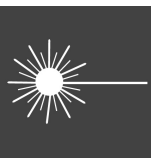




Filtercube 4N

CENTRAL FILTER UNIT - LARGE



A word about our Filtercube 4N

Filtercube 4N is a large filter system for laser applications.

The very high air flow enables multiple work stations or high power lasers systems to be connected to this unit.

Air Intake: 12" dia.

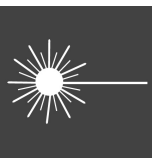
It is equipped with TEKA's microprocessor controlled POWER-SPRAY-SYSTEM, which provides additional filter cleaning.

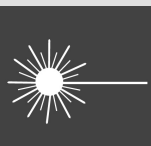
Optional activated carbon in nearly pressure neutral cartridges eliminates process odor and gases.

A precoat dispenser can be added to the system to extend the filter life for "sticky fume" applications.

Technical information

Max. volumetric flow of the fan [cfm]:	3,000
Max. pressure [Pa]:	3,600
Air intake dia.:	12"
Pre-filter:	aluminum knit-filter
Main-filter:	4 filter cartridges, optional activated coal
Engine performance [kW]:	4.6
Voltage [V]:	480 - 60Hz
Power Frequency of control [Hz]:	
Rated current [A]:	10.1
Protection type:	IP 54
Weight [lbs]:	900
Height [in]:	125
Depth [in]:	32
Width [in]:	32
Separation efficiency [%]:	>99.9





Powerful clean air!

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