

Air filter

PureFlow AIR FILTERS are made of highly compressed high-tech fibres, thermally bonded throughout with variable available in various thicknesses. Our product range includes articles with medium to high filtration efficiency and high dust holding capacity. We manufacture exactly according to your special requirements, on request with activated carbon filter, sorted in several layers and cut to shape.



Advantages that convince

- ✔ Progressive filter structure, binder-free
- ✔ Dimensionally stable and regenerable
- ✔ Fire class DIN 4102-1 / DIN 4102-2
- ✔ Reduces odour and germ formation
- ✔ Protection against rotting and fungal decay
- ✔ UV-stable and building material tested
- ✔ Flame retardant and self-extinguishing



Filter class (DIN 24185)	EU 3 / G 3	EU 3 / G 3	EU 4 / G 4	EU 4 / G 4	EU 4 / G 4	EU 4 / G 4	EU 5 / F 5
Filter thickness in mm	6 - 10	20 - 22	15 - 20	22 - 24	18 - 22	22 - 24	20
Average filtration efficiency in %	80,7	85,4	93	90,5	93	91,8	47 *)
Initial pressure difference in Pa	17	27	60	50	65	56	20
Dust holding capacity in g/m ²	516	492	331	460	341	390	about 600
Nominal volume storm in m ³ /h	2016	2009	2016	2009	2016	2009	2416
Recommended Final pressure diff. in Pa	200	250	200	250	200	250	200

For questions by telephone or Email we are always there for you. You can also find further information on www.pureflow-filter.com. Our PureFlow Intro auf YouTube: [PureFlow - einfach genial filtern - YouTube](#)