

## MultiPlus 8407 / 8408 / 8409

### Application:

DELBAG® MultiPlus filter elements have been proven in gas turbines, compressors and engine plants worldwide, even under the most difficult conditions. The robust method of construction provides a long service life, excellent energy efficiency, high air purification and a maximum operational reliability.

### Application examples

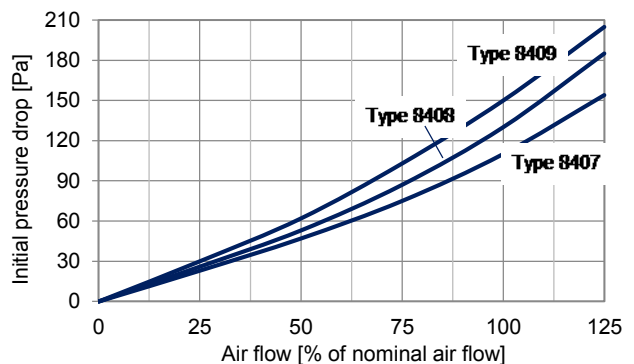
- Gas turbines
- Compressor
- Engine power plants
- Process air conditioning



### Design:

MultiPlus filter elements are based on modern, moisture repellent impregnated micro fiber fleece. High-precision manufacturing technology enables an optimum utilization of the entire filter area. The robust ABS frame is break-proof up to the low temperature range. On pure-air side, solid aluminum grilles protect the filter even under extreme overload. Protection grille and filter media leaks are prevented, because of the fixed grouting of the frames.

Pressure drop curve



### Technical data and delivery Information

	Type 8407	Type 8408	Type 8409
Filter class [EN 779:2012]	F7	F8	F9
Filter class [ISO 16890:2016]	ePM <sub>1</sub> 50%	ePM <sub>1</sub> 75%	ePM <sub>1</sub> 80%
Nominal air flow, 592/592/292 mm [EN 779:2012]	4,250 m <sup>3</sup> /h	4,250 m <sup>3</sup> /h	4,250 m <sup>3</sup> /h
Initial pressure drop at nominal air flow	110 Pa	130 Pa	150 Pa
Recommended final pressure drop	≤ 650 Pa	≤ 650 Pa	≤ 650 Pa
Average arrestance [EN 779:2012]	>80 %	>90 %	>95 %
max. operating temperature	70°C	70°C	70°C
max. relative humidity	100 %	100 %	100 %
Filter surface area [592/592/298 mm]	18.0 m <sup>2</sup>	18.0 m <sup>2</sup>	18.0 m <sup>2</sup>
<b>Forms of delivery / weight</b>	<b>Item number</b>		
592/592/298 mm / 5.5 kg	DLT0918478	DLT0915815	DLT0892814
592/287/298 mm / 3.5 kg	DLT1200026	DLT1200029	DLT1000661
592/592/298 mm / 5.5 kg / with gasket on clean-air side	DLT1200027	DLT0918966	DLT0898285
592/287/298 mm / 3.5 kg / with gasket on clean-air side	DLT1200028	DLT1200030	DLT12000031