

FUME EXTRACTORS

MOBILE FILTERS & MOBILE FILTERS ECO

- Mobile mechanical filter for welding fumes, grinding dust, etc
- Compact and flexible
- The extraction arm captures fume and dust at a distance of 30-50 cm (12-20") from the source and within an area of 0.5 m (20") diameter
- Black hood w/optimized airflow and ring handle and built in damper
- Flame proof PVC hose 160 mm (6.5") diameter
- This unit can also be fitted with an activated carbon filter which removes gases from polluted air

CONSTRUCTION:

- Unit made of powder painted steel sheet 16 ga.
- Fan 0,75 kW(1HP), 120 V, 1-phase, 2400 m³/hr (1400 CFM) free-blowing
- The unit filters 1250 m³/hr (700 CFM) through the hood
- Comes standard with 1-prefilter (spark-trap) and 1 washable (99% spun-bound polyester) cartridge filter (P-160)
- Active filter surface 14 m² (150+ ft²)
- Delivered complete with ON/OFF starter, cable, and plug
- Flameproof 6.5' PVC coated fibreglass hose
- **5-year limited warranty**

Model No.	Mfg. No.	Description	Price/Each
BA655	P-150/P-002	Mobile Filter w/2 m Extraction Arm	4499.00
BA656	P-150/P-003	Mobile Filter w/3 m Extraction Arm	4699.00
BA657	P-160	Replacement Filter Cartridge for BA655-BA656 (Cleanable with Compressed Air)	509.00
BA659	P-160-W	Replacement Filter Cartridge for BA655-BA656 (Washable with Soap and Hot Water, Suitable for Oily Smoke)	639.00
EA452	P-535/P-002	"Self Cleaning" Mobile Fume Extractor w/2 m Extraction Arm	5199.00
EA453	P-535/P-003	"Self Cleaning" Mobile Fume Extractor w/3 m Extraction Arm	5399.00
EA454	P-541	"Eco" Replacement Filter Cartridge for EA452-EA453 (Cleanable with Compressed Air)	439.00



MOBILE FUME EXTRACTORS W/SELF CLEANING FILTERS

For direct capture of dust, smoke and fumes. Suitable for the following applications:

- Dry Particulates
- Welding Smoke
- Fumes
- Carbon Dust
- Plastic Dust
- Ceramic Dust
- Woodworking
- Fibreglass
- Textiles
- Rubber Dust
- Grinding Dust
- Powders
- Dry Chemicals
- Composites
- Cotton Dust
- Synthetics

Dirty air enters the cabinet from the hose and is directed vertically downward which results in a 180° turn at the bottom of the unit, causing separation of heavier particles into the removable dust pan. Second stage cartridge filter, traps the remaining particles with up to 99% efficiency.

SPECIFICATIONS:

Construction: 16-gauge steel cabinet finished with 2 part chemical and oil resistant paint. Includes Ultra-Seal® filter mounting system, removable access door to filters and direct drive motor/blower, 6.7' externally self-supporting E-Z Arm™ high flow pickup arm, 8" fixed front and 5" rear swivel casters, power cord, and on-off switch.

Weight: 255 lbs. Shipping weight 400 lbs.

Airflow: 1200 CFM with 1.5 HP motor

Noise: 70 dBA / 73 dBA 1.5 HP

Electrical: 1.5 HP 115/1/60

Filter Seal: Ultra-Seal® with positive sealing filter locking mechanism for all main filters, optional HEPA filter and adsorber modules (when used). Slide tracks shall be used for prefilters only.

Model No.	Mfg. No.	Description	Price /Each
BA710	PCH-1-1.5	Self Cleaning Mobile Filter w/2-m arm	12299.00
BA667	7FR02020	Replacement Filter Cartridge	399.00
BA712	PCH-1-PG-5	0-5" Dial Pressure Gauge	569.00

Note: Other extractors also available



FANS FOR FUME EXTRACTORS

- Powerful, silent, energy efficient fans provide even airflow with the lowest possible power consumption
- Extra bracket required for use with booms (use **BA694** for 6.5" boom and **EA456** for 8" boom)

Model No.	Mfg. No.	Voltage/ Phases/Amp	Free-Blowing HP	Free-Blowing CFM	Nominal (At-The-Hood) CFM	Price /Each
EA263*	P-149-1	115/1/60	1.0	1200	1 @ 700 CFM	1443.00
EA562	P-149	115/1/60	1.5	1200	1 @ 700 CFM	1699.00
BA683	P-152-1	115/1/60	1.5	1400	1 @ 1000 CFM	1929.00
BA689	P-152-2	208-230-460/3/60	2.0	1700	2 @ 600 CFM or 1 @ 900 CFM	1929.00
BA693	P-152-3	575/3/60	2.0	1700	2 @ 600 CFM or 1 @ 900 CFM	1929.00
EA264	P-154-1	208-230-460/3/60	3.0	1800	3 @ 600 CFM or 2 @ 900 CFM	3392.00
EA265	P-154-2	575/3/60	3.0	1800	3 @ 600 CFM or 2 @ 900 CFM	2761.00
EA266	LD-130-1	208-230-460/3/60	5.0	2000	4 @ 600 CFM or 3 @ 900 CFM	5315.00
EA267	LD-130-2	575/3/60	5.0	2000	4 @ 600 CFM or 3 @ 900 CFM	5299.00
EA268	LD-150-1	208-230-460/3/60	7.5	3000	6 @ 600 CFM or 5 @ 900 CFM	6599.00
EA269	LD-150-2	575/3/60	7.5	3000	6 @ 600 CFM or 5 @ 900 CFM	6599.00

*Complete with Plug & Play

