

*PRODUCT BROCHURE*

**Universal duct air filter  
DELBAG® MultiMaster**

***The versatile solution for pure air***



# ***The perfect solution for a wide range of applications***

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- Enclosures made of galvanized steel or stainless steel
- Designed for indoor or outdoor installation
- Large-size service doors that are easy to handle
- Peripheral, drilled flange on the dust-laden and clean air sides, with Euro modular grid dimensions of 610/610
- Fast and clean exchange of filters
- Measurement points for pressure drop measurement
- Also available as assembly sets
- Extensive standard accessories available like pressure-drop monitoring DeltaTronic

For supply air, exhaust air, or process air: the MultiMaster universal duct air filter system by DELBAG® Air Filtration never fails in the provision of clean air. DELBAG® Air Filtration stands for competence and experience from more than 100 years of market leadership in air-filter technology. Under the motto Air Eco2nomy, we offer you comprehensively oriented solutions that set economic and ecological standards. The MultiMaster universal duct air filter system is a convincing example of these capabilities.

Developments offered in the MultiMaster system provide you a huge number and variety of possibilities in the separation of fine-particulate dust or odors. This superior-quality system enables effective cleaning of supply and exhaust air in HVAC facilities, as well as of process air in manufacturers' production facilities. The filter elements are fitted into proven wall frames and are secured in a galvanized sheet-steel enclosure. To ensure the employment of filter types best suited for a particular application, filter elements in filter classes G4 to F9 are available, as are activated-carbon cartridges and elements.



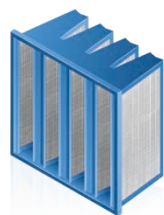
## Technical Specifications

Size		1/1	2/1	3/1	4/1	1/2	2/2	3/2	4/2
Width, inner dimension	mm	610	610	610	610	1,220	1,220	1,220	1,220
Height, inner dimension	mm	610	1,220	1,830	2,440	610	1,220	1,830	2,440
Length	mm	915	915	915	915	915	915	915	915
Wall frame	ea.	1	2	3	4	2	4	6	8
Min. space needed at the side to change filters	mm	800	800	800	800	800	800	800	800
Weight without filter elements	kg	41	64	85	106	60	86	110	134

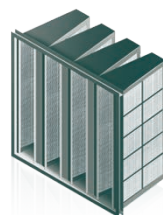
Filters available (selection) Maximum air flow rate.		1/1	2/1	3/1	4/1	1/2	2/2	3/2	4/2
Bag filter, G4 – F9	m <sup>3</sup> /h	4,250	8,500	12,750	17,000	8,500	17,000	25,500	34,000
Filter element, M6 – F9	m <sup>3</sup> /h	5,100	10,200	15,300	20,400	10,200	20,400	30,600	40,800
Filter element, F8	m <sup>3</sup> /h	3,400	6,800	10,200	13,600	6,800	13,600	20,400	27,200
Activated carbon cartridges									
708, length 450 mm	m <sup>3</sup> /h	2,250	4,500	6,750	9,000	4,500	9,000	13,500	18,000
709, length 600 mm	m <sup>3</sup> /h	3,000	6,000	9,000	12,000	6,000	12,000	18,000	24,000
Minimum contact period	s	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10



Bag filter, G4 – F9



Filter element, M6 – F9



Filter element, F8



Activated carbon cartridges



DeltaTronic



***DELBAG® Air Filtration is a dynamic globally active company  
within air treatment - filter technology - air quality.***

**Our local consultant and service teams gladly take their time to develop ideas and solutions together with our clients – creatively and professionally.**

