



## 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 m<sup>3</sup>/hr (1400 CFM) free-blowing
- The unit filters 1250 m<sup>3</sup>/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 m<sup>2</sup> (150+ ft<sup>2</sup>)
- 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	
BA656	P-150/P-003	Mobile Filter w/3 m Extraction Arm	
BA657	P-160	Replacement Filter Cartridge for BA655-BA656 (Cleanable with Compressed Air)	
BA659	P-160-W	Replacement Filter Cartridge for BA655-BA656 (Washable with Soap and Hot Water, Suitable for Oily Smoke)	
EA452	P-535/P-002	"Self Cleaning" Mobile Fume Extractor w/2 m Extraction Arm	
EA453	P-535/P-003	"Self Cleaning" Mobile Fume Extractor w/3 m Extraction Arm	
EA454	P-541	"Eco" Replacement Filter Cartridge for EA452-EA453 (Cleanable with Compressed Air)	



## 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	
BA667	7FR02020	Replacement Filter Cartridge	
BA712	PCH-1-PG-5	0-5" Dial Pressure Gauge	

**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	
EA562	P-149	115/1/60	1.5	1200	1 @ 700 CFM	
BA683	P-152-1	115/1/60	1.5	1400	1 @ 1000 CFM	
BA689	P-152-2	208-230-460/3/60	2.0	1700	2 @ 600 CFM or 1 @ 900 CFM	
BA693	P-152-3	575/3/60	2.0	1700	2 @ 600 CFM or 1 @ 900 CFM	
EA264	P-154-1	208-230-460/3/60	3.0	1800	3 @ 600 CFM or 2 @ 900 CFM	
EA265	P-154-2	575/3/60	3.0	1800	3 @ 600 CFM or 2 @ 900 CFM	
EA266	LD-130-1	208-230-460/3/60	5.0	2000	4 @ 600 CFM or 3 @ 900 CFM	
EA267	LD-130-2	575/3/60	5.0	2000	4 @ 600 CFM or 3 @ 900 CFM	
EA268	LD-150-1	208-230-460/3/60	7.5	3000	6 @ 600 CFM or 5 @ 900 CFM	
EA269	LD-150-2	575/3/60	7.5	3000	6 @ 600 CFM or 5 @ 900 CFM	

\*Complete with Plug & Play

