

FILTAIR[®] 400

Industrial High-Vacuum System

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Quick Specs

Industrial Applications

Manufacturing and Fabrication
Schools and Training Centers

Processes

Stick (SMAW)
Flux-Cored (FCAW)
MIG (GMAW)
TIG (GTAW)

Filter Media 108 ft.² (10 m²)

Nominal Airflow 400 CFM (189 L/sec.)

Sound Level 74 dBA at 5 ft. (1.5 m)

Motor Specifications 8.85 HP

Input Power 460 V/3-Phase/60 Hz

Dimensions H: 54 in. (1372 mm)

W: 26 in. (660 mm)

D: 48 in. (1219 mm)

Weight 551 lb. (250 kg)

The Power of Blue.[®]

The FILTAIR 400 weld fume extractor is a high-vacuum system ideally suited for use with fume guns to extract at the source.

User Flexibility

With four-port access, the unit can remain centrally located while providing mobility of accessories ideally suited for use with fume gun.

Efficient Filter Technology

Miller[®] MERV 16 TruLock™ filter technology ensures quality weld fume extraction. The surface-loading filter technology captures submicron particles providing optimal cleaning quality.

Unlike the competition, our surface-loading technology captures submicron particles on the surface, providing the highest quality of weld fume filtration and cleaning quality for the life of the filter.

Automated Filter Cleaning

The intelligent filter-control system generates automatic filter cleaning, saving overall cost.

Rigid Metal Housing

Designed for industrial use, the FILTAIR 400 will withstand the toughest environments while providing the highest level of weld fume extraction.



New!

Have a certified Industrial Hygienist test the air in your facility to determine what equipment is required to provide adequate protection from contaminants.

See accessories for attachment options.



Fume extractor is warranted for 2 years, parts and labor.



Miller Electric Mfg. Co.

An Illinois Tool Works Company
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Equipment Sales US and Canada

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International FAX: 920-735-4125

Website

MillerWelds.com



Bernard® FILTAIR® Fume Gun



NEW! Bernard FILTAIR Extraction Gun Series

Ideally suited for almost any solid-wire welding application. Adjustable vacuum chamber maximizes suction without affecting shielding gas, and provides for efficient smoke and fume collection. Features:

- Smaller handle
- Flexible back end
- Lighter weight
- Smaller front end

To order, contact Bernard at 1-800-946-2281 or 1-708-946-2281. When ordering gun, be sure to order Bernard gun adaptor.

Genuine Miller® Filter and Accessories



Replacement Filter
#300 925



Collection Hose

- #300 672 17 ft. (5.2 m)
- #300 673 34 ft. (10.4 m)



Slotted Magnetic Nozzle

- #300 669 11.8 in. (300 mm) width
- #300 670 23.6 in. (600 mm) width



4-inch Adapter

#300 974
Ability to install duct work and increase number of accessory attachments.



Flexible Funnel Magnetic Nozzle
#300 668

Start/Stop Sensor

- #300 932 20 ft. (6.1 m)
 - #300 973 35 ft. (10.7 m)
- Enables the fume extractor to start or stop automatically when welding begins or ends. One required per inlet port being used.

Specifications (Subject to change without notice.)

Filter Media	Nominal Airflow	Sound Level	Motor	Input Power	Dimensions	Weight
108 ft. ² (10 m ²)	400 CFM (189 L/sec.)	74 dBA at 5 ft. (1.5 m)	8.85 HP	460 V/3-Phase/60 Hz	H: 54 in. (1372 mm) W: 26 in. (660 mm) D: 48 in. (1219 mm)	551 lb. (250 kg)

Ordering Information Please call toll-free 855-FILTAIR (345-8247) for more information.

Equipment and Options	Stock No.	Description	Qty.	Price
FILTAIR® 400	#300 894	Industrial high-vacuum system. Order Collection Hoses separately		
Recommended Fume Gun				
Bernard® FILTAIR® Extraction Gun		400 or 600 A MIG guns available. See above for more information		
Accessories				
Replacement Filter	#300 925			
4-inch Adapter	#300 974			
Collection Hose	#300 672 #300 673	17 ft. (5.2 m) 34 ft. (10.4 m)		
Flexible Funnel Magnetic Nozzle	#300 668			
Slotted Magnetic Nozzle	#300 669 #300 670	11.8 in. (300 mm) width 23.6 in. (600 mm) width		
Start/Stop Sensor	#300 932 #300 973	20 ft. (6.1 m). One required per inlet port being used 35 ft. (10.7 m)		

Date:

Total Quoted Price:



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