

Compact Class with Power

WOLF Paint Extraction Wall: Efficient Paint Mist Extraction



on the top with us

Paint Extraction Walls

ecologically beneficial, hygienic, clean

That's the way you spray today



- ▶ Economical dry filtration
- ▶ Housing completely galvanized
- ▶ Extraction Capacity 5.500 - 19.000 m³/h
- ▶ safe operation and high durability
- ▶ universally usable

Your Advantages

The use of WOLF - extraction walls will visibly improve your spraying results and moreover provide an ecologically beneficial working.

The working place will remain clean, cleaning costs can be minimized.

A special plus are your employees' improved working conditions.

Application and Safety

Using explosion-proof motors, both water-soluble and solvent-containing paints can be consumed.

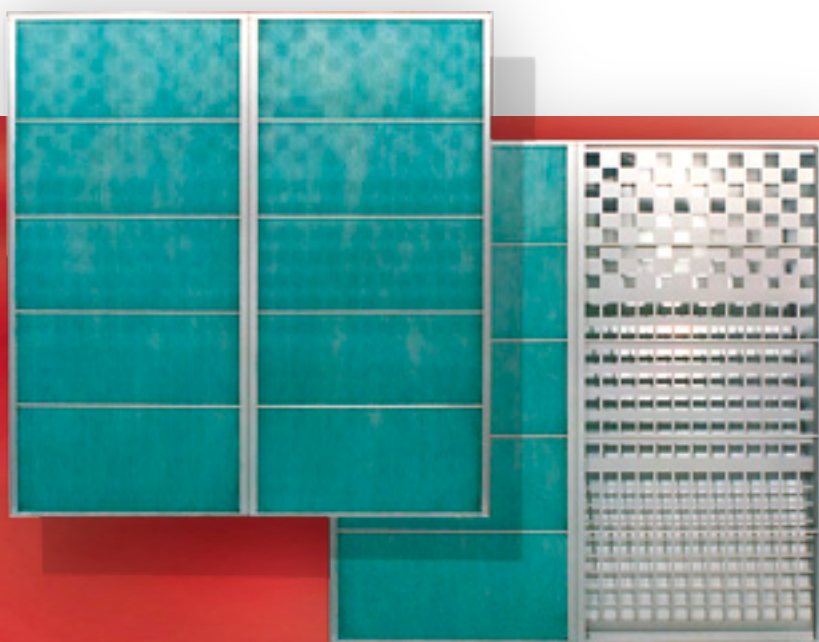
Quality Standards

WOLF-Extraction Walls are suitable for various application technologies.

The high quality of all products is WOLF-standard. Even very high requirements remain payable.

Quality Management acc. to DIN EN ISO 9001 guarantees a continuously high standard.





A flow rectifier behind the paint mist separation mat provides a constant extraction covering the surface.

Up to 95 % of overspray is filtered and bound in the separation mat, thus relieving the environment and improving the efficiency.

Dry Separation

Dry separation systems have got some advantages compared to wet separation. The easily installed technology is saving a lot of investment and operating costs.

Expensive paint sludge disposal and complicated water preparation are not required by dry separation.

With dry separation systems, you will work not only more cheaply, but also ecologically beneficially.

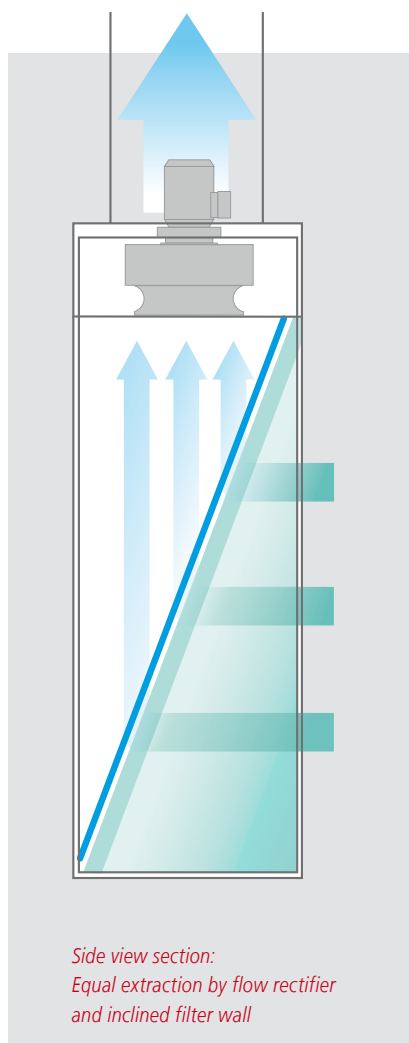
Economical Operation

Paint mist separation mats on dry basis guarantee an efficient filtration of the overspray and an economical operation.

The filter mats consist of a dry, highly elastic glass fibre cloth with an especially high storage capacity. They are incombustible (DIN 4102 B1).

When saturated, the filter mats are easily replaceable and disposable, observing requirements of authorities.

Replacement of filter mats is very cost-effective, since these are available in rolls.



Intelligent Construction

By simple and suitable details like flow rectifier and inclined filter walls, WOLF-Extraction Walls are optimally constructed for their purpose.

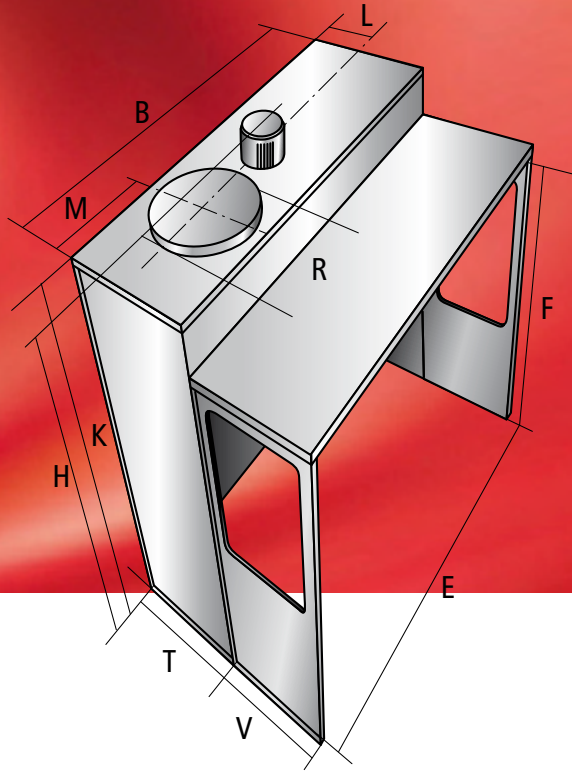
WOLF-Extraction Walls are completely made of high-grade, hot-dip galvanized material. Their modular construction is very sturdy, and they are supplied in pre-assembled components.

Easy Installation

The detailed instructions enable you to assemble the plant yourself without any problems. All necessary connection parts are included in the scope of supply.

Paint Extraction Walls

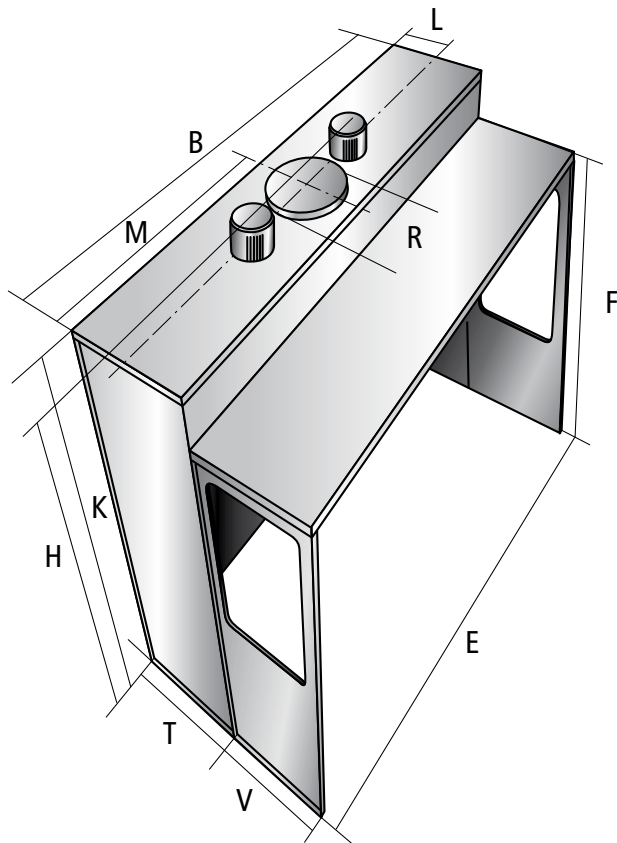
Technical Data



Technical Data	Type WFW	10-45	20-90
Nominal Air Capacity in m ³ /h		5.500	9.000
Motor Nominal Capacity in kW		1,5	2,5
Power Consumption in A		3,4	5,0
Noise 2 m in front of the extraction area in dB / A		71	78
Filter Surface in m ²		2,14	4,28
Extraction Speed in m/s		0,71	0,58

Dimensions in mm

B	Total Width	1076	2076
H	Total Height incl. Motor	2552	2618
T	Total Depth	830	830
V	Depth Projecting Structure	1000	1000
E	Effective Width	1000	2000
F	Effective Height	2000	2000
K	Height without Motor	2350	2350
L	Distance Pipe Centre from back	415	415
M	Distance Pipe Centre from left	254	340
R	Pipe Diameter	400	560



Technical Data	Type WFW	30-135	40-180
Nominal Air Capacity in m ³ /h		16.000	19.000
Motor Nominal Capacity in kW		2 x 1,5	2 x 2,5
Power Consumption in A		2 x 3,4	2 x 5,0
Noise 2 m in front of the extraction area in dB / A		81	81,5
Filter Surface in m ²		6,42	8,56
Extraction Speed in m/s		0,69	0,62

Dimensions in mm

B	Total Width	3076	4076
H	Total Height incl. Motor	2552	2618
T	Total Depth	830	830
V	Depth Projecting Structure	1000	1000
E	Effective Width	3000	4000
F	Effective Height	2000	2000
K	Height without Motor	2350	2350
L	Distance Pipe Centre from back	415	415
M	Distance Pipe Centre from left	1538	2038
R	Pipe Diameter	710	800



Extraction Wall with adjusting Walls



Air Inlet Plant

WOLF Service Headquarters



Ideal Accessories

High-grade accessories will optimize your extraction wall to individual requirements and application purposes.

Adjusting walls (optionally with glazing and/or lighting) canalize the extraction flow, thus increasing the suction power and avoiding an uncontrolled drifting of paint mist.

Good Air Supply

In order to extract paint mist completely and quickly, enormous outlet air capacities are often required; for this outlet air, an adequate quantity of inlet air is necessary.

In smaller rooms, especially sealed halls or high utilization of the extraction walls, an inlet air plant will be required.

Inlet air plants are exclusively planned acc. to individual requirements.

Our experienced, qualified engineers are at your side as competent consultants for calculation, conception and realization.

Competent After-sales Service

By their approved technology and solid construction, WOLF-Extraction Walls are especially reliable. They have been approved on the market and optimized to customers' and market requirements.

Disturbances or even failures are not expected.

If nevertheless a problem should occur, our service headquarters in Geisenfeld is kindly at your disposal.

WOLF

Surface Engineering

Application Fields

*Spraying and Drying Booth TAIFUNO®
Site: BMW Munich-Garching*



*Industrial Coating Plant with Conveyor Line and Robot,
Site: Jungheinrich Moosburg*



*Large-space Spray Booths for Rail Vehicles
Site: SWM Munich*



Spraying and Drying Booths

When your order volume and your quality requirements increase, spray booths with ovens and priming bays are the best solutions.

With WOLF, you can rely on a competent-partner also in this sector.

From single booths to complex spraying centres, we offer you a wide spectrum of plants.

For many years, leading companies have ranked among our satisfied customers.

Conveyor Installations

You have to paint a variety of workpieces and want to secure a constant painting process?

Our programme comprises all variants of parts conveying, from manual suspension conveyor to fully automatic Power&Free-conveyor.

Our customer consultants will be pleased to design a solution tailored to your requirements.

Robots

If necessary, robots can fulfill complex tasks in surface engineering. Contact us, we will be pleased to advise you!

Large-space Booths

Experience and special competence distinguish our project team also for large-space spray booths and plants.

Whether you have to coat or spray special vehicles or big and bulky parts, we will show you the economical solution!

Contact our consultants. You can only profit by such a high experience!

WOLF Anlagen-Technik GmbH & Co. KG
Surface Engineering Division
Münchener Str. 54
D-85290 Geisenfeld
Telephone +49 (0) 8452 99-0
Telefax +49 (0) 8452 99-350
E-Mail info.ot@wolf-geisenfeld.de
Internet www.wolf-geisenfeld.de