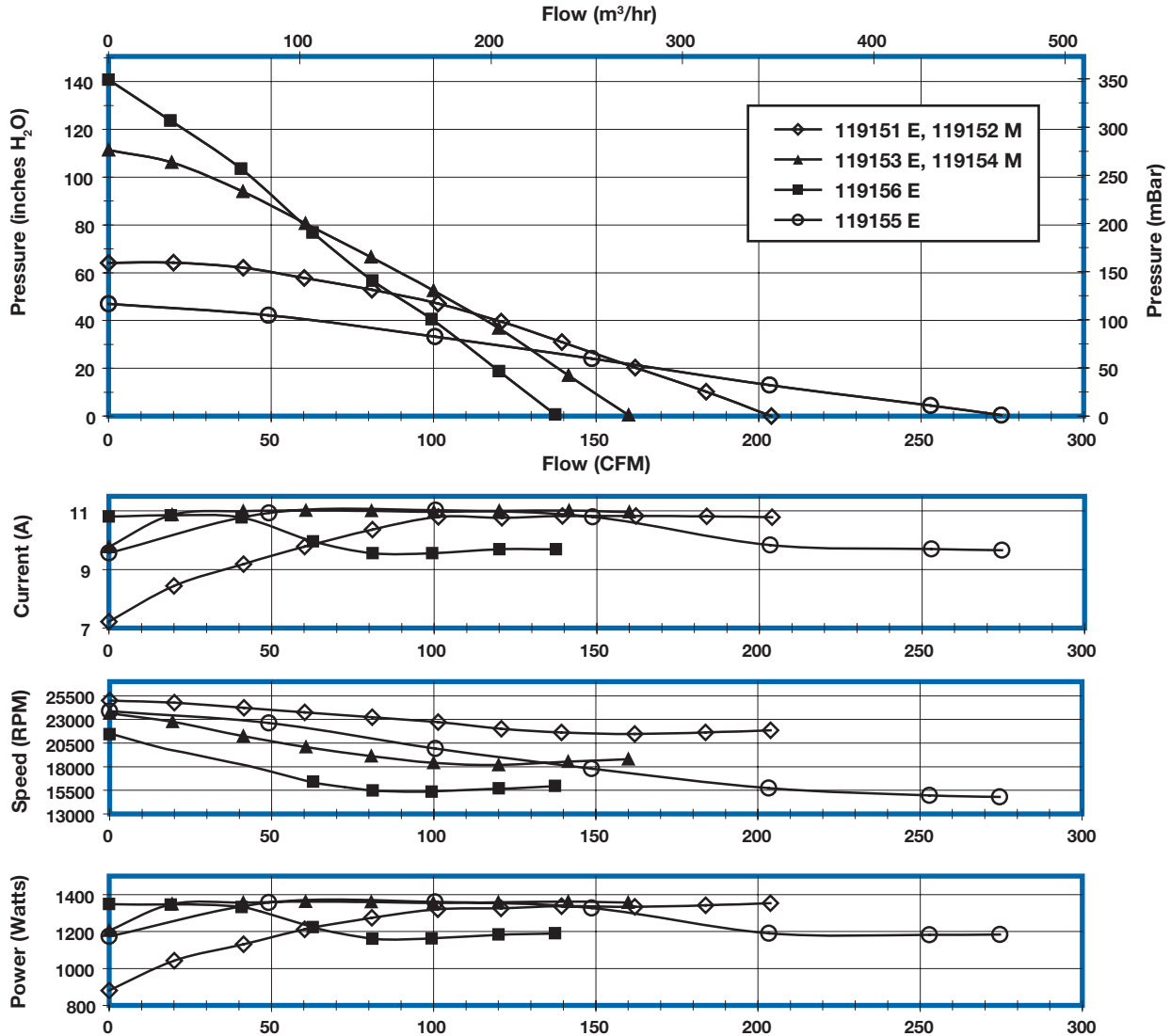




# 5.7" (145mm) DC Bypass Blower

1200 Watt, 240 Volt High Flow – IntelliGen™

## TYPICAL PERFORMANCE



### INSTALLATION:

- The blower must be secured using mounting tabs, prior to applying power. This is a high speed device with rapid acceleration.
- **Connections:**  
All of the Windjammer IntelliGen™ series blowers have a standard 5 pin connector. A mating connector with leads is supplied with single pack units only. Negative pressure applications will exhibit reduced performance. The electronic cooling intake and exhaust must remain unobstructed. Exhaust air must be prohibited from being recycled to inlet air. If blower is to be cycled frequently, the DC speed command should be used. For use in industrial applications, use AMETEK Technical & Industrial Products cooling air filters. Note: Utilize AMETEK external EMC filter accessory to meet EN61000-4-6 requirement.
- **Option Circuit Connections:** Please consult with AMETEK for connection details for all optional and custom circuitry.
- Utilizes AMETEK's IntelliGen™ control electronics.

This document is for informational purposes only and should not be considered as a binding description of the products or their performance in all applications. The performance data on this page depicts typical performance under controlled laboratory conditions using AMETEK BLDC motor controllers. Actual performance will vary depending on the operating environment and application. AMETEK products are not designed for and should not be used in medical life support applications. AMETEK reserves the right to revise its products without notification. The above characteristics represent standard products. For product designed to meet specific applications, contact AMETEK Technical & Industrial Products Marketing and Sales.

### AMETEK TECHNICAL & INDUSTRIAL PRODUCTS

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HIGH-VOLTAGE  
BLDC BLOWERS