

# SOIL oil mist extractor on board machine

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COD: SOIL000000000000



SOIL machine-mounted extraction for mists generated by whole oil or emulsions.

## Detailed description

SOIL is an extractor for mists generated by whole oil or emulsions in machine tools even in the presence of particulate matter.

Available in different model sizes with flow rates up to 3500 m<sup>3</sup>/h.

QUALITY and RELIABILITY. We guarantee that each vacuum cleaner is individually tested through rigorous inspection procedures.

A quality and functional test certificate is issued for each unit.

Warranty 24 months- supplied with socket, plug and lifting spacers.

### Available configurations and accessories

- Cartridge post-filter for micro mists, vapors and fumes. Allows for a very high level of filtration up to 99.97%
- Suction hose connection plate.
- PVC suction hose.
- Ø 25 mm drainage hose.
- Hose clamps.





### Simple and effective operating principle

Oily mists are sucked into the pre-chamber (A) and thanks to the centrifugal force generated by a turbine, the oil particles are atomised and then coalesce and return to a liquid state, exploiting the principle of coalescence.

The smaller airborne particles are filtered out by a high efficiency mechanical filter, while the oil in its liquid state is returned to the CNC for reuse thanks to a side drain sleeve





## Technical Data

Code	Filtering efficiency %	Pipe Ø mm
SOIL000000000000	99,97	25



## Photogallery



## Accessories



### SOIL filter clogging check

MONITSOIL0000000

The MSOIL kit can detect the progressive clogging status of the vacuum cleaner, providing three different visual signals

- GREEN: Filters Clean;
- YELLOW: Pre-clogging
- RED: Clogging.



### SOIL post-filter high efficiency 99.97%

CARTSOIL0000000

High-efficiency afterfilter for micro mists, vapours and fumes, for SOIL series extractors



## Spare parts



### Replacement filter for SOIL oil mist extractor

Replacement filter for SOIL oil mist vacuum cleaner



### Replacement consumable post filter cartridge SOIL 99,97%

