



**Type** : Pleated Panel Filter

**Frame** : Galvanized Steel

**Model** : In a U-shaped profile with galvanized protection grid on air outlet

**Media** : HYGIAFELT® Cu - Antiviral and antibacterial non-woven material, washable reusable filter. Can be completed with prefiltering washable polypropylene layer.

**Biocidal efficacy** : proved against microbial colonies such as Staphylococcus aureus, Klebsiella pneumoniae (AATCC 100 tests by EUROFINS), Escherichia coli (tests by CEA Fontenay-aux-Roses, antiviral efficacy validated on Human Coronavirus HCoV-229E, (tests ISO 18184 by BIOTECH CARE). Technical and scientific tests documents demonstrating biocidal properties of the material are available on request at [contact@ajelis.com](mailto:contact@ajelis.com). Can be completed with washable polypropylene layer

**Size** : Available in many different sizes. You can also place an order for custom-sized panel filters to suit your installation requirements

**Applications** : heating, ventilation and air-conditioning systems (HVAC), air-handling units (AHU), apartments, cleanrooms, commercial buildings, computer labs, hospital exams, hospital labs, houses, industrial workplaces

**Air delivery data** : Recommended flow rate 3300 m<sup>3</sup> /h for 90 Pa initial

