# SPECIFICATIONS
## JET Series Polypropylene Inline Fans

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### *Application:*
The JET Series centrifugal inline fan is designed to work in highly corrosive air applications such as laboratory exhaust or the chemical industry. JET Series fans shall be installed on a roof curb or inline as specified.

### *Manufacturer:*
JET Series fans shall be manufactured under the authority of Plastec Ventilation, Inc., Bradenton, Florida.

### *Materials of construction temperature limitation:*
Polypropylene casing and wheel recommended up to 190 Deg. F.

### *Housings: PP*
Fan housing and motor housing shall be constructed of strong high-density UV treated polypropylene for maximum corrosion resistance. Screws holding motor housing to roof curb fan base shall be stainless steel. Metal in the air stream will not be tolerated. JET Series fans outlet should create a high plume of air to ensure maximum dilution of gases and prevent fumes to return into buildings.

### *Wheel: PP*
Wheels shall be of forward-curved type and constructed of uniformly molded polypropylene blades. Wheels shall be both electronically and dynamically balanced. Fan wheel shall be supplied with a motor shaft bushing and hubcap made of polypropylene to protect shaft end. Fan wheel shall be suitable for RPM of up to 3450 on models JET 20 and 25, and up to 1725 on model JET 30. Optional 304L stainless steel wheel available for models JET 20 & 25.

### *Motors:*
Motors shall be direct drive and of heavy-duty, lubricated for life ball bearing type for continuous duty. Motors shall be totally enclosed fan cooled (TEFC), UL and CSA compliant. Motor shall be outside the air stream and pre-wired to a disconnect switch for safety.

### *Performance:*
Fan performance shall be based on tests conducted in accordance with AMCA 210-85 and ISO 5801.

### *Warranty:*
PLASTEC VENTILATION, Inc. warrants its equipment, products and parts, to be free from defects in workmanship and material under normal use and service for two (2) years after delivery to the first user. Motor parts carry a one (1) year warranty. Product must be returned to the point of purchase, with bill of sale, within two years of purchase. If factory return is required, as determined by the distributor, the warranty assumes all shipping costs to and from factory.

| PROJECT | | | ARCHITECT |
|---|---|---|---|
| CONTRACTOR | DATE | SUBMITTED BY | ENGINEER |

**SPECIFICATION**

| Fan Position | Model # | CFM | In. WG | RPM | HP | Voltage/Phase | Qty | Accessories |
|---|---|---|---|---|---|---|---|---|
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