



# Origo™ Vac Wall Mounted Filter

## An efficient and versatile Weld fume extraction unit

Origo™ Vac Wall Mounted Filter System (MFS) simply solves the need of cleaning the air from particles, smoke and dust to provide the welder with a sound safe and efficient welding environment.

The MFS system removes the contaminants from the extracted air so that it can be returned to the atmosphere or recycled without negative effect.

The modular construction means that the system is suitable for both small workspaces and larger manufacturing works. By mounting with an additional ESAB Origo™ Vac Fan and Origo™ Vac extraction arms, you can build up a solution to welding fumes for every workplace.



### Key Features

- Simple and quick installation – few parts
- Easy to expand
- Very flexible system - Can be fitted with various Origo™ Arms in 2, 3 or 4m lengths to extract fume at the welding piece
- Airflow of 1000 M3/h per arm at hood if used with a parallel filter combination
- Easy to replace cartridge – can change in minutes
- Pre filter/spark arrestor included in main filter
- For wall mounting
- Mounting brackets included as part of unit
- When added to OrigoVac fan – reduces noise level
- Recommended filter replacement 1 year for general maintenance and small workshops

The Origo™ Vac wall mounted system efficiently captures all particles in the welding fume :

Chromium	✓	Aluminium	✓
Manganese	✓	Beryllium	✓
Copper	✓	Lead	✓
Zinc	✓	Iron	✓
		And more..	✓

## Technical Data\*

### Particle Filter

For welding smoke, dust and particles.

Filter surface	18M2
Filtration degree	99%*
Weight	8.8kg

### Material

Cylinder	Cellulose paper
Filter media	Cellulose paper BIA Category M

\* According to EN 1822, H 13

## Ordering Information

Origo™ Vac Wall Mounted Filter 0700 003 040

## Optional Extras

Replacement Filter 0700 003 226

## Additional Items

Origo™ Vac Fan N24 including stand	0700 003 023
Origo™ Vac Fan N24 excluding stand	0700 003 020
Origo™ Vac Fan N29 including stand	0700 003 021
Origo™ Vac Fan N29 excluding stand	0700 003 022
Origo™ Vac Fan N29 0.75 kW excluding stand	0700 003 229
Origo™ Vac Wall mounted filter unit	0700 003 040
Origo™ Vac Original Arm 2m	0700 003 032
Origo™ Vac Original Arm 3m	0700 003 033
Origo™ Vac Arm MD 3m	0700 003 028
Origo™ Vac Arm MD 4m	0700 003 029
Origo™ Vac Arm HD 3m	0700 003 030
Origo™ Vac Arm HD 4m	0700 003 031

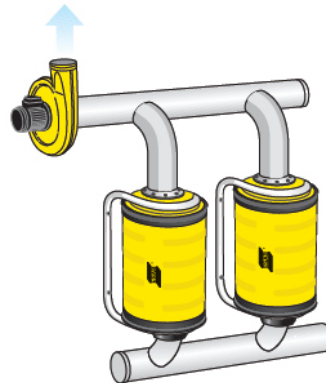
## Energy Saving Devices

The fan only operates whilst work is in progress. The operation is constantly adjusted to the number of extractions points in use to ensure the required airflow to those in operation. This means substantial savings can be made.



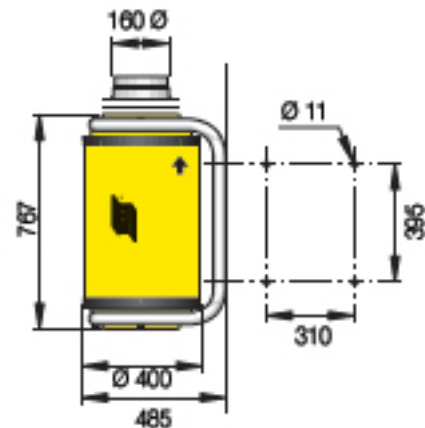
### Single filter unit

The filter is easily mounted on the wall. The filter can be equipped with a fan (or connected to a ventilation duct) and a ESAB extraction arm.



### Parallel filter combination

Two filters in parallel lower the pressure drop and increase the air volume.



## Quality protection for the professional welder

As health and safety standards improve year on year so does ESAB's commitment to providing a product portfolio capable of meeting the ever-increasing demands of the markets we serve. In addition to fume extraction units ESAB can offer protection for the welder - from disposable masks to respiratory equipment. ESAB have a comprehensive range of Personal Protection equipment, covering everything from head to toe, for both welding and cutting and general engineering applications.

For further information visit our website: [www.esab.com](http://www.esab.com)



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