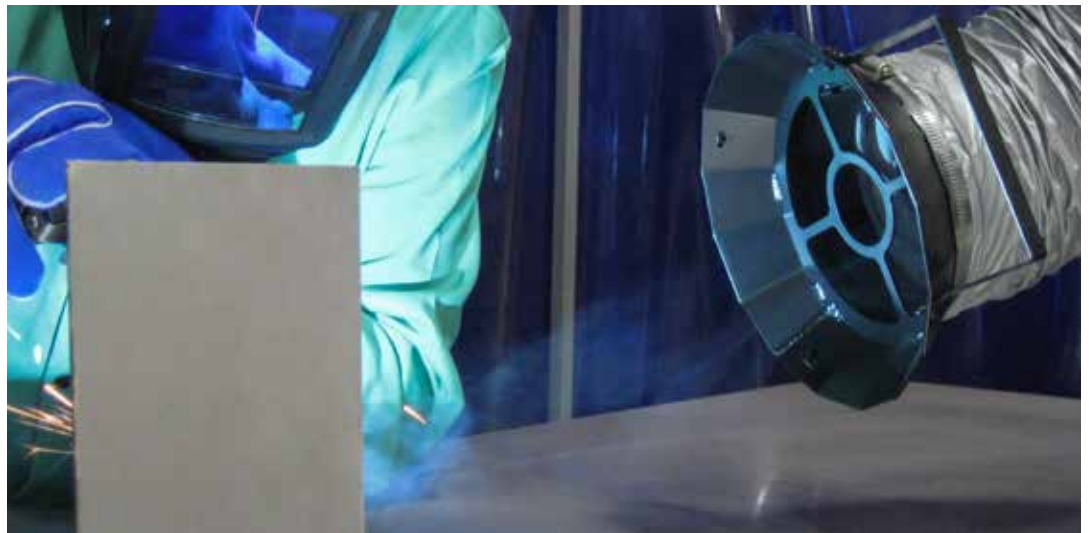




# PROSTAR™ Portable Lite Dust and Fume Collectors Help You Clear the Air at an Affordable Price



## It's Time to Clear the Air

Building on the success of our Linde PROSTAR™ Portable fume collector, 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.

Linde'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 fire retardant media. The filter replacement costs are low 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 inches 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 feet or 10 feet lengths with a 6 inch diameter. A circuit breaker protects the motor and all circuitry. The PROSTAR Portable Lite fume collectors feature welded steel construction. All units are made in the U.S.A.

## Applications

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

### Features

Portable, featuring a pre-assembled fume arm

Available 80/20 MERV 11 and MERV 15 nano-fiber filters

120VAC input power with 25' cord and circuit breaker

### 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



Machine Specifications

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. × 7 ft. or 6 in. × 10 ft. Articulated arm with extruded aluminum external support frame
Filter	Quick change 80/20 or nano-fiber filter
Protection	Washable spark arrestor 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.

	PRS-875-67-80/20	PRS-875-610-80/20	PRS-875-67-NANO	PRS-875-610-NANO
Arm size	6 in. × 7 ft.	6 in. × 10 ft.	6 in. × 7 ft.	6 in. × 10 ft.
Filter	80/20 MERV 11 filter	80/20 MERV 11 filter	MERV 15 nano-fiber filter	MERV 15 nano-fiber filter

Linde Inc.  
 10 Riverview Dr, Danbury, CT 06810, USA  
 Phone 800.225.8247, www.lindedirect.com