



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
 Certifications: UL Recognized, CSA Certified
 Voltage/Hz: 115V AC, 60Hz, Single Phase
 Max RPM: 3400
 Switch: ON/OFF switch
 Amps: 11A-5.5A (50Hz) / 10A-5A (60Hz)
 Cord: 20' (6.09m) AWG
 Plug: NEMA 5-15P

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 Lbs. (Kg)
17" (43.1)	14" (35.5)	21" (53.3)	31 (14)

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

Free Air (m³/hr)	One 90° Bend (m³/hr)	Two 90° Bend (m³/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 blower delivers both positive and negative airflow and is perfect for larger confined spaces such as paper mills, tank purging or utility sites. Allegro DC Blowers are designed to be used with standard car or truck batteries as the source of power. If it is necessary to leave the vehicle running to avoid draining the battery, it is important to ensure that the vehicle is parked downwind from the inlet of the blower to prevent any CO from entering the working area.



CONSTRUCTION:

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

MOTOR:

HP: 1/4 HP
 Voltage: 12V DC
 Max RPM: 3800
 Amps: 22A
 Fuse: Inline 30A
 Cord: 15', 12/2 AWG, SJTW, 90C 300V neoprene medium duty
 Connectors: Alligator Clips

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 (8.6)

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

Free Air CFM (m ³ /hr)	One 90° Bend CFM (m ³ /hr)	Two 90° Bend CFM (m ³ /hr)
1450 (2580.79)	1075 (1964.05)	900 (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
 Certifications: UL Recognized, CSA Certified
 Voltage: 115V AC, 60 Hz, Single Phase
 Max RPM: 3250
 Switch: ON/OFF switch
 Amps: 2.2A
 Plug: NEMA 20 Amp, explosion proof rated
 Cord: 25'

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 Lbs. (Kg)
17" (43.1)	14" (35.5)	21" (53.3)	25 (11.3)

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

Free Air CFM (m ³ /hr)	One 90° Bend CFM (m ³ /hr)	Two 90° Bend CFM (m ³ /hr)
1475 (2506.04)	1300 (2208.71)	1200 (2038.81)