



REV  
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# F OIL FILTERS

COMMERCIAL SHEET



OIL MIST AND DUST

## SUPPLY

- F OIL SERIES FILTER
- ELECTRIC FAN
- ELECTRICAL PANEL
- OIL COLLECTING HOPPER
- REMOVABLE MOTOR
- SOUNDPROOF ENGINE COMPARTMENT
- STRANDARD RAL 7016

## ACCESSORIES/OPTIONAL

- 4.0 ELECTRICAL PANEL
- HEAT RECOVERY
- ABSOLUTE FILTERS
- CUSTOMISED PAINTING

## DESCRIPTION

The F OIL series filtering units are high efficiency compact units, specially designed for the elimination of vapors and oil mist.

The aspirated oil vapors are conveyed into the gravitational pre-decantation system, which, due to the change of speed, allows a first filtration. Only after the air flow has lost its heaviest part, it passes through the metal pre-filters with multistage coalescence. Then as a third stage it crosses through a series of high efficiency floppy pockets, particularly studied and continuously tested for the filtration of oil mist and as the last and fourth stage, through rigid pocket filters in category F9 / H13. The oily pollutants are collected in a hopper and then evacuated through a discharge valve positioned above the filter.



Plug & Play



Compact

4.0

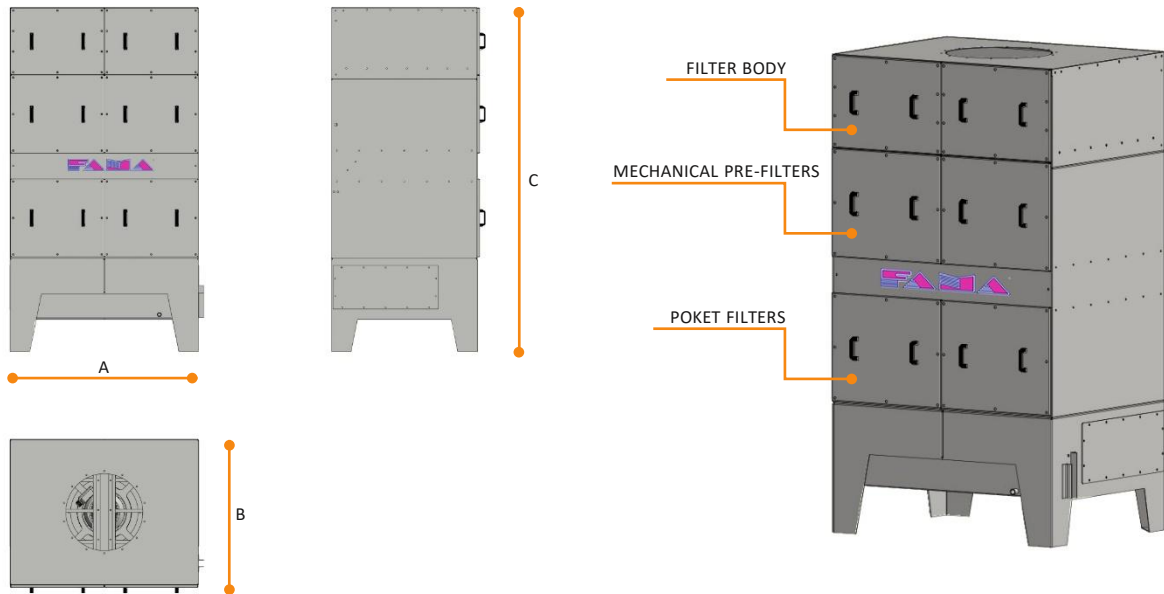
Industry 4.0  
Ready



Easy  
maintenance



Customizable



MODEL	F OIL1	F OIL2	F OIL4	F OIL6
A - LENGHT (mm)	750	1470	1470	2250
B - WIDTH (mm)	750	750	1200	1200
C - HEIGHT (mm)	2500	2500	2700	3100
D - FILTRATION ELEMENTS(n°)	1	2	4	6
E - FILTERING SURFACE (m <sup>2</sup> )	23,5	48	94	145
F - FILTRATION RANGE (m <sup>3</sup> /h)	2000÷4000	4500÷8000	8000÷12000	12000÷16000
G - POWER (kW)	2,2÷4	4÷7,5	7,5÷11	15÷22