

Miller MightEvac® Self-Retracting Lifeline with Emergency Retrieval Hoist



ManHandler Hoist

Combines the superior reliability and performance of the MightyLite Self-Retracting Lifeline Series with a quick-activating retrieval mechanism for emergency evacuation. MightEvac's 4:1 mechanical advantage makes rescue quick and easy, with an average retrieval speed of 25' per minute. Though 20% lighter than competitive models, the MightEvac still has a full 310-lb weight capacity. Durable, field-tested construction features corrosion-resistant stainless steel and aluminum components and a convenient, heavy-duty carrying handle. Available with galvanized steel or stainless steel wire rope, or Kevlar® rope (see below for ordering instructions). No annual factory recertification is required. Meets OSHA, CE, ANSI A10.14, and CSA Z359.1 and Z259.2.2 Type 3 standards.

Note: If involved in a fall, or if it fails a user's visual or function inspection, the unit must be inspected by a DFP authorized service center.



Confined Space System

Item No	Description	Unit
MightEvac Units		
MILMR50G/50FT	50' Galvanized Wire Rope (3/16")	Each
MILMR100G/100FT	100' Galvanized Wire Rope (3/16")	Each
MILMR130G/130FT	130' Galvanized Wire Rope (3/16")	Each
MILMR50GB-Z7/50FT*	MR50G w/ Mounting Bracket and Pulley, 50'	Each
MILMR100GB-Z7/100FT*	MR100G w/ Mounting Bracket and Pulley, 100'	Each
MILMR130GB-Z7/130FT*	MR130G w/ Mounting Bracket and Pulley, 130'	Each
Confined Space Systems		
MILMR50GC-Z7/50FT*	MR50G w/ Tripod, Mounting Bracket and Pulley, 50'	Each
MILMR100GC-Z7/100FT*	MR100G w/ Tripod, Mounting Bracket and Pulley, 100'	Each
MILMR130GC-Z7/130FT*	MR130G w/ Tripod, Mounting Bracket and Pulley, 130'	Each
MILMR50GCM/50FT	MR50GC w/ ManHandler Hoist, 60' Rope	Each
MILMR50GX/50FT	MR50G w/ Tripod, Mounting Bracket and Pulley, 50'	Each
MILMR100GX/100FT	MR100G w/ Tripod, Mounting Bracket and Pulley, 100'	Each
MILMR130GX/130FT	MR130G w/ Tripod, Mounting Bracket and Pulley, 130'	Each
MILMR50GXM/50FT	MR50GX w/ ManHandler Hoist, 60' Rope	Each
Aluminum Tripods		
MIL51/7FT	Tripod, 7'	Each
MIL51X/9FT	Tripod, 9'	Each

*Indicates new Miller part number to reflect new ANSI standard compatibility. **Note:** Ordering information and pricing may change due to product updates required by the new ANSI Z359 standard. Contact customer service for ordering information.



MightEvac w/ 50' Galvanized Wire Rope



Miller Series 70 Universal Rescue System

A compact, lightweight rope system that enables one worker to raise or lower himself without assistance. After mounting the system to an overhead beam, a worker can lower himself down into a confined space up to 150' deep. Ideal for antispark areas. System includes aluminum head assembly with roller pulley and antireversing lock, kernmantle rope with a breaking strength of 5600 lbs, a rope control handle with a friction locking device and a permanently attached Manyard® shock-absorbing lanyard, two carabiners and a durable carrying bag. (A secondary fall arrest system is recommended.) For added safety and comfort, use with the **Bos'n Chair Assembly**, (which consists of a 3/4"-thick plywood seat suspended from 3" nylon webbing), or a **Millerhyde** rescue/positioning chair.

Item No	Description	Unit
Systems		
MIL70-100/100FT	System w/ 25' Working Length	Each
MIL70-200/200FT	System w/ 50' Working Length	Each
MIL70-400/400FT	System w/ 100' Working Length	Each
MIL70-500/500FT	System w/ 125' Working Length	Each
Chairs		
MIL6004NS/YL	Bos'n Chair, 3/4" Plywood Seat	Each
MIL8930/YL	Millerhyde Seat	Each

DuraHoist™ Confined Space System

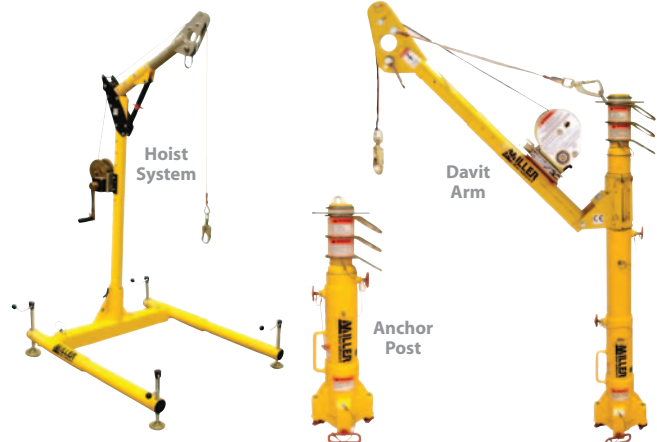


The lightweight, portable DuraHoist System is ideal for a range of confined space applications, including entry, personnel and material handling, rescue and positioning.

Four-Piece Hoist System is constructed of high-strength aluminum. It consists of an adjustable three-piece portable base, a pivoting Davit arm, and a one-piece mast. It can be ordered with a ManHandler™ winch that utilizes 65' of 3/16" diameter steel cable. The zinc-plated winch has a 5:1 hub drive (average speed of 30 ft/min.) and a permanently mounted handle.

Portable **Anchor Post** is a four-position telescoping anchorage point that includes three swivel tie-off rings and a horizontal lifeline anchor ring. It is also capable of accommodating a Davit arm. The unit weighs just 38 lbs. It mounts securely to a wide range of anchor plates.

Item No	Description	Unit
MILDH-1/	4-Piece Hoist System w/ 65' Winch	Each
MILDH-2/	4-Piece Hoist System (No Winch)	Each
MILDH-AP-1/	Portable Fall Arrest Anchor Post	Each
MILDH-AP-3/	Portable Fall Arrest Post with Davit Arm	Each
MILDH-19-MILLER/	DuraHoist Mounting Bracket Assembly	Each

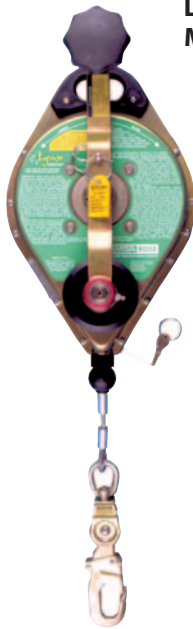


Hoist System

Davit Arm

Anchor Post

Lynx™ Rescuer, Field Resettable Model with Lockout

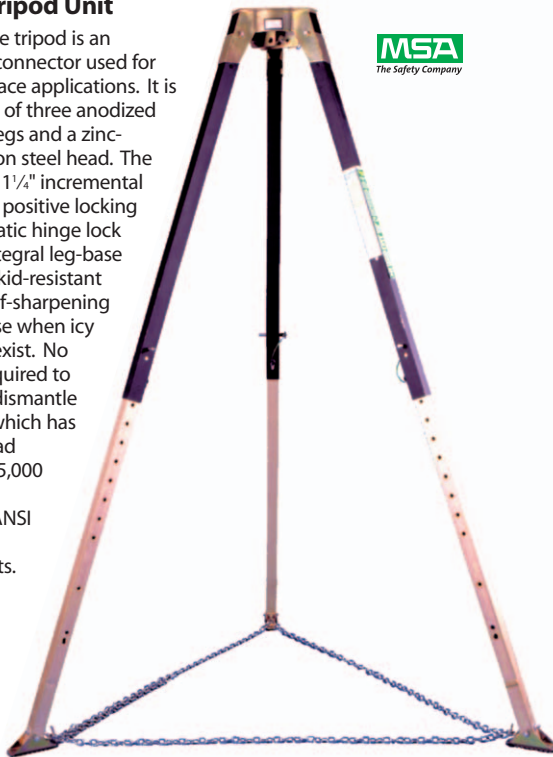


The Lynx Rescuer has emergency lifting and lowering capabilities for nonentry rescue of a worker trapped in a confined space. This self-retracting lanyard with emergency retrieval capabilities features a quick, easy reset mechanism to reset from retrieval mode to fall arrest mode. The line is 3/16"-diameter stainless steel. Keyed lock feature allows control of resets.

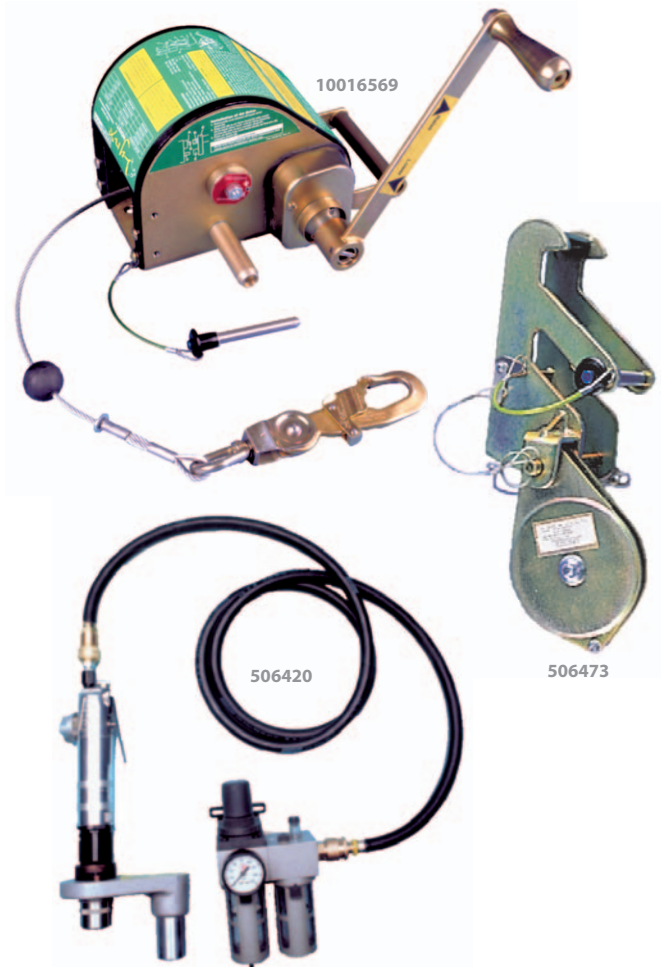
Item No	Description	Unit
MSA10011744	Self-Retracting Lanyard w/ Emergency Rescuer, 50'	Each
MSA10011745	Self-Retracting Lanyard w/ Emergency Rescuer, 95'	Each

Lynx™ Tripod Unit

This portable tripod is an anchorage connector used for confined space applications. It is constructed of three anodized aluminum legs and a zinc-plated carbon steel head. The legs feature 1 1/4" incremental adjustment, positive locking pins, automatic hinge lock legs with integral leg-base chain, and skid-resistant feet with self-sharpening spikes for use when icy conditions exist. No tools are required to set up and dismantle the tripod, which has a vertical load strength of 5,000 lb. Meets applicable ANSI and OSHA requirements.



Item No	Description	Unit
Tripods		
MSA10022050	Lynx Tripod, 8'	Each
MSA10022051	Lynx Tripod, 10'	Each
Accessories		
MSA506226	Carrying Strap for 8' Tripod	Each
MSA506230	Tripod Leg Base Chain (Replacement only)	Each
MSA506232	Mounting Bracket for Dynevac and Dyna-Lock 30'/50'	Each
MSA506216	Mounting Bracket for Dynevac and Dyna-Lock 70'/95'	Each



Lynx™ Hoist System



Rugged and economical, with all-steel construction and an internal shock absorber, the versatile Lynx Hoist System takes a maximum personnel load of 310 lbs, (a 10:1 design factor), and a materials load of up to 620 lbs, (a 5:1 design factor). A load-limiting clutch prevents overloading, though in an emergency this can be manually bypassed. In such a case, a load indicator is displayed showing the overload. The primary gear is backed up by two independent secondary brakes. The hoist has an antibacklash crank, a 5:1 gear ratio, and a lifting/lowering speed of 25' per minute. The Hoist System comes with galvanized steel or stainless steel wire rope line and a self-locking swivel snap hook. The included air drive adapter allows powered lifting/lowering with a separate air-powered drive assembly.

Item No	Description	Unit
Side Mount Hoist		
MSA10016569	Hoist System, Galvanized Wire Rope, 50'	Each
MSA10016568	Hoist System, Galvanized Wire Rope, 105'	Each
MSA10016567	Hoist System, Stainless Steel Rope, 50'	Each
MSA10016566	Hoist System, Stainless Steel Rope, 105'	Each
Boom Mount Hoist		
MSA10016683	Hoist System, Galvanized Wire Rope, 50'	Each
MSA10016682	Hoist System, Galvanized Wire Rope, 105'	Each
MSA10016681	Hoist System, Stainless Steel Rope, 50'	Each
MSA10016680	Hoist System, Stainless Steel Rope, 105'	Each
Socket Mount Hoist		
MSA10016695	Hoist System, Galvanized Wire Rope, 50'	Each
MSA10016694	Hoist System, Galvanized Wire Rope, 105'	Each
MSA10016693	Hoist System, Stainless Steel Rope, 50'	Each
MSA10016684	Hoist System, Stainless Steel Rope, 105'	Each
Accessories		
MSA506420	Air Drive Assembly	Each
MSA506473	Pulley/Bracket Assembly for Lynx Tripod	Each

VENTILATION BLOWERS / FANS

Single and Two-Speed Electric Blowers

- Nonsparking blower wheel.
- 3/4 HP motor.
- 1570 cfm of free air.
- 115V AC, 11.2 amp motor.
- Standard GFI cord included.
- CE registered and CSA approved.



Item No	Description	Unit
AIRSVB-E8	Economy Blower, Single-Speed, 3/4 HP	Each
AIRSVB-E8-2	Economy Blower, Two-Speed, 3/4 HP	Each

Explosionproof Electric Blower

- Explosionproof switch installed.
- 3/4 HP motor.
- 1570 cfm of free air.
- 115V AC, 12.6 amp motor.
- Wired for use with a 25' cord.
- Standard GFI cord included.
- CE registered and CSA approved.



Item No	Description	Unit
AIRSVB-E8EXP	Explosionproof Electric Blower, 3/4 HP	Each

Fire/Rescue Portable Blower

- High-performance needed to run long sections of duct through twisted rubble during rescue operations.
- 3.5 HP motor.
- 3000 cfm free air.
- 5' metal flex hose directs carbon monoxide exhaust away from the fresh air intake.
- Gasoline or propane powered (includes propane tank).
- CE registered and CSA approved.



Item No	Description	Unit
AIRSVB-G8	Gasoline Blower, 3.5 HP	Each
AIRSVB-G8P	Propane Blower, 3.5 HP	Each

Economy Electric Blower

- Industrial-grade with an aluminum nonsparking blower wheel.
- 1/2 HP electric motor.
- 1390 cfm free air.
- 115V AC, 60 Hz, 7.9 amp motor.
- Standard GFI cord included.
- CE registered and CSA approved.



Item No	Description	Unit
AIRSVB-E8EC	Economy Blower, 1/2 HP	Each

Inline Blower

- Hook multiple blowers in a series to run air flow through long sections of ducting.
- Available in CSA approved explosionproof model.
- 1/2 HP motor, 3450 RPM.
- 1390 cfm of free air.
- 115V AC, 60 Hz motor.
- 10" to 8" duct adapters included for intake and exhaust.



Item No	Description	Unit
AIRSVF-10E	Inline Blower, Standard Electric	Each
AIRSVF-10EXP	Inline Blower, Explosionproof Electric	Each

AC and DC Duct Canister Fans

This combination ventilation fan and duct storage unit is constructed of rugged polyethylene. Ideal for use as a one-piece ventilation package. Duct canister is securely attached to a lightweight Air System fan. **Axial Canister Fans** are available in AC or DC, with 6', 15' or 25' of duct installed. The DC fan can be ordered with the **12V Jump-N-Carry® Battery Pack** (sold separately) which provides approximately two hours of run time. CE registered and CSA approved.



SVF-8AC



SVF-15DCAN



BP-950

Item No	Description	Unit
AIRSVF-8AC	AC Axial Canister Fan, 1395 cfm Free Air, 1/2 HP	Each
AIRSVF-8DC	DC Axial Canister Fan, 1170 cfm Free Air, 1/2 HP	Each
AIRSVF-6ACAN	AC Axial Canister Fan with 6' Duct Installed	Each
AIRSVF-15ACAN	AC Axial Canister Fan with 15' Duct Installed	Each
AIRSVF-25ACAN	AC Axial Canister Fan with 25' Duct Installed	Each
AIRSVF-15DCAN	DC Axial Canister Fan with 15' Duct Installed	Each
AIRSVF-25DCAN	DC Axial Canister Fan with 25' Duct Installed	Each
AIRBP-950	Jump-n-Carry 950 Battery Pack	Each

Venturi-Style Pneumatic Air Blowers

Venturi-Style Blowers ventilate explosive and hazardous vapors and fumes safely and effectively. Often called "Air Horns," they are constructed of a lightweight galvanized steel with a cast aluminum base. They have no moving parts and operate on compressed air or steam up to 140 psi. All have a static grounding lug. Larger models are available, with capacities up to 8000 cfm. **Note:** To determine recommended psig and total air flow cfm, please contact your customer service representative.



ASI-1000

ASI-1200

ASI-2900

ASI-4100

Item No	Description	Unit
AIRASI-1000	16.75", 1182 cfm Total Air Flow at 80 psi	Each
AIRASI-1200	30.5", 1462 cfm Total Air Flow at 80 psi	Each
AIRASI-2900	44.25", 3347 cfm Total Air Flow at 80 psi	Each
AIRASI-4100	46.06", 4929 cfm Total Air Flow at 80 psi	Each

The Saddle Vent® Confined Space Ventilation System



The Saddle Vent was designed to let workers enter and exit a confined space quickly and safely, without the need to remove the ducting. Its unique design allows the Saddle Vent to fit any size manhole opening without loss of air flow to the worker. The entire system can be completely set up in less than five minutes. 8"-diameter ducting is attached from the blower to the top of the Saddle Vent or an optional 90° elbow. Another section of 8" ducting is attached to the bottom of the Saddle Vent and extends to the bottom of the manhole to provide fresh air and displace harmful gases.



Item No	Description	Unit
AIRSV-189	Saddle Vent, Standard	Each
AIRSV-189CND	Conductive Saddle Vent	Each
AIRSV-189T	Saddle Vent, Tank Model	Each
AIRSV-90	90° Elbow for Saddle Vent	Each
AIRSV-90CND	Conductive 90° Elbow for Saddle Vent	Each
AIRSV-UM	Universal Mount for Saddle Vent	Each
AIRSVH-DC25	Duct Carrier	Each
AIRSVH-6	8" x 6' Vinyl Hose Ducting	Each
AIRSVH-15	8" x 15' Vinyl Hose Ducting	Each
AIRSVH-25	8" x 25' Vinyl Hose Ducting	Each
AIRSVH-CND86	8" x 6' Conductive Vinyl Hose Ducting	Each
AIRSVH-CND815	8" x 15' Conductive Vinyl Hose Ducting	Each
AIRSVH-CND825	8" x 25' Conductive Vinyl Hose Ducting	Each

Saddle Vent is a registered trademark of Air Systems International, Inc. The Saddle Vent device is protected by U.S. Patent Nos. 4,794,956, 4,982,653 and foreign patents. Conductive Saddle Vent is protected by U.S. Patent No. 6,843,274.

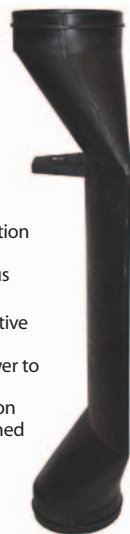
Standard Industrial Saddle Vent

- Orange polyethylene construction.
- Can be used for all nonhazardous ventilation applications.
- Standard in all of the Confined Space Ventilation Kits except for the Explosionproof Blower Kit.



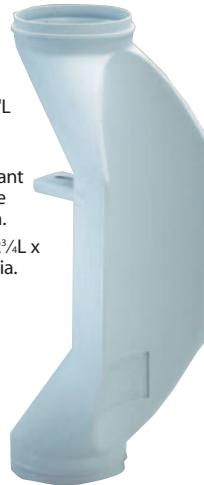
Conductive Industrial Saddle Vent

- Static removal for hazardous locations.
- Made of black conductive polyethylene.
- Designed for ventilation in hazardous or potentially hazardous locations.
- For use with conductive ducting and an explosionproof blower to make an electrically conductive ventilation system that is designed to remove static electricity buildup.



Tank Model Saddle Vent

- Designed to fit 18W x 20"L openings in oval tanks.
- Flame-resistant polyethylene construction.
- Measures 32 3/4" L x 13 1/4" W x 8" Dia.



Standard Polyethylene Duct Carrier

- Locking lid and convenient carry handle.
- Polyethylene construction.
- Holds up to 50' of 8"-diameter duct (custom sizes available).
- Keeps duct from getting ripped.



Confined Space Ventilation Kits

When operating in confined spaces, workers may be at risk from lack of oxygen and from toxic or explosive gases. Air Systems offers a variety of ventilation blowers and accessories to meet your confined space needs. The Confined Space Ventilation Kits are built around any one of Air System's powerful blowers: Electric, Gasoline, Pneumatic, Explosionproof or Economy. These heavy-duty industrial-grade centrifugal blowers are designed for use in severe conditions. Separate components sold individually.



All kits include one each of the following:

- A blower of your choice
 - Industrial-style Saddle Vent®, Model SV-189
 - 15' duct, Model SVH-15
 - 6' duct, Model SVH-6
 - Duct canister (holds up to 50' of ducting), Model SVH-DC25
- Universal Mount, Model SV-UM
- 90° elbow for Saddle Vent, Model SV-90

Item No	Description	Unit
AIRSVB-E8SCUP	Standard Electric Blower Kit	Each
AIRSVB-E82CUP	Standard Two-Speed Electric Blower Kit	Each
AIRSVB-E8CUP	Economy Blower Kit	Each
AIRSVB-E8XCUP	Explosionproof Electric Blower Kit*	Each
AIRSVB-G8CUP	Gasoline Blower Kit	Each
AIRSVB-A8CUP	Pneumatic Blower Kit	Each

*Includes conductive Saddle Vent®, 6 ft. and 15 ft. of conductive ducting.



VENTILATION BLOWERS

8" Axial Blowers

8" Axial Blowers achieve high power despite their low weight and low profile. Each has a tough steel construction with convenient carrying handles. All are available with a built-in duct storage canister and ducting.

AC Blower utilizes an AC electric motor (3A/115V).

DC Blower is powered by a DC motor (13A/12V). Includes a 15' cord and alligator clips, and it can be operated by a truck battery.

Explosionproof Blower has a single-phase motor (3.3A/115V) with a NEMA-rated plug. UL/CSA listed.

Accessories

Propane Heater is designed exclusively for the 9513 AC Axial Blower. High-output heater delivers 70,000 BTU. It features flow control, flame indication light and a solid-state ignition (15 amp/110V). Use with **Regulator** and appropriate propane bottle.

Inlet Adapter mounts to any 8" Axial Blower and is used to draw fumes and contaminants out of a work area safely and effectively.

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Axial AC Blower

Item No	Description	Unit
Blowers		
ALL9513	Axial AC Blower	Each
ALL9514-25	Axial AC Blower w/ Canister, 25' Ducting	Each
ALL9506	Axial DC Blower	Each
ALL9506-25	Axial DC Blower w/ Canister, 25' Ducting	Each
ALL9513-05	Axial Explosionproof Blower	Each
ALL9514-06	Axial Explosionproof Blower w/ Canister, 25' Ducting	Each

Item No	Description	Unit
Accessories		
ALL9513-50	Propane Heater (9513 Blower Only)	Each
ALL9513-52	Regulator for Heater	Each
ALL9500-03	Inlet Adapter	Each

Warning: Explosionproof Blowers must be used with statically conductive ducting.

8" Axial Blower Specifications

	HP	Free Air	One 90° Bend	Two 90° Bends
AC (9513 and 9514)	1/3	1275 cfm	661 cfm	582 cfm
DC (9506)	1/4	1150 cfm	595 cfm	530 cfm
Explosionproof (9513-05 and 9514-05)	1/4	890 cfm	925 cfm	770 cfm

16" Blowers

Ideal for pushing or drawing air in large confined spaces. Durable metal housing designed for easy stacking for multiple blower use.

Standard Blower is powered by an AC electric motor (6.3A/115V) and has a six-blade impeller.

Explosionproof Blower utilizes a single-phase motor and NEMA-rated 115V plug and socket. Meets Class I, Division 1, Group D Hazardous Requirements. UL/CSA listed.

High-Output Blower has a large electric motor (20A, 115/230V) that powers an efficient three-blade impeller. Includes a 30 amp plug.

Adapter Reducer allows for 16" blowers to be used with 8" ducting. For use with models 9515 and 9515-01 only.

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Item No	Description	Unit
ALL9515	16" Standard Blower	Each
ALL9515-01	16" Explosionproof Blower	Each
ALL9516	16" High-Output Electric Blower	Each
ALL9600-50	16" to 8" Adapter Reducer	Each

Warning: Explosionproof blowers must be used with statically conductive ducting.

16" Blower Specifications

	HP	Free Air	One 90° Bend	Two 90° Bends
Standard (9515)	1/2	3400 cfm	2800 cfm	2300 cfm
Explosionproof (9515-01)	1/2	3400 cfm	2800 cfm	2300 cfm
High-Output (9516)	2	5500 cfm	4950 cfm	4400 cfm

8" Plastic Com-PAX-ial Blower

Constructed of UV- and chemical-resistant polyethylene. The result is a rugged but extremely lightweight Blower which can be easily transported for versatile on-site use. Utilizes a quick-connect clipping system which allows a ducting canister to be attached without the need for tools. The canister can be attached in two positions to provide either ventilation or extraction. The 1/3 hp motor runs at a maximum of 3200 rpm and powers a polypropylene nine-blade fan. The unit achieves a flow rate of 831 cfm (free air), 709 cfm (one 90° bend) or 586 cfm (two 90° bends). Handle is molded into the blower housing for convenient carrying. Powder-coated steel grill.

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Com-PAX-ial Blower



Com-PAX-ial Blower with Duct Canister

Item No	Description	Unit
ALL9533	Blower	Each
ALL9533-15	Blower w/ Canister, 15' Ducting	Each
ALL9533-25	Blower w/ Canister, 25' Ducting	Each

Centrifugal Blowers

Ideal for most ventilation assignments, especially confined space. One-piece molded housing with a pair of 8" ports.

Standard Blower has a rugged polyethylene housing and steel fan. Cage-enclosed electric motor (6A/115V/0.25kW).

Explosionproof Blower is powered by a single-phase motor (11A, 115/230V) that includes a NEMA-rated 115V plug. Nonsparking ABS housing. Meets Class I, Divisions 1 and 2, Group D and Class II, Divisions 1 and 2, Groups F and G Hazardous Requirements.

High-Output Blower has a large cage-enclosed electric motor (12A, 115V/230V) which is capable of moving larger amounts of air. Polyethylene housing.

Air-Driven Blower is for use with a compressor (requires 30 cfm at 40 psi). Aluminum fan meets explosionproof requirements. Polyethylene housing.

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Item No	Description	Unit
ALL9504	Standard Centrifugal Blower	Each
ALL9503	Explosionproof Centrifugal Blower	Each
ALL9504-50	High-Output Centrifugal Blower	Each
ALL9508	Air-Driven Centrifugal Blower	Each

Warning: Explosionproof blowers must be used with statically conductive ducting.

Centrifugal Blower Specifications

	HP	Free Air	One 90° Bend	Two 90° Bends
Standard (9504)	1/3	1066 cfm	839 cfm	745 cfm
Explosionproof (9503)	3/4	1570 cfm	1100 cfm	900 cfm
High-Output (9504-50)	3/4	1570 cfm	1100 cfm	900 cfm
Air-Driven (9508)	NA	1800 cfm	1350 cfm	900 cfm