

V Cell Compact Filter

Irema manufactures air filters under the Atlantic Air Filter brand or your brand.

The V Cell Compact Filter uses high quality, plastic frames in 4-V arrangement using Irema's Micro media (pleat) made from 100% polypropylene melt-blown. Like all Irema air filters, the V Cell Compact filter meets all filtration industry standards and can be made in non-standard sizes to suit your specification.

Irema's mini-pleat manufacturing technology ensures that each pleated pack provides the maximum filtration surface area fixed in place by hotmelt.

It provides low pressure drop due to laminar air-flow through the pack. The mini-Pleated media pack is housed in a robust plastic frame.

Irema air filter benefits

- Customisable, non-standard sizes available quickly
- High quality
- Long-lasting
- Reduced maintenance costs
- Protects your people
- Saves energy
- Reduces the building's environmental impact



Features

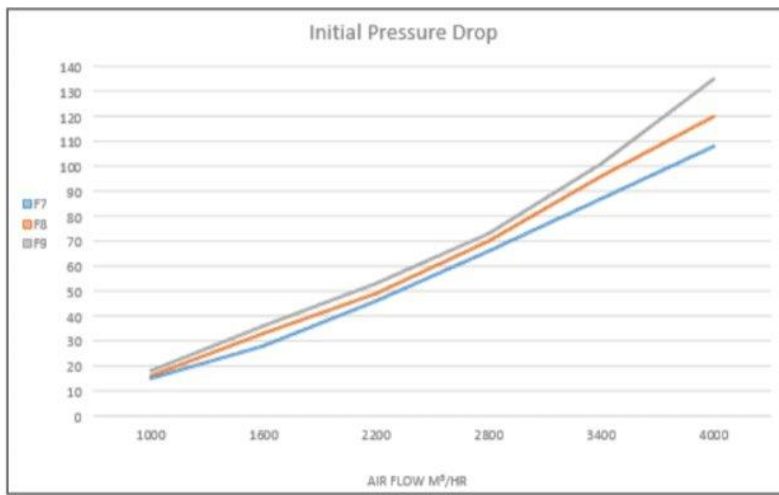
- Optimal separation capacity
- Low pressure drop
- Maximum dust containment
- Melt-blown filter material with progressive structure
- No chemical binders
- Long life span

Specification

- Plastic or metal frame
- 25mm or 20mm header
- 100% synthetic
- Available in all grades to meet EN779, ISO 16890, ASHRAE
- Standard sizes:
 - 592mm x 592mm x 292mm
 - 592mm x 287mm x 292mm

Finished filter in house finish test report

Product: V Cell Compact filter
Size: 592mm x 592mm x 292mm



Applications

- Commercial & public buildings
- Manufacturing & industrial
- Food & beverage
- Life sciences & healthcare
- Data centres
- Power generation

Air flow		Grade G4 Initial pressure drop		
m3/hr	m3/min	Pa	Pa	Pa
1000	16.67	15	16	18
1600	26.67	28	33	36
2200	36.67	46	49	53
2800	46.67	66	70	73
3400	56.67	87	96	101
4000	66.67	108	120	135

Tested to EN779 standard. These figures are typical results and do not constitute a specification.

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