

MANN+HUMMEL  
Intelligent Air  
Solutions  
Novatex GT II

# Novatex GT II

## Progressively Structured Synthetic Bag Filters



CLEAN  
AIR



POWER  
GENERATION



CLEAN  
ROOM



INDUSTRIAL

**With excellent dust holding capacities, Novatex GT II bag filters offer a longer service life to make yours easier. Reduced filter expenditure, lower maintenance costs, fewer change-outs, less to dispose of – Novatex GT II will save you time and money.**

With rigid pockets, low pressure drop and a progressively-structured media, Novatex GT II proves that a long life does not have to come at the expense of performance, and, with a range of sizes and filtration efficiencies, there's a combination to suit all requirements.

### KEY FACTS

- Synthetic filter medium: For reliability in operation
- Long lifetime in operation: Lowers costs
- Fully incinerable: Easy, environmentally-friendly disposal
- Free of glass fibres: Eliminates shedding
- Low pressure drop: Reduces energy consumption and operating costs



MANN+HUMMEL participates in the ECC programme for Air Filters. Check ongoing validity of certificate: [www.eurovent-certification.com](http://www.eurovent-certification.com) or [www.certiflash.com](http://www.certiflash.com)



Novatex GT II M5



Novatex GT II F7

# Novatex GT II

## Technical Data

Filter class	Unit	G4	M5	M6	F7
Nominal Air Flow*	m <sup>3</sup> /h	3,400	3,400	3,400	3,400
Arrestance (acc. to EN 779)	%	≥ 90	-	-	-
Efficiency (acc. to EN 779)	%	-	40 - 60	60 - 80	80 - 90
Initial Pressure Drop*	Pa	30	40	40	70
Recommended Final Pressure Drop	Pa	250	450	450	450
Pocket Length (standard type)	mm	635	635	635	635
Size of Header Frame (1/1)	mm	592 x 592	592 x 592	592 x 592	592 x 592
Energy Rating**	-	-	A	A	A

\* Tolerance: ± 10%

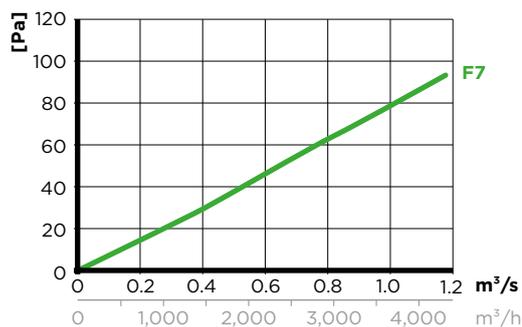
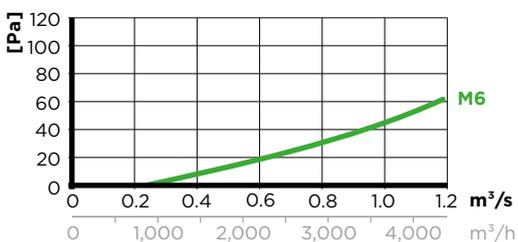
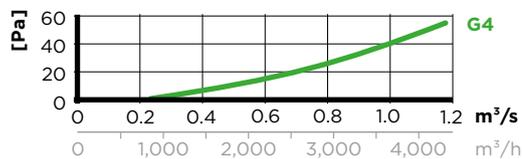
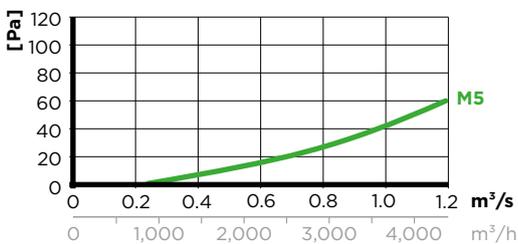
\*\* Energy Rating - as is the case with many consumer goods, our M5 - F9 filters are rated according to their energy efficiency on a scale of A+ (the best) to E (the worst). These ratings are certified by Eurovent and in accordance with the 4/21 scheme.

### Available Variations

Frame	Plastic or Metal: 20 or 25 mm
Number of Pockets	G4, M5, M6: 6 pockets   F7: 10 pockets
Pocket Lengths <sup>1)</sup>	200, 300, 360, 500, 635 mm
Gasket	Without, or flat gasket available on request
Air guides	Standard
Temperature	up to 80°C
Relative humidity	up to 100 %

1) Other dimensions available upon request

### PRESSURE DROP VERSUS AIR FLOW





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