

## Fine Dust Bag Filter Metal Frame

### Description

Made of three layer high quality synthetic media as fine and high efficiency filters after first stage filtration. Thermo-welded bags guarantee a perfect seal and durability. The filter media is constructed of a series of sealed bags for gaining high air flow at low pressure drop. Frame can be produced by plastic or galvanized metal.



### Special Features

**Filter Type :** Medium Efficiency Bag Filter

**Filter Media :** Synthetic Fibre

**Frame :** Galvanized Steel

**Filter Class :** M5 / ePM10 55%

**Final Pressure Drop :** 450 Pa

**Max. Temperature :** 90 °C

### Applications

- Air conditioning applications.

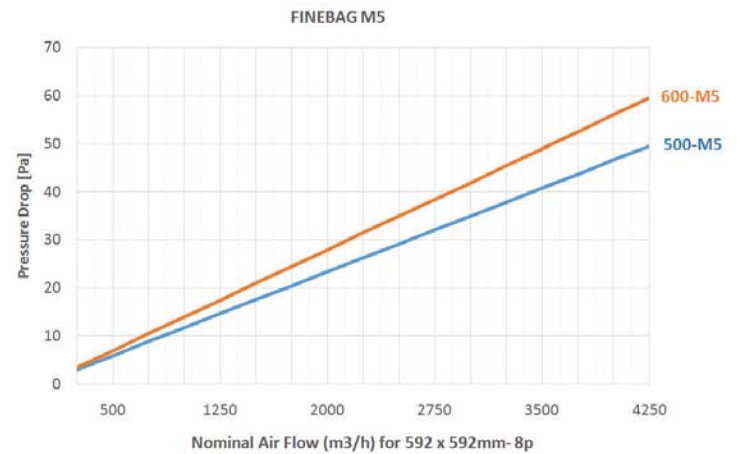
### Advantages

- Robust construction for reliable operation
- Optimized media surface by conical pocket shape
- High dust holding capacity, low pressure drop
- Compact, rigid construction for rapid installation
- Frame thickness can be 20mm or 25mm
- Available with plastic frame

### Product Code

**TF-GSH-592/592/500-8-M5**

<b>Filter Type</b>	<b>TF</b>	Bag Filter
<b>Frame</b>	<b>G</b>	G: Galvanized P: Plastic
<b>Media</b>	<b>S</b>	Synthetic Fiber
<b>Pleat Type</b>	<b>H</b>	L:20mm H:25mm
<b>Dimension</b>	-	WxHxD
<b>Pocket No</b>	<b>8</b>	8 pockets
<b>Efficiency</b>	<b>M5</b>	EN 779
	<b>ePM10 55%</b>	ISO 16890



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Product Code	Dimensions (WxHxD)	Bags	Class EN 779	ISO 16890	Media Area (m <sup>2</sup> )	Rated Air Flow (m <sup>3</sup> /h)	Weight (Kg)
<b>M5 - 500</b>							
TF-GSH-287/287/500-3-M5	287 x 287 x 500	3	M5	ePM10 55%	1,1	560 / 50 Pa	0,65
TF-GSH-287/287/500-4-M5	287 x 287 x 500	4	M5	ePM10 55%	1,4	560 / 40 Pa	0,70
TF-GSH-287/592/500-3-M5	287 x 592 x 500	3	M5	ePM10 55%	2,0	1125 / 50 Pa	1,10
TF-GSH-287/592/500-4-M5	287 x 592 x 500	4	M5	ePM10 55%	2,7	1125 / 40 Pa	1,20
TF-GSH-490/592/500-5-M5	490 x 592 x 500	5	M5	ePM10 55%	3,4	1870 / 50 Pa	1,85
TF-GSH-490/592/500-6-M5	490 x 592 x 500	6	M5	ePM10 55%	4,1	1870 / 40 Pa	2,00
TF-GSH-592/592/500-6-M5	592 x 592 x 500	6	M5	ePM10 55%	4,1	2250 / 50 Pa	2,00
TF-GSH-592/592/500-8-M5	592 x 592 x 500	8	M5	ePM10 55%	5,4	2250 / 40 Pa	2,20
<b>M5 - 600</b>							
TF-GSH-287/287/600-3-M5	287 x 287 x 600	3	M5	ePM10 55%	1,3	640 / 50 Pa	0,70
TF-GSH-287/287/600-4-M5	287 x 287 x 600	4	M5	ePM10 55%	1,7	640 / 40 Pa	0,75
TF-GSH-287/592/600-3-M5	287 x 592 x 600	3	M5	ePM10 55%	2,4	1275 / 50 Pa	1,20
TF-GSH-287/592/600-4-M5	287 x 592 x 600	4	M5	ePM10 55%	3,3	1275 / 40 Pa	1,30
TF-GSH-490/592/600-5-M5	490 x 592 x 600	5	M5	ePM10 55%	4,1	2050 / 50 Pa	2,00
TF-GSH-490/592/600-6-M5	490 x 592 x 600	6	M5	ePM10 55%	4,9	2050 / 40 Pa	2,20
TF-GSH-592/592/600-6-M5	592 x 592 x 600	6	M5	ePM10 55%	4,9	2550 / 50 Pa	2,20
TF-GSH-592/592/600-8-M5	592 x 592 x 600	8	M5	ePM10 55%	6,5	2550 / 40 Pa	2,40