

ProStar™ Portable Air Cleaners



MADE IN
USA



It's Time to Clear the Air
Praxair's *ProStar* portable dust and fume collectors can help you clear the air at an affordable price.

APPLICATIONS:

- Small manufacturing, light to medium fabrication
- Maintenance and repair shops
- Schools and training facilities
- SMAW, FCAW, GMAW, and GTAW processes

ProStar Portable Dust & Fume Collectors

For a welding facility owner, devoting attention and resources to identifying and reducing welding fume exposure can be time-consuming and costly.

Praxair's new *ProStar* portable fume collectors provide an affordable, easily deployed solution that can help you protect your shop environment

and your workers. These portable units support multiple filter options: MERV 11, MERV 15/E11 PTFE, and are suitable for use while welding on a variety of materials.

ProStar portable fume collectors provide an extensive standard-feature set. Competitive pricing delivers

exceptional value compared to many other collectors. Features include 1,200 cfm airflow, 1.5 hp motor with ball bearings, a pre-assembled fume arm (enabling set up in under fifteen minutes), a circuit breaker protecting the motor and all circuitry, welded 14-gauge shell construction, and a base unit made in the U.S.A.

ProStar Portable Fume Collectors

For light manufacturing, job shops, and serious hobbyists, Praxair has a machine to fit your needs.



FEATURES

- Portable unit, pre-assembled fume arm
- Filters: MERV 11, MERV 16, PTFE
- 120 VAC input power with 25-foot cord and circuit breaker to protect motor & circuitry

BENEFITS

- Portability enables fabricators to quickly deploy and move multiple units
- Filters suitable for welding carbon, galvanized and stainless steels, aluminum
- Units can be deployed virtually anywhere



Available Options

- HEPA after-filter
- Extended caster wheels
- Lifting lugs
- Alternative intake for confined spaces

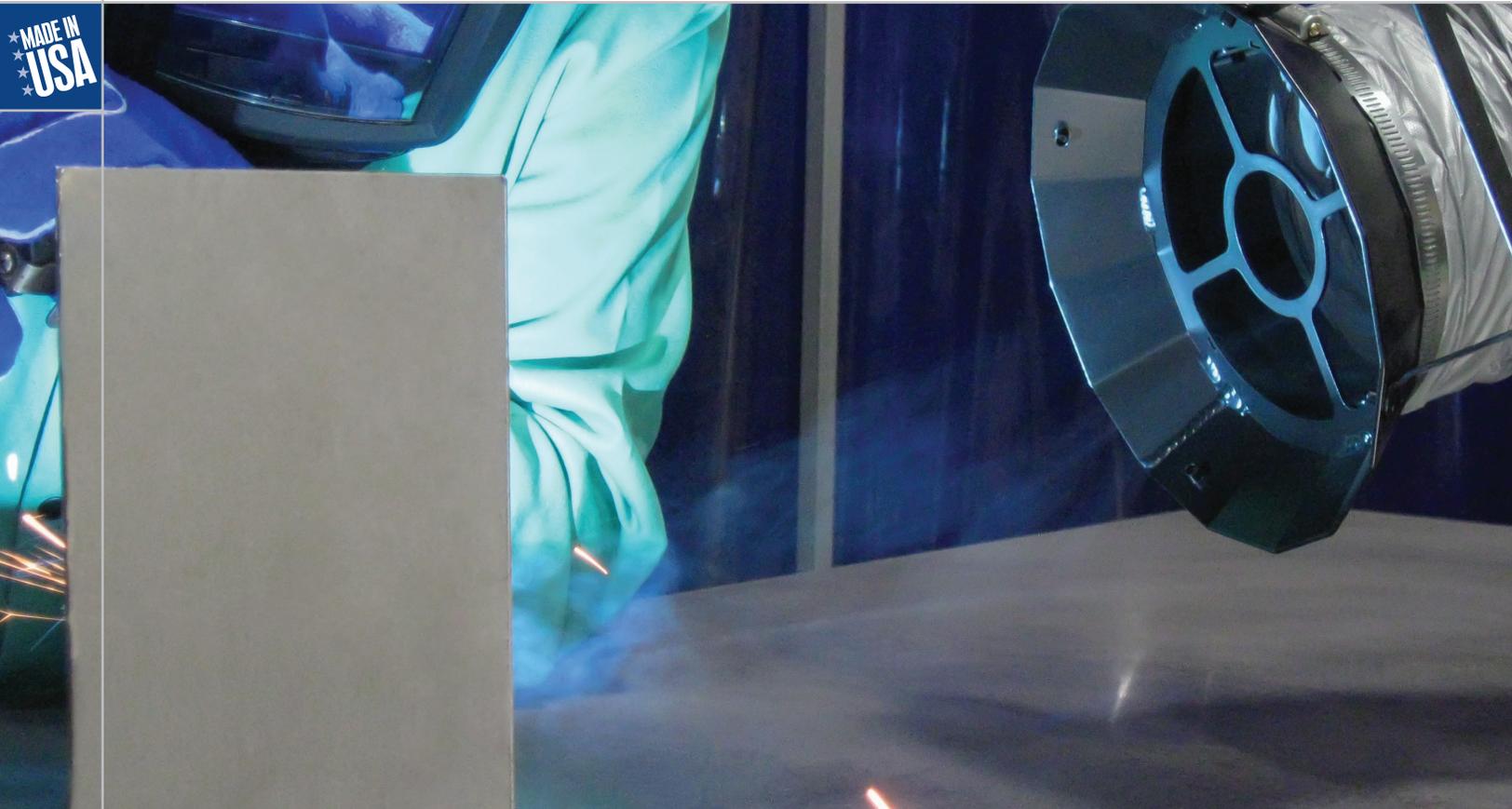
Always Specify ProStar Premium Cartridge Filters

→ Visit Pages E24–E26

SPECIFICATIONS	PRS1200-810-802	PRS1200-810-NAN	PRS1200-810-PTF
<ul style="list-style-type: none"> ■ Assembled 8 in. × 10 ft. articulated fume arm with aluminum external support frame, exterior arm adjustments ■ Aluminum main duct tube sections with flexible connection ■ Easy flared hood positioning with handles 	✓	✓	✓
AIRFLOW: 1,200 CFM AT 4 in. WG	✓	✓	✓
SOUND PRESSURE LEVEL: 75 dB at 5 ft.	✓	✓	✓
120 VAC, 15 A OPERATION WITH 25 ft. CORD	✓	✓	✓
PUSH-TO-RESET CIRCUIT BREAKER	✓	✓	✓
1.5 HP BALDOR BALL BEARING MOTOR	✓	✓	✓
2 INCH PRE-FILTER SPARK ARRESTOR	✓	✓	✓
DIRECT DRIVE BACKWARD INCLINED BLOWER WHEEL	✓	✓	✓
LED LIGHT WITH SWITCH AT END OF ARM	Optional	Optional	Optional
AIR FILTER RATING	MERV 11 226 sf. 80/20 media	MERV 15 200 sf. nano-fiber media	E11 (HEPA) 195 sf. PTFE
SUITABLE FOR USE WHEN WELDING THESE METALS	Carbon steel	Carbon/galvanized steels aluminum	Carbon, galvanized and stainless steels aluminum
FILTER LOCK WITH SAFETY LATCH	✓	✓	✓
MANUAL PULSE FILTER CLEANING	✓	✓	✓
MINIHELIC® FILTER STATIC PRESSURE GAUGE	✓	✓	✓
LOCKING CASTERS	✓	✓	✓
MACHINE WEIGHT	290 lbs.	290 lbs.	290 lbs.

Specifications subject to change without notice. Consult your Praxair representative when ordering.

ProStar™ Portable Lite Air Cleaner



Building on the success of our Praxair *ProStar* Portable, we introduce the *ProStar* portable “Lite” fume collector. Our original unit was built with the full time welder in mind. The intent was to deliver a unit that could handle the rigors of continuous operation. We accomplished that goal.

Praxair’s new *ProStar* portable “Lite” fume collector is a lower cost, entry level machine for manufacturers. These portable units feature two disposable filter options. The “80/20” MERV 11 filter has 226 square feet of Fire Retardant media while the “Nano-Fiber” MERV 15 filter has 200 square feet of FR Media. The filter replacement costs are low in keeping with our entry level pricing. They are suitable for use while welding on Aluminum, Galvanized and Carbon Steels.

ProStar portable “Lite” fume collectors provide a basic-feature set. A 1HP sealed bearing (brushless) induction motor with a backward inclined blower wheel is rated for 100% duty with a 50,000 hour life cycle. It will produce 875 cfm of airflow at the end of the fume arm with 4” of Static Pressure.

The fume arm is pre-assembled enabling set up in under ten minutes. Two fume arm length options are available in either 7 ft. or 10 ft. models and are 6 in. in diameter.

A circuit breaker protects the motor and all circuitry. The *ProStar* portable “Lite” fume collectors are constructed of 11- and 14-gauge carbon steel with a powder coated finish for durability. All units are made in the U.S.A.

APPLICATIONS:

- Light to Medium Manufacturing
- Maintenance and Repair Shops
- Schools and Training Facilities
- SMAW, GMAW, and GTAW processes

ProStar Portable Fume Collectors

Call Praxair to ask how we can help you increase productivity and lower your cost of operations.



PRS 875-67 Small Portable Unit



SPECIFICATIONS	PRS 875-67 SMALL PORTABLE UNIT
AIRFLOW	875 cfm at 4 in. WG
SOUND LEVEL	70 dB at 5 ft.
POWER REQUIREMENTS	120 VAC 15 amp
MOTOR	1 HP Baldor ball bearing motor
DRIVE	Direct drive backward inclined blower wheel
FUME ARM	6 in. x 7 ft. or 6 in. x 10 ft. Articulated arm with extruded aluminum external support frame
FILTER	Quick change 80/20 or nano-fiber filter
PROTECTION	Washable spark arrester pre-filter
CASTER	3 in. front locking swivel, 8 in. rear wheels
SWITCH	On/off power switch
CORD	20 ft. power cord with cord storage bracket
BREAKER	Push to reset circuit breaker
WEIGHT	235 lbs.

SPECIFICATIONS	PRS-875-67-80/20	PRS-875-610-80/20	PRS-875-67-NANO	PRS-875-610-NANO
AIRFLOW	875 cfm	875 cfm	875 cfm	875 cfm
SIZE	6 in. x 7 ft. arm	6 in. x 10 ft. arm	6 in. x 7 ft. arm	6 in. x 10 ft. arm
FILTER	80/20 Merv 11 filter	80/20 Merv 11 filter	Merv 15 nano-fiber filter	Merv 15 nano-fiber filter

Specifications subject to change without notice. Consult your Praxair representative when ordering.

FEATURES

- Portable unit, pre-assembled fume arm
- Disposable filters: MERV 11 and MERV 15 Fire Retardant Media.
- 120 VAC input power with 20-foot cord and circuit breaker to protect motor & circuitry

BENEFITS

- Portability enables fabricators to quickly deploy and move multiple units
- Filters suitable for welding carbon, galvanized and aluminum
- Low cost of ownership makes fume abatement, affordable

Available Options

- HEPA after-filter
- Alternative intake for confined spaces

