

SepaPaint Filters

Specialist Filters

Made from self-rigid cardboard in V profile, SepaPaint Filters are highly effective in the separation of ink mists. Used extensively in paint shops and colour spraying cabins and as pre-filtration for Paint-Stop filter mats, they offer minimum air resistance with maximum overspray capacity.

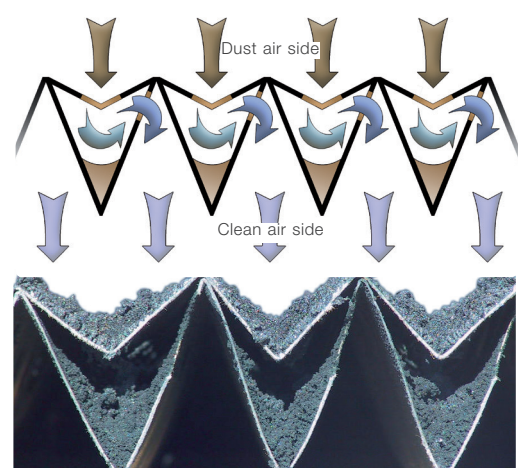
Clear the air with SepaPaint Filters from CFP.

THE KEY BENEFITS

- 1 — Cost saving**
Requiring minimal maintenance compared to deflector filters and less investment than washout systems, SepaPaint Filters are extremely cost effective.
- 2 — Durable**
Special pleating geometry means SepaPaint Filters are strong, durable and 100% humidity and temperature resistant. They can be combined with Paint-Stop separation mats for extended durability.
- 3 — Environmentally-friendly**
Made from cardboard, SepaPaint Filters are environmentally friendly and easy to dispose of.

The functional principle of “SepaPaint”

Particle-loaded air flow must change its direction several times due to filter construction. Particles heavier than air stick to the walls of “SepaPaint” filter due to centrifugal forces, while cleaned air flow moves through outlets. Pleated construction offers minimum air resistance with a maximum capacity to store overspray



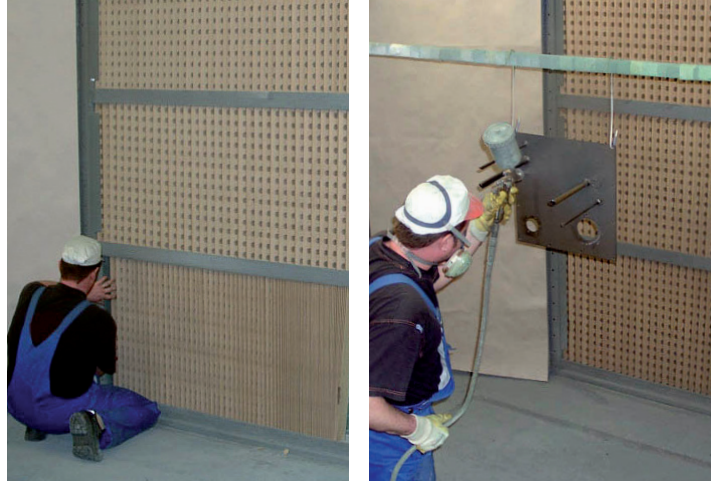
**Painting & drying
technology**



SepaPaint Filters

APPLICATIONS

- **The separation of ink mist in:**
 - paint shops and colour spraying cabins
 - metal, furniture, plastic, automotive and food industries
 - Processes involving primer, primer surfacer, two component lacquer, polyester, wax, tar, glue, adhesive, teflon and polyurethane
- **Prefiltration for Paint-Stop filter mats**

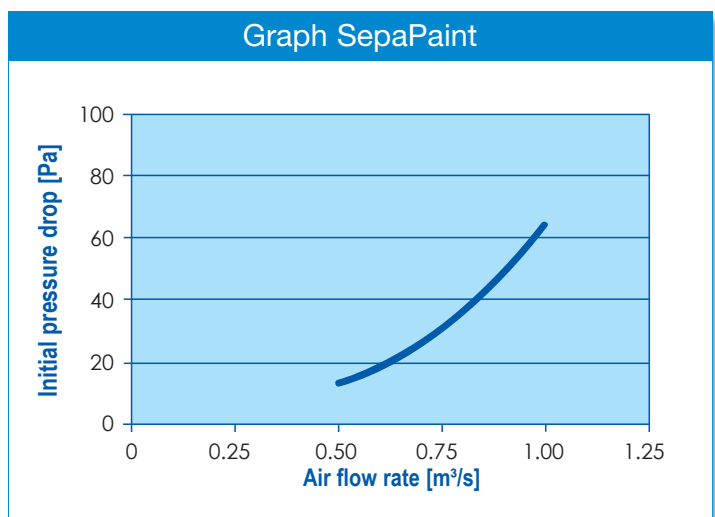


VERSIONS

- Heights 750 mm, 900 mm and 1000 mm
- Non-standard sizes on request
- Flame retardant and water-repellent options available

CHARACTERISTICS

- Self-rigid construction in high quality cardboard
- Can be installed vertically or horizontally
- Humidity resistant up to 100% r.h.
- Temperature resistant up to 100°C
- Arrestance up to 98%



Standard SepaPaint							
Length (approx.)	Height	Filter area (approx.)	Pleats	Initial pressure drop at bei 0.25 m/s	Initial pressure drop at bei 0.5 m/s	Initial pressure drop at bei 0.75 m/s	Recommended final pressure drop
m	mm	m ²	Anzahl	Pa	Pa	Pa	Pa
13,5	750	10	350	8	20	30	130
11,2	900	10	290	8	20	30	130
10	1000	10	260	8	20	30	130

Information: Technical data is identical for standard-, water resistant-, and flame retardant versions