

Application

Multibag filters are using in air-conditioning units as the second or last filtration level for environments with high demands on separation of fine dust particles, especially for medicine, pharmaceutical industry, electrical engineering, nuclear power stations, food processing industry, etc... . Spacers between the individual bags ensure an even flow, as well as the evenly distribution of dust throughout the entire filter. It is recommended to use the Prebag filters to remove coarse dust in order to extend service life of Multibag filters and to reduce operational costs.

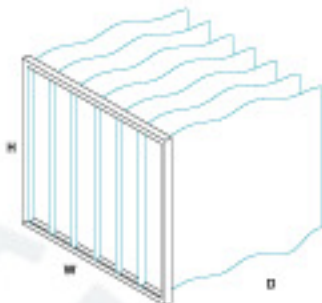
Advantages

- High dust holding capacity
- Low pressure drop
- High economic efficiency
- Reduced energy operating costs
- Controlled media spacing



BAG FILTERS MULTI BAG

Properties					
UNI EN 779 CLASS					
Average Efficiency E _m %	F5	F6	F7	F8	F9
Initial Pressure Loss	40-60	60-80	80-90	90-95	> 95
Final Pressure Loss	35 Pa	65 Pa	85 Pa	95 Pa	125 Pa
Continuous Temperature Resistance	450 Pa	450 Pa	450 Pa	450 Pa	450 Pa
Max. Relative Humidity Resistance	80°C	80°C	80°C	80°C	80°C
Frame	100%	100%	100%	100%	100%
Media	Metal & Plastic (25 mm thickness)				
Fire Resistance Class	Polypropylene meltblown				
Filter Stage	F1 according to DIN 53438				
	II - III				



Various sizes and designs on request
Optional with foamed hygiene-gasket on the dust air side
Plastic header frame is completely incombustible

Note: The dimensions should always be specified in the order W x H x D for pocket filters.

Code/Dimensions WxHxD	Width mm	Height mm	Depth mm	Number of Bags	Air Flow m³/h	Pressure Drop Pa	Filtering Surface m²
TF-GS4-287x287x535-F5	287	287	535	4	850	45	1.2
TF-GS4-287x287x535-F5	287	287	635	4	850	35	1.3
TF-GS4-287x592x535-F5	287	592	535	4	1750	45	2.8
TF-GS4-287x592x535-F5	287	592	635	4	1750	35	3.4
TF-GS6-490x592x535-F5	490	592	535	6	2850	45	4.2
TF-GS6-490x592x535-F5	490	592	635	6	2850	35	5
TF-GS8-592x592x535-F5	592	592	535	8	3400	45	5.6
TF-GS8-592x592x535-F5	592	592	635	8	3400	35	7
TF-GS4-287x287x535-F6	287	287	535	4	850	75	1.2
TF-GS4-287x287x535-F6	287	287	635	4	850	65	1.3
TF-GS4-287x592x535-F6	287	592	535	4	1750	75	2.8
TF-GS4-287x592x535-F6	287	592	635	4	1750	65	3.4
TF-GS6-490x592x535-F6	490	592	535	6	2850	75	4.2
TF-GS6-490x592x535-F6	490	592	635	6	2850	65	5
TF-GS8-592x592x535-F6	592	592	535	8	3400	75	5.6
TF-GS8-592x592x535-F6	592	592	635	8	3400	65	7
TF-GS4-287x287x535-F7	287	287	535	4	850	95	1.2
TF-GS4-287x287x535-F7	287	287	635	4	850	85	1.3
TF-GS4-287x592x535-F7	287	592	535	4	1750	95	2.8
TF-GS4-287x592x535-F7	287	592	635	4	1750	85	3.4
TF-GS6-490x592x535-F7	490	592	535	6	2850	95	4.2
TF-GS6-490x592x535-F7	490	592	635	6	2850	85	5
TF-GS8-592x592x535-F7	592	592	535	8	3400	95	5.6
TF-GS8-592x592x535-F7	592	592	635	8	3400	85	7
TF-GS4-287x287x535-F8	287	287	535	4	850	105	1.2
TF-GS4-287x287x535-F8	287	287	635	4	850	95	1.3
TF-GS4-287x592x535-F8	287	592	535	4	1750	105	2.8
TF-GS4-287x592x535-F8	287	592	635	4	1750	95	3.4
TF-GS6-490x592x535-F8	490	592	535	6	2850	105	4.2
TF-GS6-490x592x535-F8	490	592	635	6	2850	95	5
TF-GS8-592x592x535-F8	592	592	535	8	3400	105	5.6
TF-GS8-592x592x535-F8	592	592	635	8	3400	95	7
TF-GS4-287x287x535-F9	287	287	535	4	850	135	1.2
TF-GS4-287x287x535-F9	287	287	635	4	850	125	1.3
TF-GS4-287x592x535-F9	287	592	535	4	1750	135	2.8
TF-GS4-287x592x535-F9	287	592	635	4	1750	125	3.4
TF-GS6-490x592x535-F9	490	592	535	6	2850	135	4.2
TF-GS6-490x592x535-F9	490	592	635	6	2850	125	5
TF-GS8-592x592x535-F9	592	592	535	8	3400	135	5.6
TF-GS8-592x592x535-F9	592	592	635	8	3400	125	7

PRODUCTCODE

T F • G S 8 • w / h / d • F 5

Filter Model: TF-BAG FILTER

Frame Type: G-Galvanized P-Plastic

Filter Media: S-Synthetic Fibre

G-Glass Fibre

Bag Number: 3-8-6-8-10

Dimensions: 592x592x635mm

Efficiency: F5, F6, F7, F8, F9

