

AIR DRIVEN PORTABLE BLOWER/EXHAUSTER 1,000 CFM TO 10,000 CFM (1.700 M3/HR TO 16.992 M3/HR)

CLASS 54 AIR DRIVEN BLOWER WITH CLASS 85 NON-COLLAPSIBLE AIR DUCT



Application:

Class 54 air driven portable marine and industrial blower/exhauster is designed for applications that demand portability, and spark free environment or where there is no electricity.

- Evacuating toxic or volatile gases
- Neutralizing chemical vapors
- Ventilating ballast tanks
- Degassing chemical carriers

- Supply fresh air for men working in confined areas
 - Cool overheated equipment
- Standard Features:**
- 7 sizes – 10” to 24” diameter
 - Direct drive-no belts to maintain
 - Variable air flow by varying inlet air
 - OSHA fan guards on both ends
 - Heavy gauge welded construction
 - Ends suitable for attaching flexible air duct
 - Carrying handle(s)
 - Lifting lugs on 18” and larger
 - Recessed flanges with bolt holes on both ends for securing fan
 - QTY 4 –1” holes in base for bolt-down
 - Large hub area of wheel prevents flowback
 - Cool running-expanded air cools motor
 - Minimum maintenance
 - No shock start-lower maintenance
 - Non-spark construction
 - Grounding lug
 - Air supply – 100 PSIG max lubricated air

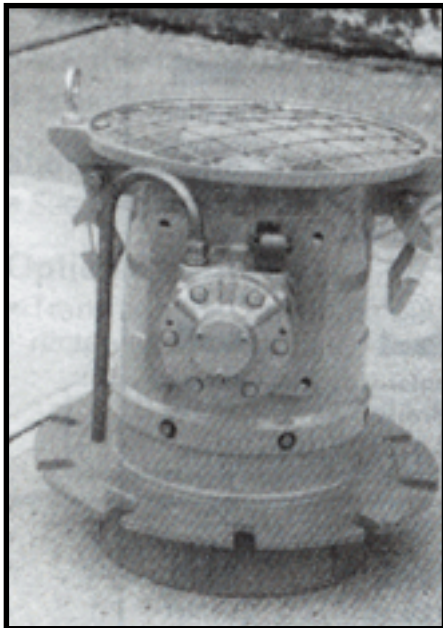
- Air inlet ½” with quick disconnect
- Standard Material:**
- Cast iron air motor
 - Cash aluminum non-spark propellor
 - Welded steel housing and fan guard
 - Marine grade epoxy paint

Accessories

CLASS 85 explosion proof, flame retardant (UL94), marine grade, non-collapsible, fire reinforced and groundable flexible air duct with stainless steel clamp. Standard length 25ft.

ORDER BLOWER BY CODE NUMBER ORDER AIR DUCT

Code No.	Fan Diam.	Speed RPM	CFM@ 0”S.P.	CFM 25ft	CFM 50ft	Air Duct Code
5410X01	10	3000	1000	970	900	85 10 N 25
5412X02	12	3000	2100	2030	1890	85 12 N 25
5414X03	14	3000	3350	3250	3010	85 14 N 25
5416X04	16	3000	3450	3350	3100	85 16 N 25
5418X05	18	3000	5930	5750	5330	85 18 N 25
5421X06	21	3000	8700	8440	7810	85 21 N 25
5424X07	24	3000	10000	9700	9000	85 24 N 25



Application:

Class 60 air driven portable marine blower/exhauster is designed for degassing vessels and supplying fresh air to men working in tanks. It is also suitable for use in chemical carriers, barges or in other applications where spark-free operation is essential.

Standard Features:

- Air delivery: 3100 cfm @ 100 PSIG air pressure
- Mounts over standard 12 ½” (318mm) deck opening
- Air motor not in air stream to restrict air flow
- Suitable for supply or exhaust
- Fast change over – no additional parts needed
- Quick disconnect for air coupling
- Lower vane section extends 3 inches into tank for better air penetration
- Cool running – expanded air cools motor
- Minimum maintenance
- Variable speed and flow-by varying inlet air

- Carrying handles
- Lifting lugs
- OSHA fan guard
- Non-sparking
- Air supply: 100 PSIG max lubricated air
- Air inlet: ½” universal air coupling
- Weight 65 lbs

Standard Material:

- Cast aluminum casing
- Cast iron air motor
- Aluminum non-sparking propeller
- Stainless steel fan guard
- Cast iron air hose coupler

Accessories:

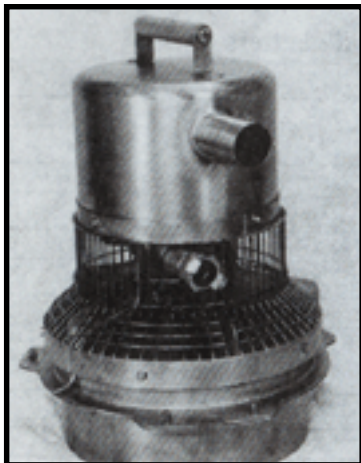
Class 86 flame retardant (UL90) marine grade collapsible and foldable air duct for (318mm) 12 ½ inch opening with stainless steel clamp. Duct is mildew resistant, water proof, salt water resistant and has low friction loss

50 FT. LONG – CODE 8612Y50

75 FT. LONG – CODE 8612Y75

ORDER BLOWER BY CODE NUMBER 6012X01 ORDER AIR DUCT

STEAM AND AIR DRIVEN PORTABLE BLOWER/EXHAUSTER - 3,500 CFM (5.947 M3/HR)



Application:

Class 52 steam and air driven portable blower is designed for use by plant maintenance men, marine personnel, utility workers and chemical refinery workers. It is of all stainless steel construction, spark free because of air drive and poly wheel material. This makes it suitable for:

- Purging chemical tanks
- Marine degassing
- Supply fresh air to volatile areas
- Ventilating utility manholes
- Venting toxic and volatile gases in sewage system

Standard Features:

- 3500 cfm at 85 PSIG
- Mounts in standard 12 ½” (318mm) deck opening
- Bolting slot circle 15.3” diameter
- Carrying handle
- Portable – milk stool design
- Lower cane section extends 3 ½” in tank opening – better tank penetration

- No air escapes on side of blower
- Propeller held in place with castellated nut and pin
- Inlet: ¾” claw type
- Outlet: 2” plain
- Height: 20”
- Weight: 37 lbs.

Standard Material:

- Stainless steel housing
- Synthetic poly fan blade

Accessories:

Class 86 flame retardant (UL90) marine grade collapsible and foldable air duct for (318mm) 12 ½” opening with stainless steel clamp. Duct is mildew resistant, waterproof, salt water resistant and has low friction loss.

50 FT. LONG – CODE 8612Y50

75 FT. LONG – CODE 8612Y75

ORDER BLOWER BY CODE NUMBER 5212X01 ORDER AIR DUCT