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## ***Airefil*** HSP/1, HSP/S & HSG/1

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- **Designed for use in small air-conditioning units**
- **Washable and reusable**
- **Available in special sizes**
- **Corrosion resistant**
- **Corrugated support grid both sides of mesh.**
- **Flameproof Option**

Regarding air conditioning units of the smaller type, such as those used in offices, etc. It is often found that the cheap disposable type of air filter is inadequate, particularly in industrial locations where excessive dust requires changing of filters weekly, or even daily.

**Airefil** filters in the general range are suitable for this application and will fit into existing slides in the a/c units. However, it is often found that a thinner filter than the standard 22 mm thick filter is required. For this purpose the HSP/1, HSP/S and HSG/1 filters have been designed to fit into slides requiring a ½" or 12 mm thick filter panel.

The HSP/1 and HSP/S, and the HSG/1 Flameproof types of air filter are a thinner version of the VPP/1, VPP/S & VGM/1 filters. They are very easily washable and have an expected life of 200 to 300 washings. They are easily cleaned with just cold water and **Airefil** filter cleaning fluid. If the dust is dry they can be blown or vacuumed clean. The low-pressure loss of these filters avoids deterioration of the air conditioners performance, as is often the case with other types of air filters.

If a higher efficiency is required, there may be one in our range that will suit. Please ask our technical department for details.

**Performance:**

Filter Type	Efficiency @ 5 microns	EN779 Classification	ASHRAE 52.1-1992 Arrestance	Pressure Loss @ 2 m/sec
HSP/1	69%	G2	65%	8.7 Pa
HSP/S	79%	G2	76%	20 Pa
HSG/1	68%	G1	58%	20.5 Pa



Related Products:

- Airefil** GT2 Filter Coalescer Panel
- Airefil** VGM Flameproof Filter Panel
- Airefil** VPP Industrial Prefilters

Data Sheets:

- E54126
- E54135
- E54139