



Confined Space

Confined spaces are not intended for continuous occupancy in part because they are not typically designed for people. The limited or restricted means of entry and/or exit can be dangerous.

Visit www.osha.gov for complete details and regulation requirements.



AC/DC Axial Blowers with Canisters

AC Axial blower offers lightweight design and high output from an AC electric motor. Easy-to-use ventilation system is designed with tough steel construction, a durable grill, convenient carry handle and rubber feet. DC Axial blower is perfect when electricity is not available and may be operated off a truck battery. Features same durable construction as AC model except with a 12 VDC electric motor with thermal protector, single speed performance. Both systems can be stored vertically. Units sold individually or as a kit with choice of 15' or 25' of ducting with durable canister.

9513



9506-01

Ships Direct **FOB Mfg.**

ITEM #	ORDER #	DESCRIPTION	FREE AIR	ONE 90° TURN	TWO 90° TURNS	UOM
9513	334203181	AC Axial blower only	1275 CFM	661 CFM	582 CFM	Ea
9514	334203231	AC Axial blower w/ canister & 15' ducting	1275 CFM	661 CFM	582 CFM	Ea
9514-25	334203271	AC Axial blower w/ canister & 25' ducting	1275 CFM	661 CFM	582 CFM	Ea
9506	334203041	DC Axial blower only	1150 CFM	595 CFM	530 CFM	Ea
9506-01	334203051	DC Axial blower w/ canister & 15' ducting	1150 CFM	595 CFM	530 CFM	Ea
9506-25	334203061	DC Axial blower w/ canister & 25' ducting	1150 CFM	595 CFM	530 CFM	Ea



9543-15



12" Plastic Axial Blowers

Made of durable, lightweight, corrosion-, UV- and chemical-resistant polyethylene material. Sturdy, easy-grip handles molded directly into blower and canister housing provide convenient, reliable transport. Choice of 15' or 25' ducting with quick-connect clipping system that provides tools-free connection to canister. Use on input side for powerful extraction or output side for ventilation. Ducting stores conveniently within canister. 1 hp, 110/220 VAC, 50/60 Hz. Safety orange color.

Ships Direct **FOB Mfg.**

ITEM #	ORDER #	DESCRIPTION	FREE AIR	ONE 90° TURN	TWO 90° TURNS	UOM
9543	33429543	12" Plastic Axial blower	1842 CFM	1004 CFM	933 CFM	Ea
9543-15	33429544	12" Plastic Axial blower w/ canister & 15' ducting	1842 CFM	1004 CFM	933 CFM	Ea
9543-25	33429545	12" Plastic Axial blower w/ canister & 25' ducting	1842 CFM	1004 CFM	933 CFM	Ea



16" and 20" Axial Blowers

Designed for large confined spaces and easy stacking for multiple blower use. Delivers high output for drawing or pushing air. Constructed with durable orange metal housing. Standard and explosion-proof 16" blowers have a 1/2 hp motor. High-output blowers have a 2 hp motor with 3-blade impeller on the 16" model and 4-blade impeller on the 20" model. Explosion-proof blowers include single phase motor and are UL®/CSA listed and NEMA rated 115 V plug. Meet Class I, Division 1 and 2, Group C and D, Class II, Division 1 and 2, Group F and G.

Ships Direct **FOB Mfg.**



9515

ITEM #	ORDER #	DESCRIPTION	FREE AIR	ONE 90° TURN	TWO 90° TURNS	UOM
16" Axial Blowers						
9515	334203291	Standard	3400 CFM	2800 CFM	2300 CFM	Ea
9516	334203321	High output	5500 CFM	4950 CFM	4400 CFM	Ea
9515-01	334203311	Explosion-proof	2900 CFM	1800 CFM	1750 CFM	Ea
20" Axial Blowers						
9525	33429525	Standard	4650 CFM	3150 CFM	2950 CFM	Ea
9525-50	33422550	High output	7500 CFM	6700 CFM	6130 CFM	Ea
9525-01	33422501	Explosion-proof	4650 CFM	3150 CFM	2950 CFM	Ea



8" Plastic COM-PAX-IAL Blowers

Made of durable, lightweight, corrosion-, UV- and chemical-resistant polyethylene material. Sturdy, easy-grip handles molded directly into blower and canister housing provide convenient, reliable transport. Choice of 15' or 25' ducting with quick-connect clipping system that provides tools-free connection to canister. Use on input side for powerful extraction or output side for ventilation. Ducting stores conveniently within canister. Safety orange color.

AC blower: Electric, explosion-proof, single-phase motor is UL®/CSA listed and includes NEMA rated 115 V plug for use with explosion-proof socket (sold separately). Meets Class I, Divisions 1 and 2, Groups C and D and Class II, Divisions 1 and 2, Groups F and G Hazardous Location Requirements.

DC blower: Versatile system features the 8" COM-PAX-IAL 1/3 hp, 25 VAC/12 VDC blower with canister and can run off of a truck battery.

Ships Direct **FOB Mfg.**



9533-15

9536

ITEM #	ORDER #	DESCRIPTION	FREE AIR	ONE 90° TURN	TWO 90° TURNS	UOM
9533	334203461	8" AC blower only	831 CFM	709 CFM	586 CFM	Ea
9533-15	334203481	8" AC blower w/ canister & 15' ducting	831 CFM	709 CFM	586 CFM	Ea
9533-25	334203491	8" AC blower w/ canister & 25' ducting	831 CFM	709 CFM	586 CFM	Ea
9536	334203561	8" DC Axial blower	816 CFM	526 CFM	442 CFM	Ea
9536-15	334203571	8" DC Axial blower w/ canister & 15' ducting	816 CFM	526 CFM	442 CFM	Ea
9536-25	334203581	8" DC Axial blower w/ canister & 25' ducting	816 CFM	526 CFM	442 CFM	Ea



Air Bag Blowers with Ducting

Blower built into heavy-duty bag with zippered ends that allows use without removing from bag. Constructed with 9-blade polypropylene fan, steel/powder-coated housing and grill, and carry handle with molded-in 2-speed switch. Includes single-ply, lightweight vinyl/polyester PVC-coated 15' ducting.

Ships Direct **FOB Mfg.**



9535-08

ITEM #	ORDER #	DESCRIPTION	SIZES	FREE AIR	UOM
9535-08	334205381	Air bag blower, 8", 1/4 hp	27" L x 15" W x 12" H	760 CFM	Ea
9535-12	334235121	Air bag blower, 12", 1/2 hp	28" L x 16" W x 14" H	1840 CFM	Ea



ALLEGRO MVP Blower Systems

Includes choice of blowers, 6' and 15' of ducting with storage bag and manhole ventilation pass-thru (MVP) that combines low-profile manhole air vent, 90° elbow and built-in mounting into a single assembly. Offers lightweight portability with highest output available. CFM on two-speed blower is low speed/high speed.

Ships Direct **FOB Mfg.**

ITEM #	ORDER #	DESCRIPTION	FREE AIR	ONE 90° TURN	TWO 90° TURNS	UOM
9520-33M	334203431	AC plastic blower system	831 CFM	709 CFM	586 CFM	Ea
9520-36M	334203441	DC plastic blower system	816 CFM	526 CFM	442 CFM	Ea
9520-14M	334203421	AC metal blower system	1275 CFM	661 CFM	582 CFM	Ea
9520-06M	334203401	DC metal blower system	1150 CFM	595 CFM	530 CFM	Ea
9520-04M	334203381	Standard blower system	1066 CFM	839 CFM	745 CFM	Ea
9520-07M	33422007	Two-speed blower system	760/1850 CFM	500/1050 CFM	360/800 CFM	Ea



Manhole Accessories

- Shield:** Constructed of rugged, lightweight polyethylene with bright yellow material that resists fading. Fits 27", 30" and 32" dia. manholes with inflatable, watertight seal. Designed with (4) outrigger support gussets for stability and is 12" tall to keep out water and mud. Can be used with Allegro guard rail.
- Guard rail:** Strong 1" tubular .078 gauge steel construction is powder-coated in safety yellow for durable finish and high visibility. Rail locks open and (2) hooking chains provide protected entry and exit. For safety, rail accommodates signs, flags or lights, and for convenience, can be used with a guard rail tent, umbrellas or winch. Protects an area of 33" x 33" for added safety. The 42" high guard rail collapses to only 44" square x 4" for easy storage. Single-piece construction assembles easily without tools. Weighs 34 lbs.
- Lid lifter:** All-steel handle provides necessary leverage to lift heaviest lids. For safe storage, alloy-steel hook recesses and locks into pole. Rubber grips on handle and foot prevent slips. Cadmium plating resists rust.
- Deluxe umbrella:** Heavy-duty, yellow vinyl with a sturdy, 92" 2-part metal pole. Can be pushed into the ground or strapped to manhole guard rail.
- Economy umbrella:** Heavy-duty, yellow vinyl with strong, pointed 84" 2-part wood pole. 68" dia. collapses to 4' x 6" in dia.

ITEM #	ORDER #	DESCRIPTION	UOM
9401-12	334202681	Manhole shield	Ea
9401	334202661	Manhole guard rail	Ea
9401-20	334202691	Manhole lid lifter	Ea
9403	334202781	Deluxe umbrella	Ea
9403-01	334202791	Economy umbrella	Ea



Ships Direct **FOB Mfg.**



Magnetic Manhole Lid Lifters

Quickly and safely removes and replaces manhole covers up to 36" without needing a pry bar. Minimizes stress and strain on back and body. Collapsible for easy storage and transport. Can access uneven textured surface found on manhole covers with dual-position lifting points to provide the power to break loose stubborn covers. For safety, the magnet must be in contact with manhole cover to be engaged. Available with steel or aluminum dolly.

Ships Direct **FOB Mfg.**

ITEM #	ORDER #	DESCRIPTION	UOM
9401-25	33422127	Steel dolly & magnet, 660-lb. lift weight	Ea
9401-26	33422128	Steel dolly & magnet, 900-lb. lift weight	Ea
9401-25A	33422129	Aluminum dolly & magnet, 660-lb. lift weight	Ea
9401-26A	33422130	Aluminum dolly & magnet, 900-lb. lift weight	Ea



Work Tents and Heater

- **Economy tent:** Utility shelter springs from backpack into full-size tent in seconds. Water-resistant, flame-retardant, UV-treated nylon with 360° reflective striping. Quick set-up from inside or outside with (2) floor-to-floor fiber poles. Features large door, (2) large windows and open bottom. Hi-viz green with (12) yellow 9" plastic stakes. Folds to 31" L x 2 1/2" H. Weighs 22 lbs.
- **Deluxe portable work tents:** Easy-to-use, durable and features quick set-up from inside or outside with fiberglass rod frame and handy attached roll-up flap for compact storage and easy transport. One-door design has zipper closure, two-door design has (1) zipper and (1) roll-up door. Pitch roof style. Frame rods are bolted and unbreakable hinges are made of rolled steel. Blower duct tube in rear of tent and covered window included. Flame-retardant. Hi-viz green.
- **Heater:** Lightweight with rugged, heavy-duty design of all-steel housing with enclosed heating elements and sealed, 110 VAC motor. Produces 5,000 BTU, with 115 CFM airflow and will raise the temperature 50° F in a work tent. Weighs 14 lbs. Hi-viz green. UL® Listed, CSA Approved.

Ships Direct **FOB Mfg.** 

ITEM #	ORDER #	DESCRIPTION	SIZES	UOM
9403-66	334202811	Economy work tent	7' H x 6' W x 6' D	Ea
9401-66	334202721	Deluxe work tent w/ 1 door	6 1/2' H x 6' W x 6' D	Ea
9401-88	334202741	Deluxe work tent w/ 1 door	7 1/2' H x 8' W x 8' D	Ea
9402-66	334202751	Deluxe work tent w/ 2 doors	6 1/2' H x 6' W x 6' D	Ea
9402-88	334202771	Deluxe work tent w/ 2 doors	7 1/2' H x 8' W x 8' D	Ea
9401-50	334202711	Tent heater	12" H x 8" W x 12" D	Ea

9403-66



9401-66



9401-50



DEWATERING AND SLUDGE PUMPS



Dewatering and Sludge Pumps

Portable, submersible 110 VAC single phase pumps are excellent for manholes, vaults, construction sites, industrial wastewater site drainage and effluent transfer. Offer quick, high-volume discharging and allow continuous operation at low water levels and extended dry runs without overheating. Include synthetic rubber wear parts and vortex impellers for durability. All pumps and hoses feature 2" fire hose style quick-connect fittings, and a V-ring system to protect the shaft seal from abrasives. Also available in DC model.

Ships Direct **FOB Mfg.** 

ITEM #	ORDER #	DESCRIPTION	UOM
9404-02	334202831	Standard submersible dewatering pump, 2/3 hp, 39 1/2' head, rated 63 1/2 gpm	Ea
9404-03	334202841	Low water dewatering pump, 2/3 hp, 39' head, rated 63 gpm	Ea
9404-04	334202851	Sludge pump, 1/2 hp, 39' head, rated 50 gpm	Ea
9404-05	33421405	DC submersible dewatering pump, 1/3 hp, 25' head, rated 43 gpm	Ea
9404-50	334202861	Pump discharge hose, 50' x 2" dia.	Ea