

PUREX ALPHA DUST 400 EXTRACTION UNIT



TECHNICAL SPECIFICATION

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	
Pre-filter "cartridge"	F6 Labyrinth 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. This unit features a single stage filtration system, specified just for the extraction of dust-heavy laser processes. The Alpha Dust uses a specially selected large 'pre-filter' to capture excessive amounts of dusts.

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.

F6 Labyrinth Pre-Filter	202268
F8/F9 High Capture Composite Labyrinth Pre-Filter	202271

FEATURES

- Electronic flow control
- Clear simple light system
- Suitable for cutting and marking processes
- Specified to capture large amounts of dusts
- Simple to Install and quiet operation
- Castors for portable use

PART CODE/ORDERING TABLE

Purex Alpha Dust 400 Extraction Unit	DF-LF29-001
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