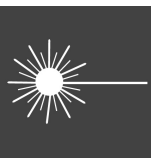




# Filtercube 2N

**BIG SOLUTION FOR LARGE LASERS. HIGHLY COST-EFFECTIVE!**



## A word about our Filtercube 2N

Filtercube 2N is a large filter system for laser applications.

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

The unit is also available as a Mid-Vacuum unit with 300 cfm and 40" H2O pressure. This allows for high airflow, even through smaller pipes.

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

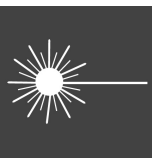
Optional activated carbon in nearly pressure neutral cartridges eliminates process odor and gases.

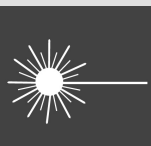
Air Intake: 10" dia.

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]:	2,500 & 300 for MV
Max. pressure [Pa]:	3,100 & 10,000 for MV
Air intake dia.:	10" & 6
Pre-filter:	copper
Main-filter:	2 filter cartridges, optional carbon
Engine performance [kW]:	3.5
Voltage [V]:	480 - 60Hz
Power Frequency of control [Hz]:	
Rated current [A]:	
Protection type:	IP 54
Weight [lbs]:	675
Height [in]:	110
Depth [in]:	39
Width [in]:	26
Separation efficiency [%]:	>99.9





*Powerful clean air!*

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