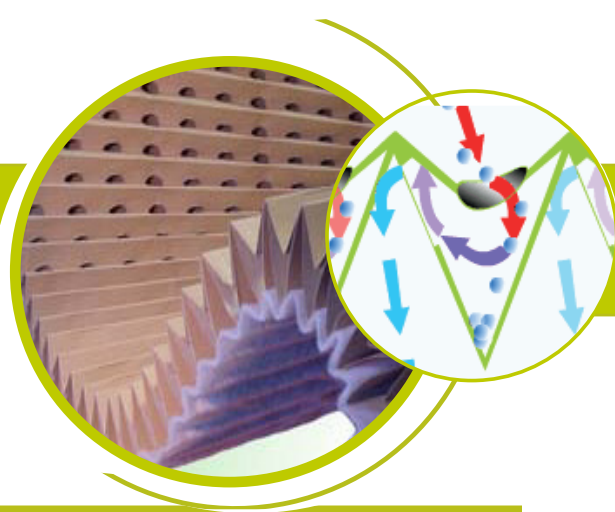


PROCART H

Cardboard and non-woven polyester high efficiency filter for spray booths.



The PROCART H filter is specially designed to collect all airborne particles coming from all types of dust and paints including powder, varnish, lacquer ... The PROCART filter combined with a final layer of non-woven polyester, 50g/m², provides a high retention capacity and extremely fine filtration.

Advantages

Double filtration

PROCART H provides excellent filtration. Depending on the paint quality, efficiency reaches 98.5%. Thanks to the non-woven polyester added to the Kraft paper, the filtration fineness is much higher than with other types of filters since the paint remains on the non-woven surface.

Good load capacity

Unlike traditional filters, the efficiency of the PROCART filter increases as it fills with paint; depending on the quality of the paint, efficiency reaches 98.2% (dry extract).

Constant air flow

With the PROCART H filter, the paint installation is protected since the filter maintains a constant and regular air speed until the filter is saturated.

Rigidity

The shape of the folds is designed to give the PROCART H filter significant rigidity.

Regular and homogeneous manufacturing process

As a manufacturer, we focus on the quality of our products; this is why the manufacturing process for our PROCART H filters is fully automated. This ensures the filter has no punching flaws or irregular gaps between folds.

Economic and high performance

With its accordion-style folds and its upper layer in polyester, the filter provides a high retention capacity for overspray and an easy to clean spray booth.

Environmentally friendly

All surplus paint is stored in the filter and is at no point released into the environment since the U-shaped filter prevents overspray from bouncing off and out of the filter.

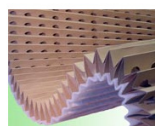
Easy to store

Whatever the height of the filter, the surface area per box is the same for each type of filter.

Easy to use

It is easy to install and replace a filter. No support grating is required, therefore access to the extraction chamber is left free. A retaining bar can be installed in the middle.

(For more information, please consult our "Installation" section)



Characteristics

| | |
|---|--|
| Depth | 55 mm + 5 mm non-woven |
| Recommended airspeed | 0.5 to 1 M/S |
| Depression | 0.50 M/S 13 PA 0.75 M/S 30 PA 1.00 M/S 56 PA |
| Load loss – new state (mm of water column) | 0.5 for 0.75 m/s (4 PA) |
| Maximum load loss (mm of water column) | 9 for 0.75 m/s (78 PA) |

Packaging

| Ref | Format | Number of folds | Cardboard filter/Pallet | Weight of 1 cardboard filter | Size of 1 pallet |
|------------|--------------------------|-----------------|-------------------------|------------------------------|---|
| CART H 75 | 0.75 X 8m 29.52" X 26 | 220 | 50 | 6 Kg 13,2 lbs | 1200 X 800 X 1800mm 47 X 31 X 70.8" |
| CART H 90 | 0.9 X 9m 29.52" X 29 | 243 | 50 | 8 Kg 17,6 lbs | 1200 X 1000 X 1800mm 47 X 39 X 70.8" |
| CART H 100 | 1 X 8m 39.37" X 26 | 220 | 50 | 8 Kg 17,6 lbs | 1200 X 1000 X 1800mm 47 X 39 X 70.8" |

INTERNATIONAL



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