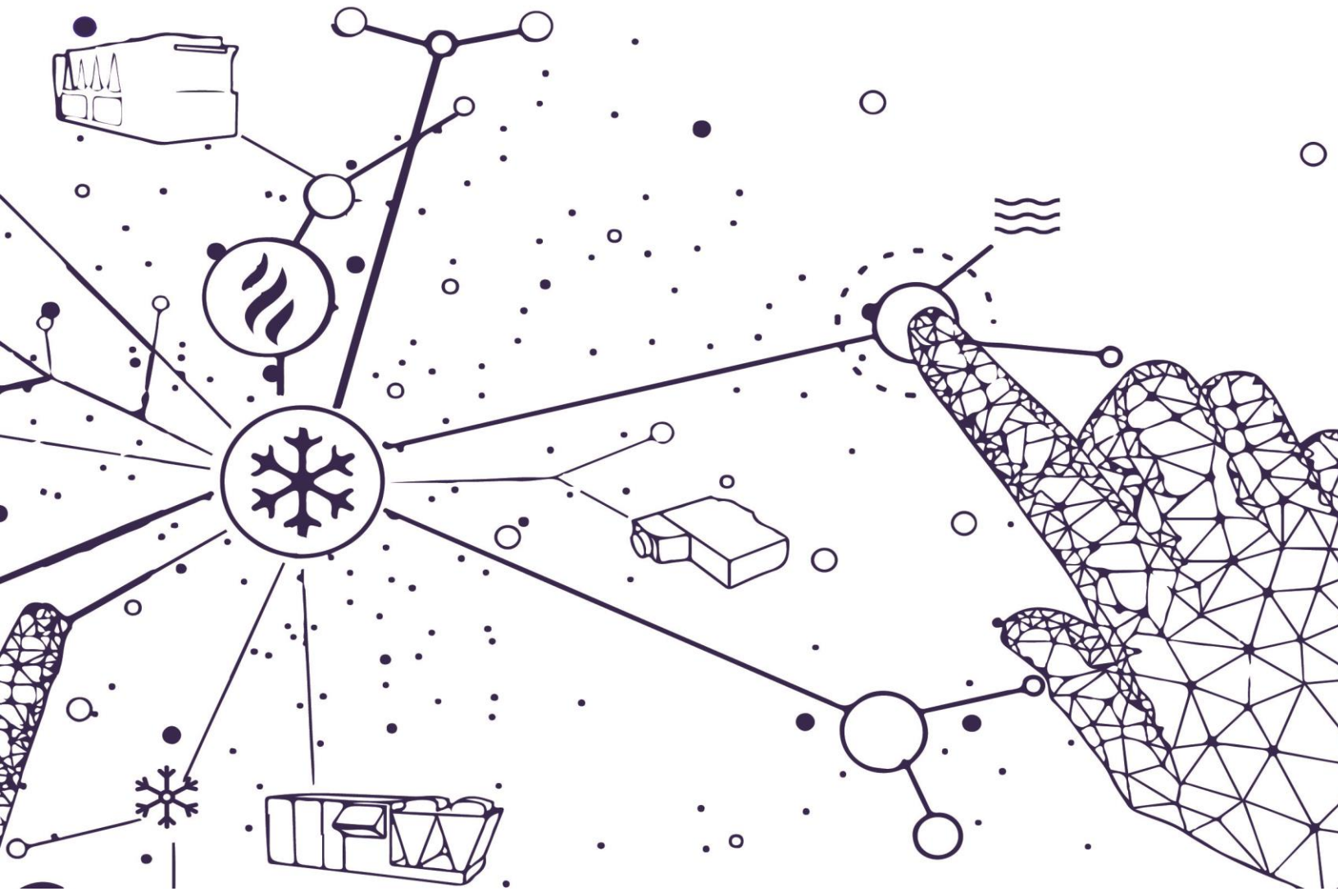


CLIMA VAC





Pocket Filter Fine Filtration



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Description

Bag filters are the most common air filters in HVAC systems for industrial and commercial applications as well as for residential use to improve indoor air quality and comfort. The filters in the supply air are used as first and second filter stages, either as complete filtration solutions for these applications or as prefilter for cleanroom process applications. The filters are also used in the exhaust air or in recirculation systems to protect the air handling units. Bag filters have a significantly higher dust holding capacity and longer lifetimes than other filters.

Applications

For Fine filtration in HVAC and plants of all kinds

- Offices, Hospitals, computer centers.
- Pharmaceuticals, Food & Beverage industries
- Air Ports, Commercial Buildings
- Any building who has Central air conditioning

Classifications According To EN 779

- Filter Class G4 (30-35%) – White Color
- Filter Class F6 (60-65%) - Green Color
- Filter Class F7 (80-85%) - Pink Color
- Filter Class F8 (90-95%) - Yellow Color
- Filter Class F9 (95>98%) – Off white Color



Material Characteristics

- Humidity Resistant up to 100% R.H.
- Higher density & pressure load due to endless.
- Pockets and their edge.
- Synthetic Fiber material.
- Spacers inside media for better air distribution.
- Welded pockets.

Class	F6	F7	F8	F9
<i>Average Efficiency %</i>	60-80	80-90	90-95	>95
<i>Initial Pressure Loss Pa</i>	65	85	95	125
<i>Final Pressure Loss Pa</i>	450	450	450	450
<i>Max. Relative Humidity resistance</i>	100%	100%	100%	100%



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