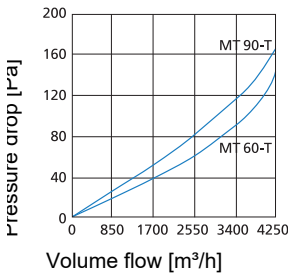




**Pressure drop diagram:**  
Applies to size 610 x 610 x 292 mm



**Filter elements MultiTherm MT60 and MT90**  
consisting of pleated microglass fiber paper.

**Application:**

Supply and recirculating-air units for filtration of fine and superfine dust (filter classes M6/F8 according to EN 779:2012) at high temperatures.

**Special features:**

great air volume flow with small installation depth; temperatureresistant up to 250 °C, easy separation of a filter element in paper-like fleece, fine micro-glass fibers from a frame by using brackets, satisfies stipulations pertaining to the absence of silicone.

**Areas of application:**

Surface technology, drying equipment, automobile industry.

**Type:**

The head frame fo G & F designed is 25 mm thick (EU size).



**Frame material**  
galvanized steel

**Filter class as of EN 779:2012** M6 & F8

**For the NEW filter class as of ISO 16890:2016**  
refer to table


**Medium**  
Micro glass fiber paper with aluminium separators

**Gasket**  
temperature-resistant rope gasket

**Temperature resistance**  
< 250 °C



<b>Filter Elements: MultiTherm MT60 and MT90</b> <b>Filter Medium: Micro glass fiber paper</b>						
Type	Size W/H/D [mm]	Volume flow differential pressure [mm]	Filter class as of EN 779:2012	NEW filter class as of ISO 16890:2016	Filter surface [m²]	Approx. weight [kg]
<b>Installation depth 40 mm and 55 mm, aluminium-free compact design</b>						
<b>MT60-C</b>	490/490/40	1.500/125	<b>M6</b>	<b>ISO ePM<sub>2,5</sub> 50 %</b>	4,0	1,5
<b>MT60-D</b>	610/610/55	1.800/85	<b>M6</b>	<b>ISO ePM<sub>2,5</sub> 50 %</b>	8,0	3,5
	915/457/55	2.000/85			9,0	4,5
	915/610/55	2.700/85			12,0	5,5
<b>MT60-S</b>	610/610/78	1.800/90	<b>M6</b>	<b>ISO ePM<sub>2,5</sub> 50 %</b>	4,0	5,0
	915/457/78	2.000/90			4,0	5,0
	915/610/78	2.700/90			5,2	6,0
<b>MT90-C</b>	490/490/40	1.500/125	<b>F8</b>	<b>ISO ePM<sub>1</sub> 60 %</b>	4,0	1,5
<b>MT90-D</b>	610/610/55	1.800/110	<b>F8</b>	<b>ISO ePM<sub>1</sub> 60 %</b>	8,0	3,5
	915/457/55	2.000/110			9,0	4,5
	915/610/55	2.700/110			12,0	5,5
<b>MT90-S</b>	610/610/78	1.800/115	<b>F8</b>	<b>ISO ePM<sub>1</sub> 60 %</b>	4,0	5,0
	915/457/78	2.000/115			4,5	5,5
	915/610/78	2.700/115			6,0	6,5

 <b>Filter Elements MultiTherm MT60 and MT90</b> <b>Filter Medium: Micro glass fiber paper and Aluminium Separators</b>						
Type	Size W/H/D [mm]	Volume flow differ- ential pressure [mm]	Filter class as of EN 779:2012	NEW filter class as of ISO 16890:2016	Filter surface [m <sup>2</sup> ]	Approx. weight [kg]
<b>Installation depth 292 mm and 150 mm, Aluminium Separator Design</b>						
<b>MT60-F</b>	287/592/292	1.700/140	<b>M6</b>	<b>ISO ePM<sub>1</sub> 50 %</b>	4,5	4,5
	592/592/292	3.400/140			9,0	7,0
<b>MT60-T</b>	305/610/292	2.125/140	<b>M6</b>	<b>ISO ePM<sub>1</sub> 50 %</b>	6,0	6,0
	610/610/292	4.250/140			12,0	9,5
<b>MT90-F</b>	287/592/292	1.700/165	<b>F8</b>	<b>ISO ePM<sub>1</sub> 75 %</b>	4,5	4,5
	592/592/292	3.400/165			9,0	7,0
<b>MT90-T</b>	305/610/292	2.125/165	<b>F8</b>	<b>ISO ePM<sub>1</sub> 75%</b>	6,0	6,0
	610/610/292	4.250/165			12,0	9,5
<b>MT60-G</b>	287/592/150	720/120	<b>M6</b>	<b>ISO ePM<sub>1</sub> 50 %</b>	3,2	3,5
	592/592/150	1.650/120			6,5	5,0
<b>MT60-H</b>	305/610/150	1.060/120	<b>M6</b>	<b>ISO ePM<sub>1</sub> 50 %</b>	3,0	4,5
	610/610/150	2.125/120			6,1	6,4
<b>MT90-G</b>	287/592/150	720/160	<b>F8</b>	<b>ISO ePM<sub>1</sub> 75 %</b>	3,2	3,5
	592/592/150	1.650/160			6,5	5,0
<b>MT90-H</b>	305/610/150	1.060/160	<b>F8</b>	<b>ISO ePM<sub>1</sub> 75 %</b>	3,9	4,7
	610/610/150	2.125/160			7,8	6,8