PROPERLY VENTILATE YOUR CONFINED SPACE

ALLEGRO VENTILATION BLOWERS

ALLEGRO | WALTER

MOST COMPREHENSIVE PRODUCT LINE ON THE MARKET!

For more information on OSHA regulation 1910.146

The breadth of the ALLEGRO ventilation blower line has set it apart from the competition for over three decades! Made from high-quality products, our fully certified blowers are the safest and most reliable solutions for any type of work environment or application while adhering to the OSHA standard.

BE CONFIDENT WHEN CHOOSING ALLEGRO BLOWERS

FEATURES

- Most comprehensive product line on the market!
- Solutions designed for a wide range of applications and industries
- Industry-leading innovation
- CE-certified and CSA-approved options
- Made from high-quality, reliable, and durable materials
- Stackable products for ease of storage
- Lightweight solutions
- E-version options wired to meet international standards
- Options designed to fit American Petroleum Institute (API) standard tanks

BENEFITS

- Longer blower life helps lower total cost of ownership
- Easy transport to and from the job site
- Complete blower systems ensure you have everything you need to keep your space well ventilated
- Expert technical support and service

CE

Intertek

PRO TIP

A proper hazard evaluation of any confined space must be performed by a qualified and trained safety specialist prior to entry; and continuously monitored while workers remain in the space.

PRO TIP

When ventilating a manhole or tank, always set the blower back from the opening a minimum of five (5) feet. This should prevent any hazardous gases that may be purged from the confined space from being drawn back into the intake of the blower and forced back into the confined space.

WHAT TYPES OF BLOWERS DOES ALLEGRO OFFER?

	About	Features	When To Use
AXIAL	• Designed for high airflow with lower pressure* • Plastic and metal versions offered • Can be used with in-line axial booster blowers as a velocity accelerator for longer duct distances	• Lightweight • Low cost	• When portability and cost are major factors • When working in smaller confined spaces • Best for short distances with minimal ducting and bends
CENTRIFUGAL	• Uses a “squirrel cage” design creating high amounts of CFM with very high air pressure* • They are typically heavier than axial blowers	• Air does not cross over motor, minimizing contamination risk	• Best for moving air longer distances, using long or multiple lengths of duct and more 90° bends
VENTURI	• Operates with compressed air being pushed through a pneumatic hose • Generates very high amount of CFM* • No fan or moving parts	• Low maintenance • Designed to fit American Petroleum Institute (API) standard tanks.	• Best for tanks • Used for pushing or removing air from tanks or other large areas to rapidly remove gases prior to entry
JET FANS	• Operate with compressed air being pushed through a pneumatic air hose • Generates very high CFM*	• Designed to fit American Petroleum Institute (API) standard tanks	• Best for tanks or other large areas • Used for pushing or removing air from tanks or other large areas to rapidly remove gases prior to entry

*When selecting a blower, all ventilators have two characteristics to consider:
1. Air pressure – Force of air volume is measured by inch of water gauge (WG) 2. Airflow – Air volume delivered and measured by cubic feet per minute (CFM)

HOW TO CHOOSE YOUR ALLEGRO BLOWER?

ARE YOU WORKING IN A HAZARDOUS ENVIRONMENT?

YES → **EXPLOSION-PROOF (EX)**

NO

POWER SOURCE

ELECTRIC	COMPRESSED AIR	AC	BATTERY (DC)	GAS
PLASTIC AXIAL	JET FAN	PLASTIC AXIAL	PLASTIC AXIAL	CENTRIFUGAL

BLOWER TYPES AVAILABLE

ELECTRIC	COMPRESSED AIR	AC	BATTERY (DC)	GAS
METAL AXIAL	VENTURI	METAL AXIAL	METAL AXIAL	
CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL		

SAFE TO USE IN HAZARDOUS ENVIRONMENTS

SAFE TO USE IN NON-HAZARDOUS ENVIRONMENTS

Examples of Confined spaces	Industries that use Ventilation Blowers
• Ductwork	• Agriculture
• Hoppers	• Cannabis
• Manholes	• Construction
• Pipelines	• Distribution Centers
• Silos	• Fire & Rescue
• Storage bins	• Food Processing
• Tanks	• Industrial
• Tunnels	• Manufacturing
• Vaults	• Refineries
• Vessels	• Shipyard

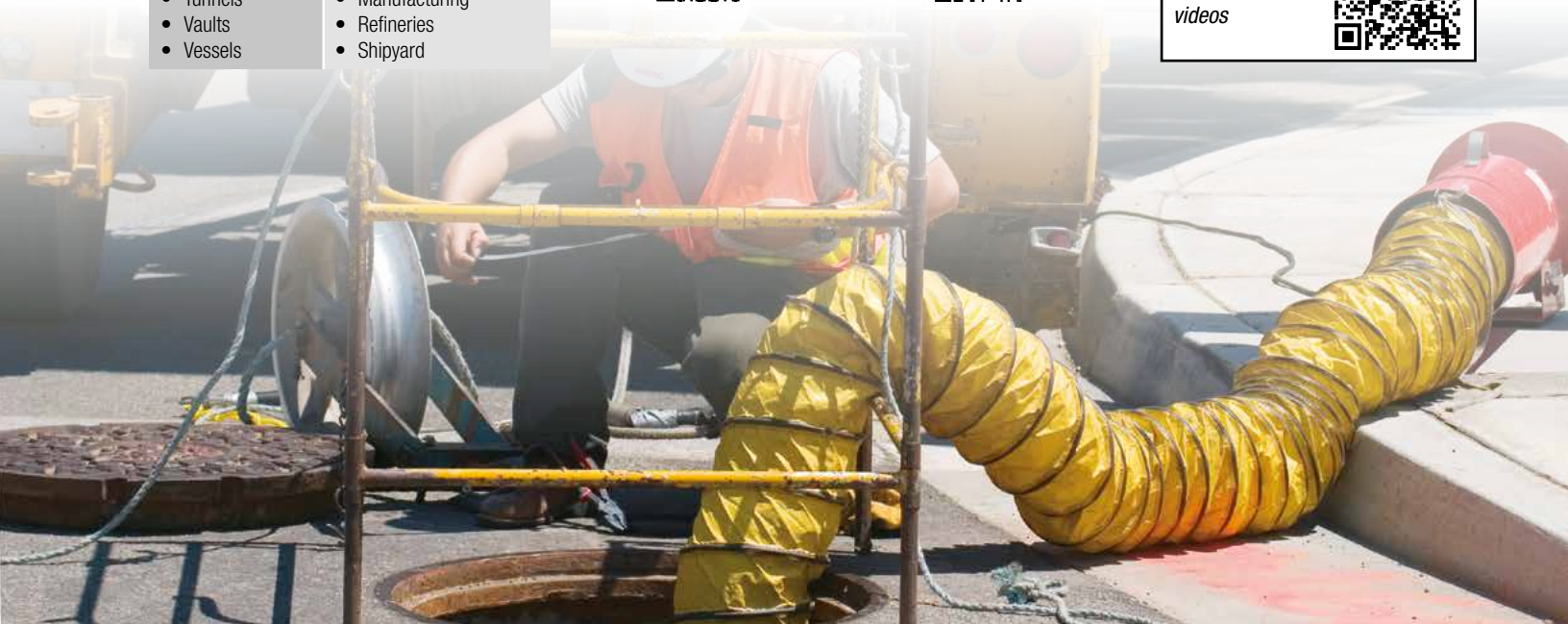
Download our Blower Selector app to choose the model that best fits your customer's specifications!

Download on the App Store

GET IT ON Google Play

Or use our confined space blower selector tool and let us do the work for you!

Watch our Product Spotlight videos



Plastic Axial Blowers AC

8" AXIAL AC PLASTIC MINI-PAK BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
791 CFM	703 CFM	621 CFM
19 lbs.	1/3 hp	115V-230V AC, 50/60 Hz

Description	Order No.
8" Axial AC Plastic Mini-Pak Blower and 15' ducting - 19 lbs	9532-15
	9532-15E

Free Air	One 90˚ Bend	Two 90˚ Bends
760 CFM	674 CFM	602 CFM
23 lbs.	1/3 hp	115V-230V AC, 50/60 Hz

Description	Order No.
8" Axial AC Plastic Mini-Pak Blower and 25' Ducting - 23 lbs	9532-25
	9532-25E

8" AXIAL AC PLASTIC BLOWER WITH CANISTER & DUCTING

Free Air	One 90˚ Bend	Two 90˚ Bends
831 CFM	709 CFM	586 CFM
17 lbs.	1/3 hp	115V-230V AC, 50/60 Hz

Description	Order No.
8" Axial AC Plastic Blower without canister	9533
	9533-E
8" Axial AC Plastic Blower with compact canister and 15' ducting - 25 lbs	9533-15
	9533-15E
8" Axial AC Plastic Blower with compact canister and 25' ducting - 30 lbs	9533-25
	9533-25E
8" Axial AC Plastic Blower with canister and 50' ducting - 40 lbs	9533-50
	9533-50E

8" AXIAL AC INDUSTRIAL PLASTIC BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
865 CFM	550 CFM	350 CFM
16 lbs.	1/3 hp	115V AC, 60 Hz

Order No. 9539-08

12" AXIAL AC PLASTIC BLOWER WITH CANISTER & DUCTING

Free Air	One 90˚ Bend	Two 90˚ Bends
1842 CFM	1004 CFM	933 CFM
28 lbs.	1 hp	115V-230V AC, 50/60 Hz

Description	Order No.
12" Axial AC Plastic Blower	9543
	9543-E
12" Axial AC Plastic Blower with canister and 15' ducting - 43 lbs	9543-15
	9543-15E
12" Axial AC Plastic Blower with canister and 25' ducting - 49 lbs	9543-25
	9543-25E

12" AXIAL AC INDUSTRIAL PLASTIC BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
2180 CFM	1330 CFM	1255 CFM
31 lbs.	1 hp	115V AC, 60 Hz

Order No. 9539-12

16" AXIAL AC PLASTIC BLOWER WITH CANISTER & DUCTING

Free Air	One 90˚ Bend	Two 90˚ Bends
3200 CFM	2350 CFM	2250 CFM
40 lbs.	1 hp	115V AC, 60 Hz

Description	Order No.
16" Axial AC Plastic Blower	9553
16" Axial AC Plastic Blower with canister and 15' ducting - 66 lbs.	9553-15
16" Axial AC Plastic Blower with canister and 25' ducting - 72 lbs.	9553-25

16" AXIAL AC INDUSTRIAL PLASTIC BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
3200 CFM	2350 CFM	2250 CFM
40 lbs.	1 hp	115V AC, 60 Hz

Order No. 9539-16

Complies with the relevant European product safety directives.

Blowers offered in 220V/50 Hz. Does not meet the CSA requirements for the following product safety standards: Fans and Ventilators, C22.2 No. 113.For more information call Customer Service at 800-622-3530.

Meets the CSA requirements for the following product safety standards: Fans and Ventilators, C22.2 No. 113

CFM calculated using 15' x 8" ducting. Free Air calculated at blower.

Plastic Axial Blower Systems AC

8" AXIAL AC PLASTIC BLOWER SYSTEM WITH MVP

Description	Order No.
8" Axial AC Plastic Blower System with 8" MVP	9520-33M

8" AXIAL AC INDUSTRIAL PLASTIC BLOWER SYSTEM WITH MVP

Description	Order No.
8" Axial AC Industrial Plastic Blower System with 8" MVP	9520-398M

12" AXIAL AC PLASTIC BLOWER SYSTEM WITH MVP

Description	Order No.
12" Axial AC Plastic Blower System with 12" MVP	9520-43M

12" AXIAL AC INDUSTRIAL PLASTIC BLOWER SYSTEM WITH MVP

Description	Order No.
12" Axial AC Industrial Plastic Blower System with 12" MVP	9520-3912M

Download our Blower Selector app to choose the model that best fits your customer's specifications!

Download on the App Store

GET IT ON Google Play

Plastic Axial Blowers DC

8" AXIAL DC PLASTIC BLOWER WITH CANISTER & DUCTING

Free Air	One 90˚ Bend	Two 90˚ Bends
816 CFM	526 CFM	442 CFM
17 lbs.	1/4 hp	12V DC

Description	Order No.
8" Axial DC Plastic Blower without canister	9536
8" Axial DC Plastic Blower with compact canister and 15' ducting - 25 lbs	9536-15
8" Axial DC Plastic Blower with compact canister and 25' ducting - 30 lbs	9536-25
8" Axial DC Plastic Blower with canister and 50' ducting - 38 lbs	9536-50

12" AXIAL DC PLASTIC BLOWER WITH CANISTER & DUCTING

Free Air	One 90˚ Bend	Two 90˚ Bends
1330 CFM	1005 CFM	808 CFM
28 lbs.	1/4 hp	12V DC

Description	Order No.
12" Axial DC Plastic Blower	9546
12" Axial DC Plastic Blower with canister and 15' ducting - 43 lbs	9546-15
12" Axial DC Plastic Blower with canister and 25' ducting - 49 lbs	9546-25

12" AXIAL DC INDUSTRIAL PLASTIC BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
1450 CFM	1075 CFM	900 CFM
19 lbs.	1/4 hp	12V DC

Order No. 9539-12DC

16" AXIAL DC PLASTIC BLOWER WITH CANISTER & DUCTING

Free Air	One 90˚ Bend	Two 90˚ Bends
2359 CFM	1666 CFM	1587 CFM
48 lbs.	1/2 hp	12V DC

Description	Order No.	
16" Axial DC Plastic Axial Blower	9556	
16" Axial DC Plastic Blower with canister and 15' ducting - 74 lbs	9556-15	
16" Axial DC Plastic Blower with canister and 25' ducting - 81 lbs	9556-25	

16" AXIAL DC INDUSTRIAL PLASTIC BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
2359 CFM	1666 CFM	1587 CFM
48 lbs.	1/2 hp	12V DC

Order No. 9539-16DC

Plastic Axial Blower Systems DC

8" AXIAL DC PLASTIC BLOWER SYSTEM WITH MVP

Description	Order No.
8" Axial DC Plastic Blower System with 8" MVP	9520-36M

12" AXIAL DC PLASTIC BLOWER SYSTEM WITH MVP

Description	Order No.
12" Axial DC Plastic Blower System with 12" MVP	9520-46M

Plastic Axial Blowers Explosion-Proof

8" AXIAL EXPLOSION-PROOF PLASTIC BLOWER WITH CANISTER & DUCTING

Free Air	One 90˚ Bend	Two 90˚ Bends
900 CFM	650 CFM	625 CFM
17 lbs.	1/3 hp	115V AC, 60 Hz

Description	Order No.
8" Axial Explosion-Proof Plastic Blower without canister	9538
	9538-E
8" Axial Explosion-Proof Plastic Blower with compact canister and 15' statically conductive ducting - 31 lbs	9538-15
	9538-15E
8" Axial Explosion-Proof Plastic Blower with compact canister and 25' statically conductive ducting - 36 lbs	9538-25
	9538-25E
8" Axial Explosion-Proof Plastic Blower with canister and 50' statically conductive ducting - 46 lbs	9538-50
	9538-50E

12" AXIAL EXPLOSION-PROOF PLASTIC BLOWER WITH CANISTER & DUCTING

Free Air	One 90˚ Bend	Two 90˚ Bends
1484 CFM	1174 CFM	1014 CFM
28 lbs.	1/3 hp	120V AC, 60 Hz

Description	Order No.
12" Axial Explosion-Proof Plastic Blower	9548
	9548-E
12" Axial Explosion-Proof Plastic Blower with canister and 15' statically conductive ducting - 47 lbs.	9548-15
	9548-15E
12" Axial Explosion-Proof Plastic Blower with canister and 25' statically conductive ducting - 54 lbs.	9548-25
	9548-25E

12" AXIAL EXPLOSION-PROOF INDUSTRIAL PLASTIC BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
1475 CFM	1300 CFM	1200 CFM
25 lbs.	1/3 hp	115V AC, 60 Hz

Order No. 9539-12EX

16" AXIAL EXPLOSION-PROOF INDUSTRIAL PLASTIC BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
2849 CFM	2290 CFM	1951 CFM
51 lbs.	3/4 hp	115V AC, 60 Hz

Order No. 9539-16EX

8" AXIAL AC PLASTIC BLOWER SYSTEM WITH MVP

Description	Order No.
8" AC EX-Proof Plastic Blower System w/ 8" Ex-Proof MVP (9538-15 Blower)	9520-38MEX

16" AXIAL EXPLOSION-PROOF PLASTIC BLOWER WITH CANISTER & DUCTING

Free Air	One 90˚ Bend	Two 90˚ Bends
2849 CFM	2290 CFM	1951 CFM
51 lbs.	3/4 hp	115/208-230V AC, 60 Hz

Description	Order No.
16" Axial Explosion-Proof Plastic Blower	9558
16" Axial Explosion-Proof Plastic Blower with canister and 15' statically conductive ducting - 78 lbs.	9558-15
16" Axial Explosion-Proof Plastic Blower with canister and 25' statically conductive ducting - 85 lbs.	9558-25

Axial Inline Booster Plastic Blowers

Ducting Not Included

8" AND 12" AXIAL AC INLINE BOOSTER PLASTIC BLOWERS

Order No. 9539-08I

Order No. 9539-12I

Ducting Not Included

12" AXIAL EXPLOSION-PROOF INLINE BOOSTER PLASTIC BLOWER

Order No. 9539-12EXI

Metal Axial Blowers AC

AIR BAG 8

Free Air 760 CFM (high speed)
25 lbs. 1/4 hp 120V, 60 Hz

Description	Order No.
AC with 15' ducting	9535-08
AC with 25' ducting - 29 lbs	9535-08L

8" AXIAL AC METAL BLOWER

Free Air 1275 CFM
One 90° Bend 661 CFM
Two 90° Bends 582 CFM
19 lbs. 1/3 hp 120V AC, 60 Hz

Order No. 9513
Order No. 9513-E

8" AXIAL AC METAL BLOWER WITH CANISTER & DUCTING

Free Air 1275 CFM
One 90° Bend 661 CFM
Two 90° Bends 582 CFM
32 lbs. 1/3 hp 120V AC, 60 Hz

Description	Order No.
15 ft. of ducting - 32 lbs.	9514
15 ft. of ducting - 32 lbs.	9514-E
25 ft. of ducting - 46 lbs.	9514-25
25 ft. of ducting - 46 lbs.	9514-25E

8" AXIAL AC METAL COM-PAX-IAL BLOWER

Free Air 778 CFM
One 90° Bend 645 CFM
Two 90° Bends 496 CFM
17 lbs. 1/3 hp 120V AC, 60 Hz

Order No. 9534

8" AXIAL AC METAL COM-PAX-IAL BLOWER WITH CANISTER & DUCTING

Free Air 778 CFM
One 90° Bend 645 CFM
Two 90° Bends 496 CFM
1/3 hp 120V AC, 60 Hz

Description	Order No.
8" Axial AC Com-pax-ial Blower with canister and 15' ducting, 34 lbs.	9534-15
15' Canister conversion kit (use with 9534 & 9537)	9534-15C
8" Axial AC Com-pax-ial Blower with canister and 25' ducting, 37 lbs.	9534-25
25' Canister conversion kit (use with 9534 & 9537)	9534-25C

AIR BAG 12

Free Air 1840 CFM (high speed)
35 lbs. 1/2 hp 120V AC, 60 Hz

Description	Order No.
AC with 15' ducting	9535-12
AC with 25' ducting - 41 lbs	9535-12L

12" AXIAL AC STANDARD METAL BLOWER

Free Air 1763 CFM
One 90° Bend 1401 CFM
Two 90° Bends 1227 CFM
27 lbs. 1/3 hp 120V AC, 60 Hz

Order No. 9509

12" AXIAL AC HIGH OUTPUT METAL BLOWER

Free Air 2202 CFM
One 90° Bend 1674 CFM
Two 90° Bends 1598 CFM
40 lbs. 1/2 hp 115V AC, 60 Hz

Order No. 9509-50
Order No. 9509-50E

Metal Axial Blowers AC

16" AXIAL AC STANDARD METAL BLOWER

Free Air	One 90° Bend	Two 90° Bends
3400 CFM	2800 CFM	2300 CFM
47 lbs.	1/2 hp	115V AC, 60 Hz

Order No. 9515
Order No. 9515-E

16" AXIAL AC HIGH OUTPUT METAL BLOWER

Free Air	One 90° Bend	Two 90° Bends
5500 CFM	4950 CFM	4400 CFM
74 lbs.	2 hp	115V-230V AC, 60 Hz

Order No. 9516

Watch our Product Spotlight videos

20" AXIAL AC STANDARD METAL BLOWER

Free Air	One 90° Bend	Two 90° Bends
4650 CFM	3150 CFM	2950 CFM
56 lbs.	1/2 hp	115V AC, 60 Hz

Order No. 9525
Order No. 9525-E

20" AXIAL AC HIGH OUTPUT METAL BLOWER

Free Air	One 90° Bend	Two 90° Bends
7500 CFM	6700 CFM	6130 CFM
83 lbs.	2 hp	115V-230V AC, 60 Hz

Order No. 9525-50

26" AXIAL AC STANDARD METAL BLOWER

Free Air	One 90° Bend	Two 90° Bends
9570 CFM	8610 CFM	7750 CFM
105 lbs.	2 hp	115V AC, 60 Hz

Order No. 9530

Metal Axial Blower Systems AC

8" AC AIR BAG BLOWER SYSTEM WITH MVP

Description	Order No.
8" AC Air Bag Blower System with 8" MVP	9520-358M

8" AXIAL AC METAL BLOWER SYSTEM WITH MVP

Description	Order No.
8" Axial AC Blower System with 8" MVP	9520-14M

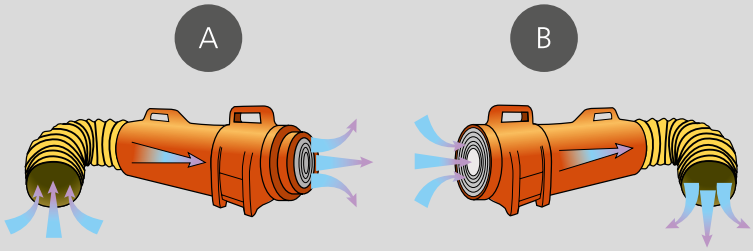
12" AC AIR BAG BLOWER SYSTEM WITH MVP

Description	Order No.
12" AC Air Bag Blower System with 12" MVP	9520-3512M

12" AXIAL AC STANDARD METAL BLOWER SYSTEM WITH MVP

MADE IN THE USA

Description	Order No.
12" Axial AC Standard Metal Blower System with 12" MVP	9520-09M



The COM-PAX-IAL blower can be attached to the canister in two positions to provide either (A) extraction or (B) ventilation.

Metal Axial Blowers DC

DC AIR BAG 8

Free Air	One 90˚ Bend	Two 90˚ Bends
668 CFM	497 CFM	462 CFM
26 lbs.	1/4 hp	12V DC

Description	Order No.
DC with 15' ducting	9535-08DC
DC with 25' ducting - 29 lbs	9535-08LDC

8" AXIAL DC METAL BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
1150 CFM	800 CFM	650 CFM
18 lbs.	1/4 hp	12V DC

MADE IN THE USA

Order No. 9506

8" AXIAL DC METAL BLOWER WITH CANISTER & DUCTING

Free Air	One 90˚ Bend	Two 90˚ Bends
1150 CFM	800 CFM	650 CFM
	1/4 hp	12V DC

MADE IN THE USA

Description	Order No.
15 ft. of ducting - 31 lbs.	9506-01
25 ft. of ducting - 37 lbs.	9506-25

Metal Axial Blowers DC

8" AXIAL DC METAL COM-PAX-IAL BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
796 CFM	667 CFM	480 CFM
16 lbs.	1/4 hp	12V DC

Order No. 9537

8" AXIAL DC METAL COM-PAX-IAL BLOWER WITH CANISTER & DUCTING

Free Air	One 90˚ Bend	Two 90˚ Bends
796 CFM	667 CFM	480 CFM
	1/4 hp	12V DC

Description	Order No.
8" Axial DC Com-pax-ial Blower with Canister & 15 ft. of ducting - 31 lbs.	9537-15
8" Axial DC Com-pax-ial Blower with Canister & 25 ft. of ducting - 36 lbs.	9537-25

DC AIR BAG 12

Free Air	One 90˚ Bend	Two 90˚ Bends
1360 CFM	1060 CFM	933 CFM
36 lbs.	1/2 hp	12V DC

Description	Order No.
DC with 15' ducting	9535-12DC
DC with 25' ducting - 41 lbs	9535-12LDC

12" AXIAL DC METAL BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
1685 CFM	1220 CFM	1020 CFM
24 lbs.	1/4 hp	12V DC

Order No. 9529

16" AXIAL DC STANDARD METAL BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
2929 CFM	1981 CFM	1762 CFM
54 lbs.	1/2 hp	12V DC

Order No. 9515-DC

Or use our confined space blower selector tool and let us do the work for you!

Metal Axial Blower Systems DC

8" AXIAL DC METAL BLOWER SYSTEM WITH MVP

Description	Order No.
8" Axial DC Blower System with 8" MVP	9520-06M

Metal Axial Blowers Explosion-Proof (EX)

8" AXIAL EXPLOSION-PROOF METAL BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
890 CFM	825 CFM	770 CFM
31 lbs.	1/3 hp	115V AC, 60 Hz

Description	Order No.
Blower only	9513-05
	9513-05E

8" AXIAL EXPLOSION-PROOF METAL BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
890 CFM	825 CFM	770 CFM
	1/3 hp	115V AC, 60 Hz

Description	Order No.
8" Axial Explosion-Proof Blower with Canister & 15 ft. of statically conductive ducting - 49 lbs.	9514-05
	9514-05E
8" Axial Explosion-Proof Blower with Canister & 25 ft. of statically conductive ducting - 57 lbs.	9514-06
	9514-06E

12" AXIAL EXPLOSION-PROOF METAL BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
1636 CFM	1255 CFM	1156 CFM
33 lbs.	1/3 hp	115V AC, 60 Hz

Order No. 9509-01
Order No. 9509-01E

16" AXIAL EXPLOSION-PROOF METAL BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
2900 CFM	1800 CFM	1750 CFM
67 lbs.	1/2 hp	115V-230V AC, 60 Hz

Order No. 9515-01

16" AXIAL EXPLOSION-PROOF HIGH OUTPUT METAL BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
4663 CFM	2848 CFM	2522 CFM
69 lbs.	1 1/2 hp	115/208V-230V AC, 60 Hz

Order No. 9515-50EX

Free Air	One 90˚ Bend	Two 90˚ Bends
4839 CFM	2942 CFM	2926 CFM
62 lbs.	1 1/2 hp	115V-230V AC, 50/60 Hz

Order No. 9515-50EXE

20" AXIAL EXPLOSION-PROOF HIGH OUTPUT METAL BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
6468 CFM	4314 CFM	3922 CFM
79 lbs.	1 1/2 hp	115/208V-230V AC, 60 Hz

Order No. 9525-50EX

Free Air	One 90˚ Bend	Two 90˚ Bends
6837 CFM	5268 CFM	4829 CFM
71 lbs.	1 1/2 hp	115V-230V AC, 50/60 Hz

Order No. 9525-50EXE

20" AXIAL EXPLOSION-PROOF METAL BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
4650 CFM	3150 CFM	2950 CFM
75 lbs.	1/2 hp	115V-230V AC, 60 Hz

Order No. 9525-01
Order No. 9525-01E

8" AXIAL AC AND DC METAL BLOWER SYSTEM WITH EX-MVP

Description	Order No.
8" AC EX-Proof Axial Blower System w/ 8" Ex-Proof MVP (9514-15 Blower)	9520-05MEX

Centrifugal Blowers

CENTRIFUGAL STANDARD BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
1066 CFM	839 CFM	745 CFM
38 lbs.	1/3 hp	115V AC, 60 Hz

Order No. 9504

CENTRIFUGAL TWO SPEED BLOWER

LOW SPEED

Free Air	One 90˚ Bend	Two 90˚ Bends
760 CFM	500 CFM	360 CFM
64 lbs.	3/4 hp	115V AC, 60 Hz

HIGH SPEED

Free Air	One 90˚ Bend	Two 90˚ Bends
1850 CFM	1050 CFM	800 CFM
64 lbs.	3/4 hp	115V AC, 60 Hz

Order No. 9507

CENTRIFUGAL HEAVY DUTY BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
1700 CFM	1200 CFM	960 CFM
61 lbs.	1 1/2 hp	115V-230V AC, 60 Hz

Order No. 9502

CENTRIFUGAL HIGH OUTPUT BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
1570 CFM	1100 CFM	900 CFM
45 lbs.	3/4 hp	115V-230V AC, 60 Hz

Order No. 9504-50
Order No. 9504-50E

CENTRIFUGAL GAS BLOWER (BRIGGS & STRATTON)

Free Air	One 90˚ Bend	Two 90˚ Bends
1390 CFM	1152 CFM	1079 CFM
62 lbs.	5 hp	Briggs & Stratton

Order No. 9505

CENTRIFUGAL GAS BLOWER (HONDA)

Free Air	One 90˚ Bend	Two 90˚ Bends
1425 CFM	910 CFM	845 CFM
61 lbs.	4 hp	Honda (four stroke)

Order No. 9505-50

CENTRIFUGAL HEAVY DUTY EXPLOSION-PROOF BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
1570 CFM	1100 CFM	900 CFM
76 lbs.	3/4 hp	115V-230V AC, 60 Hz

Order No. 9503
Order No. 9503-E

CENTRIFUGAL AIR-DRIVEN BLOWER

Free Air	One 90˚ Bend	Two 90˚ Bends
1700 CFM	1350 CFM	900 CFM
53 lbs.		

Order No. 9508

CENTRIFUGAL STANDARD BLOWER SYSTEM WITH MVP

Description	Order No.
8" AC Standard Blower System w/ 8" MVP (9504 Blower)	9520-04M
8" High Output Blower System w/ 8" MVP (9504-50 Blower)	9520-50M
8" Briggs & Stratton Gas Blower System w/ 8" MVP (9505 Blower)	9520-05M
8" 2-Speed Blower System w/ 8" MVP (9507 Blower)	9520-07M
8" Heavy Duty Explosion-Proof Blower System w/ 8" MVP (9503 Blower)	9520-03M
8" Heavy Duty Explosion-Proof Blower System w/EX MVP (9503 Blower)	9520-03MEX

Venturi Blowers

AIR FLOW

TOTAL AIR FLOW			METAL	PLASTIC
60 PSIG	80 PSIG	100 PSIG	Order No.	
865 CFM	1080 CFM	1205 CFM	9518-03S	9518-13S
1135 CFM	1310 CFM	1465 CFM	9518-03	9518-13
2560 CFM	3020 CFM	3700 CFM	9518-06	9518-16
4215 CFM	4810 CFM	5435 CFM	9518-08	9518-18
6180 CFM	7305 CFM	8220 CFM	9518-10	

AIR CONSUMED			METAL	PLASTIC
60 PSIG	80 PSIG	100 PSIG	Order No.	
30 SCFM	40 SCFM	50 SCFM	9518-03S	9518-13S
30 SCFM	40 SCFM	50 SCFM	9518-03	9518-13
60 SCFM	80 SCFM	100 SCFM	9518-06	9518-16
110 SCFM	140 SCFM	180 SCFM	9518-08	9518-18
190 SCFM	250 SCFM	380 SCFM	9518-10	

FREE AIR INDUCTION RATIOS			METAL	PLASTIC
60 PSIG	80 PSIG	100 PSIG	Order No.	
28.83	27.00	24.10	9518-03S	9518-13S
37.83	32.75	29.30	9518-03	9518-13
42.67	37.75	37.00	9518-06	9518-16
38.32	34.36	30.19	9518-08	9518-18
32.53	29.22	21.63	9518-10	

(Air Flow divided by Air Consumed)

SPECIFICATIONS

MADE IN THE USA

Overall Length	Diameter of Base	Diameter Top of Horn	NPT Size	Bolt Circle Diameter	Basic Slot Diameter	Net Weight	Order No.
16.75"	7.31"	6.00"	.5"	6.56"	0.4"	5.5 lbs	9518-03S
16.75"	7.31"	6.00"	.5"	6.56"	0.4"	4.4 lbs	9518-13S (plastic)
30.50"	7.31"	7.00"	.5"	6.56"	0.4"	8.5 lbs	9518-03
30.50"	7.31"	7.00"	.5"	6.56"	0.4"	6.2 lbs	9518-13 (plastic)
44.25"	11.25"	12.50"	1"	10.50"	0.4"	22.3 lbs	9518-06
44.25"	11.25"	12.50"	1"	10.50"	0.4"	14.9 lbs	9518-16 (plastic)
46.06"	14.37"	14.25"	1"	13.62"	0.5"	36.0 lbs	9518-08
46.06"	14.37"	14.25"	1"	13.62"	0.5"	26.3 lbs	9518-18 (plastic)
48.00"	17.50"	15.75"	1"	15.50"	0.6"	42.0 lbs	9518-10

Pneumatic Blowers

CFM AT GIVEN STATIC PRESSURE (IN WG)

Jet Fan Size	Inlet Pressure (PSIG)	Air Consumption (SCFM)	Static Pressure (in inches of water)				
			0"	1"	2"	3"	4"
20" Jet Fan	40	60	6,000	3,600	1,600	200	—
	60	114	7,500	5,900	3,900	2,300	1,200
	80	186	9,000	7,700	6,000	4,400	3,200
	100	292	10,500	9,200	7,800	6,300	4,800
24" Jet Fan	40	76	8,200	2,400	—	—	—
	60	147	11,000	6,500	—	—	—
	80	225	12,900	9,900	6,200	3,400	1,200
	100	338	16,000	14,000	11,300	8,300	6,300

ADDITIONAL PRODUCT OFFERINGS

DUCTING

Explosion-Proof or Statically Conductive

Standard

Scan to view our full line of ALLEGRO blower and ducting accessories

PRO TIP

Always use statically conductive ducting with a grounding wire when using an explosion-proof blower!

PRO TIP

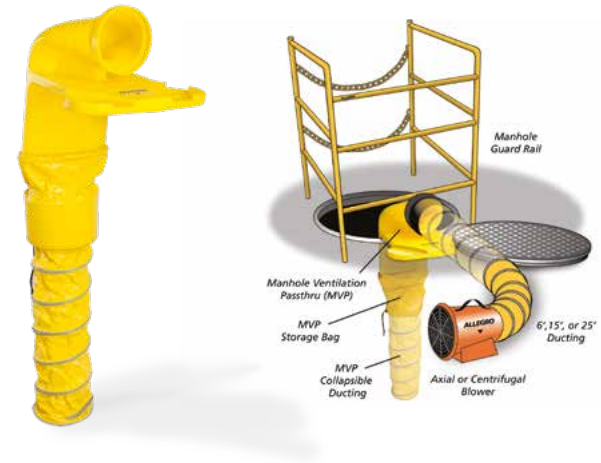
Minimize the number of bends in your ducting to get the most airflow from your blower!

Lightweight and retractable, our ducting is designed for maximum air handling capabilities and built for dual direction flow with minimum friction loss. Available in multiple lengths, diameters, and in standard or statically conductive (explosion-proof) options.

	8"	12"	16"	20"	26"
6 feet	9500-06				
15 feet	9500-15 / 9500-15EX	9550-15 / 9500-15EX	9600-15 / 9500-15EX	9650-15 / 9500-15EX	9700-15
25 feet	9500-25 / 9500-25EX	9550-25 / 9500-25EX	9600-25 / 9500-25EX	9650-25 / 9500-25EX	9700-25

Part Numbers: Standard / Statically Conductive

MANHOLE VENTILATION PASSTHRU (MVP)



Our patented Manhole Ventilation Passthru (MVP) is designed to maintain and redirect air flow with minimal restriction into manholes, sewers, and tanks. The MVP is the first manhole system that combines the low-profile manhole air vent, 90° elbow, and built-in mounting all into one easy assembly.

Description	Order No.
8" MVP	9510-50
8" MVP w/ 15' Ducting	9510-55
12" MVP	9510-60
12" MVP w/ 15' Ducting	9510-65

EX-PROOF MANHOLE VENTILATION PASSTHRU

The first explosion-proof system that combines the low-profile manhole air vent, 90° elbow, and built-in mounting all in one unit. This unit comes with a collapsible duct for easy entry, stored in a small storage bag that can be dropped into the manhole with a quick release of the drawstring. The Collapsible duct springs back into shape once the worker is down into the manhole. The ducting made from neoprene-coated, single ply, vinyl and polyester materials, heat resistant up to 250° F (121.1° C), meets ASTM 227 specs, and is UL 94V-0 flame retardant.

Description	Order No.
8" EX-Proof MVP	9510-50EX

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