

PUREX ALPHA 400 FUME EXTRACTOR



TECHNICAL SPECIFICATION

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|------------------------------|----------------------------|
| Dimensions (L x D x H) | 465 x 430 x 885 mm |
| Weight | 55 kg |
| Inlet / Outlet | Ø80mm |
| Airflow | 400 m ³ /h |
| Power Consumption | 230v, 0.255kW |
| Vacuum | 4 kPa |
| Mobility | Heavy Duty Castors |
| Filter Replacement Indicator | Pre-Filter and Main Filter |
| Filter Specifications | |
| EN 60335-2-69, class H | 99.997% |
| Main Filter | HEPA/Chemical |
| Pre-filter "cartridge" | Pleated Bag Filter |
| Sound Level Data | |
| At Distance of 1m | 45dB (A) |

DESCRIPTION

Purex analogue units give a basic overview of their filter condition using a light system based on the front of the unit. A green light indicated the filter is working well, a yellow light shows the filter is nearing saturation and a red light indicates that the filter should be replaced immediately.

This Purex unit is suitable for removing Laser Generated Airborne Contaminants produced during laser processes. The unit filters and recirculates the air back into the room.

The speed of the unit is fully controllable using the variable speed control located on the front panel of the system.

Constructed from precision made stainless steel. Heavy duty castors allow for the unit to be repositioned to locations around the workshop.

ACCESSORIES

PART No.

| | |
|--------------------------------------|--------|
| HEPA/Chemical Filter | 113505 |
| HEPA/Twin Chemical | 113579 |
| HEPA Chemical Cleanroom | 113512 |
| HEPA Filter | 113809 |
| Chemical Filter | 113508 |
| Labyrinth F8/F9 Composite Pre-Filter | 202274 |

FEATURES

- Electronic flow control
- Clear simple light system
- Suitable for coding and marking processes
- HEPA Filtration removes 99.997% of particles down to 0.3 Microns
- Simple to Install and quiet operation

PART CODE/ORDERING TABLE

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|--------------------------------|-------------|
| Purex Alpha 400 Fume Extractor | DF-LF19-001 |
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AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT