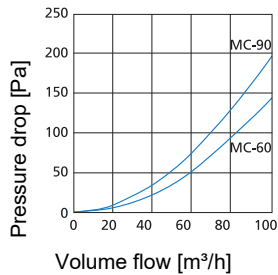




**Pressure drop curve**  
applies for size 592 x 592 x 292 mm



**Filter Elements MultiCol**

Wave-shaped aluminium separators are used for stabilisation instead of synthetic threads, package of folds in galvanized steel frame; as an option flange is available on the dust-air side (EF model) or on the dust and pure-air side (DF model).

**Application:**

Filtration of supply or extract air in climate control and air handling unit.

**Areas of application:**

In areas with very irregular air flows involving unusual turbulences and high dust concentration;

**MultiCol** are by default designed including grip protection.

**Optionally available as an ex-proof filter**

**Frame material**  
galvanized steel

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

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

**Filter media**  
Micro glass fiber paper

**Ex-version on request**  
II 2 GD T6  
(-40 to +80 °C)



**Temperature resistance**  
< 80 °C

*Technical data*

<b>MultiCol</b>		<b>DF60/EF60</b>	<b>DF90/EF90</b>
Filter class	[EN 779:2012]	M6	F8
<b>NEW filter class</b>	<b>[EN ISO 16890]</b>	<b>ISO ePM<sub>2.5</sub> 55 %</b>	<b>ISO ePM<sub>1</sub> 60%</b>
Installation depth	[mm]	292	292
Nominal air volume flow	[m³/h]	3400	3400
Initial pressure drop	[Pa]	130	170
Maximum allowed pressure drop	[Pa]	450	450
Filter surface area	[m²]	10	10
Mean degree of arrestance	[%]	98	98
Mean filtration efficiency	[%]	66	91
Max. operating temperature	[°C]	80	80