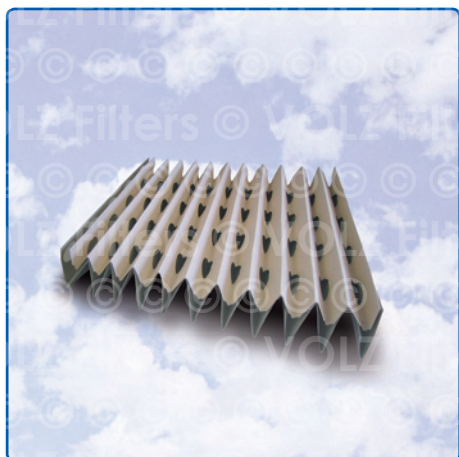




SepaPaint

SepaPaint



Applications

- For use in separation of ink mist in paint shops and colour spraying cabins
- For use in metal industry, furniture industry, plastic industry, automotive and food industry
- Prefiltration for "Paint-Stop" filter mats for extended durability
- For products like primer, primer surfacer, 2 component lacquer, polyester, wax, tar, glue, adhesive, teflon, polyurethane, silicone, chocolate

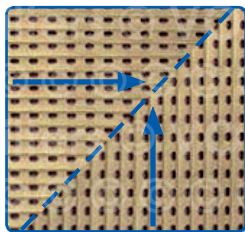
Material characteristics

- Self-rigid due to special pleating geometry and high-quality cardboard
- Humidity resistant up to 100% r. h.
- Temperature resistant up to 100°C
- Arrestance up to 98% (depending on used lacquer)

Versions

- Heights: 750 mm, 900 mm, 1000 mm
- Special sizes on request
- Optional: flame-retardant according to DIN 53438 (F1/K1)
- Optional: water-repellent

Vorteile bei VOLZ Luftfilter



Ways of installation

- Vertical and horizontal installation possible
- Can be combined with "Paint-stop"



Cost saving

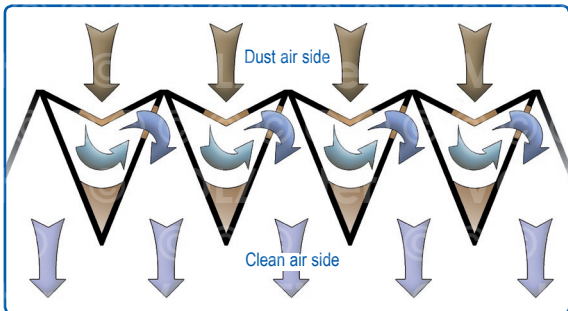
- In contrast to deflectors there is no extensive maintenance necessary while perceiving a better arrestance
- Washout systems cause considerably higher costs for investment, operation, maintenance and disposal compared to SepaPaint



- Filters are produced in Germany
- Quality control of the complete production with internal filter test equipment and modern quality-management-tools
- Environment-friendly and easily disposable

The functional principle of „SepsaPaint“

Particle-loaded air flow must change its direction several times due to filter construction. Particles heavier than air stick to the walls of “SepsaPaint” 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



Standard versions SepsaPaint

approx. length	Height	Filter area	Initial pressure drop at 0.5 m/s	Initial pressure drop at 0.75 m/s	Initial pressure drop at 1.0 m/ss	Recommended final pressure drop	Paint mist separation arrestance at 0.75 m/s ¹
m	mm	m ²	Pa	Pa	Pa	Pa	%
13	750	9.75	20	40	70	130	91 - 98
11	900	9.9	20	40	70	130	91 - 98
10	1000	10	20	40	70	130	91 - 98

Information:

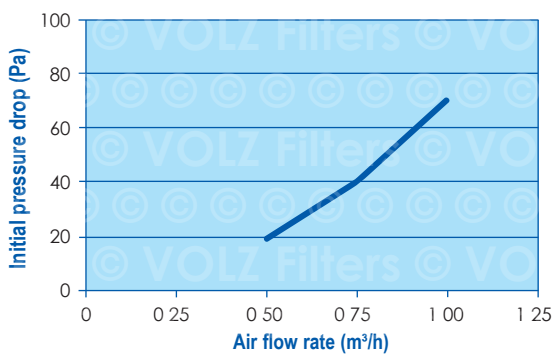
Technical data is identical for standard-, water resistant-, and flame retardant versions

¹Arrestance of overspray depends on paint consistency, concentration, temperature and type of ink mist

Application example SepsaPaint



Graph SepsaPaint



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