



PRODUCT INFO:

- **Pleated Paper Air Filters** - made from impregnated filter paper and also available in a self-extinguishing version.
- **Pleated Polyester Air Filters** - made from polyester filter media with various filtration characteristics. Also available in an oleophobic and hydrophobic version.
- **Pleated Antistatic Polyester Air Filters** - made from antistatic polyester filter media.
- **Pleated Polyester Air Filters with PTFE Membrane** - made polyester filter media laminated with a PTFE (Teflon®) membrane that prevents the penetration of particulate matter into the filter media, resulting in higher filtration efficiency and extended service life.
- **Seal type:** PE

GENERAL DESCRIPTION:

- **Application areas:** Filtration of extracted air from welding operations, including the removal of particulate contaminants and hazardous gases.
- For particulate filtration, we offer cylindrical and panel filters made from flame-retardant filter media. These filters can be supplemented with gas filtration stages for the capture of hazardous gaseous pollutants. Filtration classes: G4-H14.



FILTER CARTRIDGES FOR WELDING APPLICATIONS

TYPE	AIR PERMEABILITY	PRESSURE DROP (PA)	FILTRATION EFFICIENCY
Pleated Paper Air Filters	50 – 850 l/m ² /sec	200	3 – 30 µm
Pleated Polyester Air Filters	150 – 1100 l/m ² /sec	200	1 – 30 µm
Pleated Antistatic Polyester Air Filters	150 – 300 l/m ² /sec	200	3 – 5 µm
Pleated Polyester Air Filters with PTFE Membrane	30 – 150 l/dm ² /min	200	<1 µm