



## **SPECIFICATIONS**

Product Description: **12" (30.4cm) PLASTIC BLOWER**  
Part Number: **9539-12**  
Style: **AXIAL FAN 12" (30.4cm)**

### **GENERAL DESCRIPTION:**

This portable blower is ideally suited for large confined spaces. This blower delivers both positive and negative airflow and is perfect for confined spaces such as paper mills, tank purging or utility sites. Certified to CSA Standard C22.2 No.113.

### **CONSTRUCTION:**

- Lightweight, corrosion, UV and chemical resistant polyethylene housing
- Durable construction design
- Super quiet
- "Safety orange"
- Bottom enclosure to protect electrical components
- Built in On/Off Switch
- Carry handle molded into blower
- Stackable

### **MOTOR:**

HP: 1 HP  
Voltage/Hz: 115V AC, 60 Hz, Single Ø  
Max RPM: 3425  
Switch: ON/OFF switch  
Amps : 7.1  
Cord: 6' (1.82m)



### **FAN:**

- Polypropylene six blade fan

### **DUCTING:** (Optional)

- Retractable, non-collapsible design
- Single-ply, PVC coated vinyl and polyester materials, temperature resistant up to 180°F (82.2°C)
- Yellow color with black weather strip and integrated nylon attachment straps
- Class 1 hard drawn spring steel wire helix that meets ASTM 227 specs

### **BLOWER DIMENSIONS:**

Length In (cm)	Width In (cm)	Height In (cm)	Weight Lb (Kg)
17" (43.1)	14" (35.5)	21" (53.3)	31 lbs (14)

### **FLOW RATES:(CFM calculated using 15' of 12" ducting)**

Free Air (m <sup>3</sup> /hr)	One 90° Bend (m <sup>3</sup> /hr)	Two 90° Bend (m <sup>3</sup> /hr)
2180 (3703.84)	1330 (2259.68)	1255 (2132.25)



## SPECIFICATIONS

Product Description: **12" (30.4cm) PLASTIC BLOWER, DC**  
Part Number: **9539-12 DC**  
Style: **AXIAL FAN 12" (30.4cm)**

### GENERAL DESCRIPTION:

This portable blower is ideally suited for large confined spaces. Perfect for locations where electricity is not available. It can be operated off a truck battery. This blower delivers both positive and negative airflow and is perfect for confined spaces such as paper mills, tank purging or utility sites.

### CONSTRUCTION:

- Lightweight, corrosion, UV and chemical resistant polyethylene housing
- Durable construction design
- Super quiet
- "Safety orange"
- Bottom enclosure to protect electrical components
- Carry handle molded into blower
- Stackable

### MOTOR:

HP: 1/3  
Voltage: 12V DC  
Max RPM: 4200  
Connectors: Alligator Clips  
Amps : 25  
Cord: 12/3 AWG, SJOOW, 90C 300V neoprene medium duty  
Fuse: Inline 30A



### BLOWER DIMENSIONS:

Length In (cm)	Width In (cm)	Height In (cm)	Weight Lbs (Kg)
17 1/2" (44.4)	14" (35.5)	21"(53.3)	19 lbs (8.6)

### FLOW RATES:(CFM calculated using 15'(4.57m) of 12"(30.4cm) ducting)

Free Air (m <sup>3</sup> /hr)	One 90° Bend (m <sup>3</sup> /hr)	Two 90° Bend (m <sup>3</sup> /hr)
1450 CFM (2580.79)	1075 CFM (1964.05)	900 CFM (1622.55)



## **SPECIFICATIONS**

Product Description: **12" (30.4cm) PLASTIC BLOWER**  
Part Number: **9539-12EX**  
Style: **AXIAL FAN 12" (30.4cm)**

### **GENERAL DESCRIPTION:**

This portable blower is ideally suited for large confined spaces in statically conductive environments. This blower delivers both positive and negative airflow and is perfect for confined spaces such as paper mills, tank purging or utility sites. Certified to CSA Standard C22.2 No.113.

### **CONSTRUCTION:**

- Lightweight, corrosion, UV and chemical resistant polyethylene housing
- Durable construction design
- Super quiet
- "Safety orange"
- Bottom enclosure to protect electrical components
- Carry handle molded into blower
- Stackable

### **MOTOR:**

HP: 1/3 HP  
Voltage: 115V AC, 60 Hz  
Phase: Single  
Max RPM: 3250  
Switch: ON/OFF switch  
Amps : 2.2  
Plug: NEMA 20 Amp, explosion proof rated



### **HAZARDOUS LOCATION RATING:**

Class: I	Class: II
Divisions: 1 & 2	Divisions: 1 & 2
Groups: C & D	Groups: F & G

### **BLOWER DIMENSIONS:**

Length In (cm)	Width In (cm)	Height In (cm)	Weight Lb (Kg)
17" (43.1)	14" (35.5)	21" (53.3)	25 lbs (11.3)

### **FLOW RATES:(CFM calculated using 15' of 12" ducting)**

Free Air (m <sup>3</sup> /hr)	One 90° Bend (m <sup>3</sup> /hr)	Two 90° Bend (m <sup>3</sup> /hr)
1472 (2500.94)	1301 (2210.4)	1185 (2013.32)