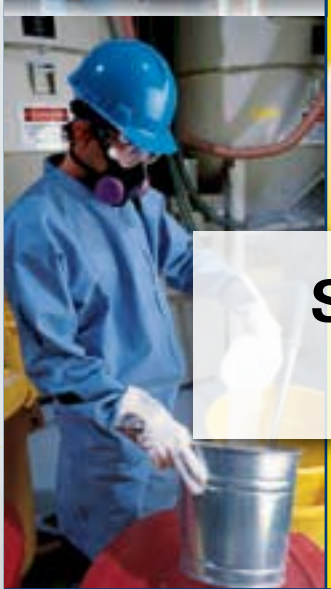
NORTHERN SAFETY

THE SAFETY SPECIALISTS



OCCUPATIONAL HEALTH, SAFETY & INDUSTRIAL PRODUCTS

Safety Equipment & Supplies
Pages 405-1000

Toll Free: 1.800.461.1713

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ENPAC

JUSTRITE®

SPC A Brady Business BRADY

ZENITH® Safety Products

SHOWA BEST GLOVE

Honeywell

"AIR BAG" BLOWER SYSTEMS

- 8" and 12" blower system with 15' duct built into a heavy duty bag
- Zippered ends allow blower use without removing from bag
- Super quiet, lightweight
- Polypropylene nine blade fan
- Carry handle with moulded-in 2-speed switch
- Steel/powder coated housing and grills
- Unique bag with openings for plug/cord, inlet outlet
- Both carrying handle and shoulder strap allows for easy transportation

MOTOR:

HP: 1/4 HP (8"), 1/2 HP (12"), 115 V AC, single phase
Max RPM: 3300 (loaded at 120 Volts, 60 Hz, and 1.4 A)
Cord: 20' AWG
Switch: 2-speed on/off switch
Plug: NEMA 5-15 P 125 V

DUCTING:

- Single-ply lightweight vinyl/polyester, PVC coated 150°F temp resistant
- Non-collapsible retractable design
- Yellow with black wear-strip and integrated nylon attachment strap on one end

ALLEGRO INDUSTRIES

8"

Model No. EA380
Mfg. No. 9535-08
- Weight: 25 lbs.
- Dimensions: 27" L x 15" W x 12" H
- Flow rate: 700 CFM

Price/Each $630.47

12"

Model No. EA381
Mfg. No. 9535-12
- Weight: 35 lbs.
- Dimensions: 28" L x 16" W x 14" H
- Flow rate: 1800 CFM

Price/Each $883.67

AXIAL BLOWERS

- **Standard:** Intended for ventilating large confined spaces, the 16" offers a durable housing that holds a 6 blade impeller, while the 20" has a 3 blade impeller and comes with 16 gauge steel housing
- **High Output:** For maximum output applications, the 16" offers a 2 HP motor and 3 blade impeller, while the 20" also has a 2 HP motor but comes with a 4 blade impeller
- **Explosion Proof:** Offers an explosion proof single phase motor and NEMA rated 115 V plug, meets Class I, Divisions 1 and 2, Groups C & D, Class II Divisions 1 & 2, Groups F & G, must be used with statically conductive ducting for true explosion proofing

ALLEGRO INDUSTRIES

BB145

Model No.	Mfg. No.	Description	Size"	Free Air CFM	CFM at One 90° Bend	CFM at Two 90° Bends	Wt. lbs.	Price /Each
STANDARD								
BB144	9515	1/2 HP, 6.3 A/115 V	16	3400	2800	2300	47	**1521.08**
EA501	9525	1/2 HP, 6.3 A/115 V	20	3400	2800	2300	47	**1922.10**
HIGH OUTPUT								
BB146	9516	2 HP, 20 A/115, 230 V	16	5500	4950	4400	74	**2565.98**
EA502	9525-50	2 HP, 20 A/115, 230 V	20	5500	4950	4400	74	**2830.48**
EXPLOSION PROOF								
BB145	9515-01	1/2 HP, 6.3 A/115, 230 V	16	2900	1800	1750	67	**2721.88**
EA503	9525-01	1/2 HP, 6.3 A/115, 230 V	20	2900	1800	1750	67	**3150.20**

8" CENTRIFUGAL BLOWERS

- **Standard:** Designed with tough polyethylene housing, metal safeguards and a steel fan. 1/3HP motor, 6A/115V
- **High Output:** For large confined spaces, the high output blowers offer the same features as the standard with a 3/4 HP motor, 12 A/115 V, for higher CFM
- **Explosion Proof:** Offers an explosion proof single phase 3/4 HP motor and NEMA rated 115 V plug with explosion proof socket (included). ABS housing provides non-sparking safety. Meets Class I, Divisions 1 and 2, Group D, Class II Divisions 1 & 2, Groups F & G

ALLEGRO INDUSTRIES

BB148

Model No.	Mfg. No.	Description	Free Air CFM	CFM at One 90° Bend	CFM at Two 90° Bends	Wt. lbs.	Price /Each
BB148	9504	Standard	1066	839	745	38	**974.81**
BB152	9504-50	High Output	1750	1100	900	45	**1303.97**
BB150	9503	Explosion Proof	1570	1100	900	76	**2519.31**

R29376E

CONFINED SPACE ACCESSORIES

ALLEGRO INDUSTRIES

DUCTINGS

- Lightweight, retractable and designed for maximum air handling capabilities
- Built for dual direction flow with minimum friction loss
- The statically conductive ducting provides a safe positive means of discharging static buildup
- Vinyl and polyester materials
- Single-ply
- Temp resistant up to 150° F
- Retractable, non-collapsible design
- Class 1 hard drawn spring steel wire helix
- PVC coated (ducting), neoprene coated (statically conductive ducting)
- Rated to 100 000 OHMS or less per square inch (statically conductive ducting)
- Integrated with extended solid grounding wire at each end (statically conductive ducting)
- Meets ASTM 227 specs
- Meet requirements of UL-94-VO (statically conductive ducting)

Model No.	Diameter"	Length'	Price /Each
DUCTINGS			
BB163	8	6	**117.03**
BB164	8	15	**229.27**
BB166	8	25	**302.63**
BB168	16	15	**596.09**
BB170	16	25	**901.78**
STATICALLY CONDUCTIVE DUCTINGS			
BB165	8	15	**307.21**
BB167	8	25	**468.13**
BB169	16	15	**1067.92**
BB171	16	25	**1784.76**

Note: Other sizes available upon request

DUCT-TO-DUCT CONNECTORS

Allows safe connection of additional ducting to remote locations. These connectors are constructed of galvanised steel with a raised lip to hold ducting in place.

Model No. BB174 8" Diameter
Price/Each $56.55

Model No. BB175 16" Diameter
Price/Each $84.08

MVP MANHOLE VENTILATION PASS THRUS

- Designed to maintain and re-direct air flow with minimal restriction into manholes, sewers and tanks
- Innovative first manhole system that combines the low profile manhole air vent, 90° elbow and built-in mounting all into one easy assembly

MATERIAL

MVP:
- Linear Low Density Polyethylene (LLDPE)
- Recyclable
- Bright Yellow

Duct:
- Vinyl and polyester with PVC coating
- Compressible inner support coils
- Heat resistance up to 180°F

FEATURES

- Low profile elbow fits underneath the lower cross bar of the guardrail
- Manhole cover fits into flat channeled corners for stabilization
- Small storage bag holds ducting
- Quick release draw string to drop ducting into manhole
- Collapsible duct for easy entry springs back into shape once worker is down into the manhole
- Combines three components, the low profile manhole air vent, 90° elbow and built-in mounting all into one easy assembly
- Reducing overall size, storage and shipping cost

Model No.	Width"	Height"	Duct Stored Length"	Duct In Use Length"	Price /Each
EA480	16	25	32	62	**394.15**

PLASTIC DUCT STORAGE CANISTERS

- Constructed from linear low density polyethylene
- Lightweight plastic duct storage canister designed to hold 25 feet of 8" ducting
- Features a molded handle for easy transportation
- The lid is secured with a nylon-web strap with plastic side release buckle
- Weight: 9 lbs.
- Colour: Safety orange

Model No. EA492
Price/Each $172.24

STORAGE RACKS

Keeps ducting neat and out of the way when not in use.

Model No. BB172 For 8" duct
Price/Each $152.15

Model No. BB173 For 16" duct
Price/Each $152.15

BB172

R29377E

8" PLASTIC COM-PAX-IAL BLOWERS

- 1/3 HP, 115V motor
- The lightweight, corrosion, UV and chemical resistant polyethylene housing offers a superior design with durable construction
- The carry handle is molded into the blower
- This compact, super quiet unit features a polypropylene nine blade fan, a steel/powder coated grill
- The bottom enclosure ensures safe and convenient storage of electrical components
- Designed to work separately or with canister and ducting (statically conductive ducting for explosion proof models)
- The quick-connect clipping system allows workers to attach canister, tools-free, to input side for powerful extraction or output side for ventilation
- Electric, explosion-proof single-phase motor 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

ALLEGRO INDUSTRIES

Model No.	Mfg. No.	Description	Free Air CFM	CFM at One 90° Bend	CFM at Two 90° Bends	Wt. lbs.	Price /Each
EA494	9533	w/o Canister	823	628	548	17	**315.02**
EA495	9533-15	w/Canister & 15' Ducting	823	628	548	33	**1199.39**
EA496	9533-25	w/Canister & 25' Ducting	823	628	548	38	**1269.71**
EXPLOSION-PROOF							
EA497	9538	w/o Canister	900	650	625	20	**1509.58**
EA498	9538-15	w/Canister & 15' Ducting	900	650	625	37	**2038.81**
EA499	9538-25	w/Canister & 25' Ducting	900	650	625	44	**2265.62**

8" AC METAL AXIAL BLOWERS

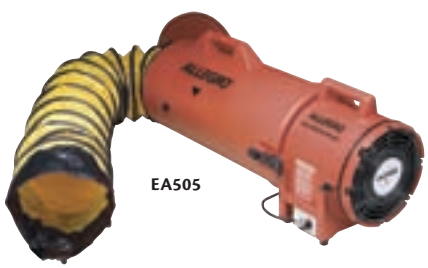
- 1/3 HP, 3 A, 115 V motor
- Lightweight, compact unit offers the highest output available from an 8" axial blower
- Tough steel construction with a durable grill, convenient carry handle and rubber feet
- Design allows ducting to collapse into a built-in canister for easy storage, and can be stored vertically to use a minimum amount of space
- Designed to work separately or with canister and ducting (statically conductive ducting for explosion proof models)
- The explosion proof blower has an explosion-proof single phase motor with a NEMA rated 115 V plug for use with an 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
- Certified to C22.2 No.113 standard by cETL

ALLEGRO INDUSTRIES

Model No.	Mfg. No.	Description	Free Air CFM	CFM at One 90° Bend	CFM at Two 90° Bends	Wt. lbs.	Price /Each
BB139	9513	w/o Canister	1275	661	582	19	**696.30**
BB140	9514	w/ Canister & 15' Ducting	1275	661	582	32	**1044.92**
BB141	9514-25	w/Canister & 25' Ducting	1275	661	582	46	**1097.81**
EXPLOSION-PROOF							
BB142	9513-05	w/o Canister	890	825	770	31	**2329.42**
BB143	9514-05	w/Canister & 15' Ducting	890	825	770	49	**3190.27**
EA500	9514-06	w/Canister & 25' Ducting	890	825	770	57	**3465.22**

DC AXIAL BLOWERS

- 1/4 HP, 13 A, 12 V DC motor with thermal protector, single speed performance
- Perfect for location where electricity is not available
- Blower may be operated off a truck battery
- Extremely light weight and portable, includes 15' cord with alligator clips



ALLEGRO INDUSTRIES

Model No.	Mfg. No.	Description	Free Air CFM	CFM at One 90° Bend	CFM at Two 90° Bends	Wt. lbs.	Price /Each
COM-PAX-IAL PLASTIC BLOWER							
EA504	9536	Blower w/o Canister	816	526	442	17	**375.49**
EA505	9536-15	Blower w/Canister & 15' Ducting	816	526	442	33	**629.29**
EA506	9536-25	Blower w/Canister & 25' Ducting	816	526	442	38	**681.94**
METAL AXIAL BLOWER							
BB136	9506	Blower w/o Canister	1150	595	530	18	**696.30**
BB137	9506-01	Blower w/Canister & 15' Ducting	1150	595	530	31	**1044.92**
BB138	9506-25	Blower w/Canister & 25' Ducting	1150	595	530	37	**1131.60**

R29384E

MANHOLE GUARD RAILS

- Simple one-piece construction offers easy, no-tools assembly
- Rail locks open and two hooking chains provide protected entry and exit
- Rail accommodates signs, flags or lights, and it can be used with guard ail tents, umbrellas or a winch
- Designed to protect an area 33" x 33", this 42" high guard rail collapses to only 44" square x 4" for easy storage
- Strong, one-inch tubular 0.078 gauge steel construction is powder coated in safety yellow for a durable finish and for high visibility
- Weight: 34 lbs

Model No. BB195
Price/Each $458.52

ALLEGRO INDUSTRIES

BB195

BB202

MANHOLE SHIELDS

- Constructed of rugged polyethylene
- 12" high shield uniquely designed to fit 27", 30" or 32" manholes with an inflatable seal that ensures a positive fit
- Protects against street level water and mud up to 12"
- Shield weighs 50 % less than metal shields and will not dent, nick or rust
- Bright yellow body resist fading

Model No. BB202
Price/Each $316.38

MANHOLE LID LIFTERS

- Toughest manhole covers are easy to move with this one-piece lifter
- Features a long all-steel handle that provides the leverage necessary to fit the heaviest manhole lids
- For safe storage, the alloy steel hook recesses and locks into the pole
- Rubber grips on the handle and foot prevent slips, and cadmium plating fights rust
- 42" long, 9 lbs.

Model No. BB204
Price/Each $366.81

ALLEGRO INDUSTRIES

R25474E

NORTHERN SAFETY

THE SAFETY SPECIALISTS

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