

PreBag-PR



Model: RB1-G4-592x592x600-8P

RB: Rigid Bag-Plastic-connected

RB1: Rigid Bag-Plastic-one pcs

G4: Filter Class EN779-2012

592x592x600: Size WxLxD mm

8P: 8 Pockets



APPLICATIONS

- Conditioning, ventilation systems, power plants and turbo machines
- Used as pre-filter or second-stage filter
- Low start pressure drop
- High dust holding capacity
- Reduced operating costs
- Provides long service interval

Rigid Bag Filter

Frame: Plastic (Black) - P
One Piece Plastic (25 mm) - V

Header Frame: 25mm

Media: Rigid

Max. Temperature: 80°C

Relative Humidity: 100%

Filter Stage: I-II

Rec. Final Pres. Drop Acc.

- EN 779-2012: 250 Pa.
- ISO 16890: 200 Pa.

Model	P/N	MGT's Reference	Size WxLxD	Filter Class ISO 16890	Filter Class EN 779-2012	Area m²	Bags	Air Flow m³/h	Pressure Drop Pa.
RB-G4-287x592x360-3P	320401M	PB4P25R03	287x592x360	COARSE >60%	G4	1.5	3	850	35
RB-G4-287x592x360-4P	320402M	PB4P25R04	287x592x360	COARSE >60%	G4	2	4	1700	35
RB-G4-592x592x360-6P	320403M	PB4P25R06	592x592x360	COARSE >60%	G4	3	6	2800	35
RB1-G4-592x592x360-6P	320404M	PB4V25R06	592x592x360	COARSE >60%	G4	3	6	2800	35
RB-G4-592x592x360-8P	320405M	PB4P25R08	592x592x360	COARSE >60%	G4	4	8	3400	35
RB1-G4-592x592x360-8P	320406M	PB4V25R08	592x592x360	COARSE >60%	G4	4	8	3400	35
RB-G4-287x592x600-3P	320407M	PB4P25R03	287x592x600	COARSE >60%	G4	2.4	3	850	30
RB-G4-287x592x600-4P	320408M	PB4P25R04	287x592x600	COARSE >60%	G4	3.2	4	1700	30
RB-G4-592x592x600-6P	320409M	PB4P25R06	592x592x600	COARSE >60%	G4	4.8	6	2800	30
RB1-G4-592x592x600-6P	320410M	PB4V25R06	592x592x600	COARSE >60%	G4	4.8	6	2800	30
RB-G4-592x592x600-8P	320411M	PB4P25R08	592x592x600	COARSE >60%	G4	6.4	8	3400	30
RB1-G4-592x592x600-8P	320412M	PB4V25R08	592x592x600	COARSE >60%	G4	6.4	8	3400	30

Other options:

Frame: Plastic (Black)/ Galvanized / SS304 / SS316 / One-piece plastic (25mm)

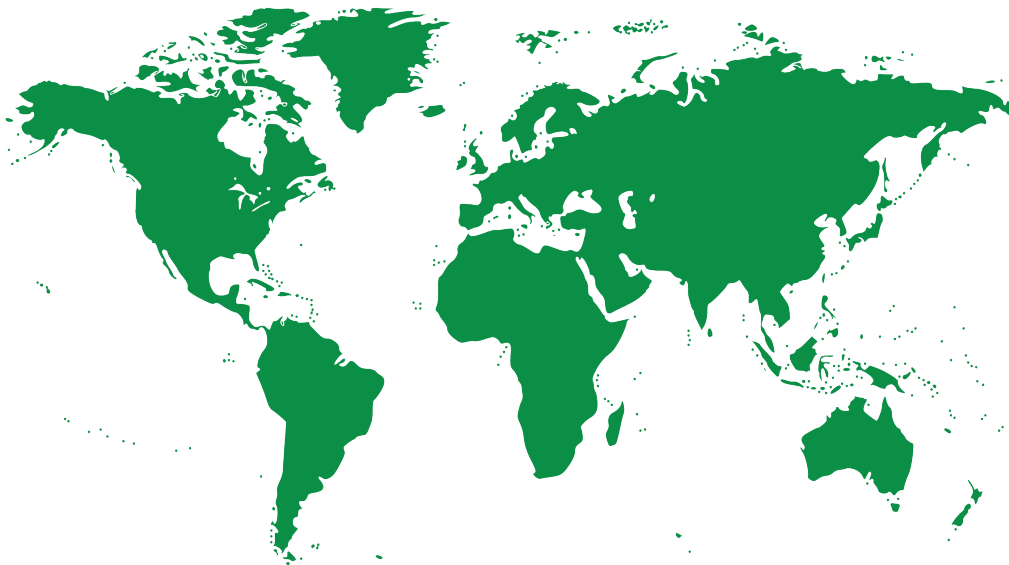
Header frame: 20 mm

Hygiene certification: BAG FILTER | VDI 6022 Blatt 1:2018, DIN 1946-4:2018, ISO 846:2019 Plastics, BS EN 17141:2020.

MADE IN TURKEY

Manufacturer: MGT

COMFORT FILTERS



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INTERNATIONAL CLASSIFICATION

EN 779-2012 / ISO 16890

Group	Designation	European Filter Class	MERV Rating	Recommended Final Pressure Drop (Pa)	Average Efficiency (Em) of 0,4μ Particles (%)	Minimum Efficiency for 0,4μ Particles (%)	NEW STANDARD ISO 16890		
		EN 779-2012	ASHRAE 52.2				ISO ePM1	ISO ePM2,5	ISO ePM10
MEDIUM	M	M5	MERV 9-10	450	40 ≤ Em < 60	-	-	-	> 50 %
		M6	MERV 11-12	450	60 ≤ Em < 80	-	-	> 50 %	> 60 %
FINE	F	F7	MERV 13	450	80 ≤ Em < 90	35	> 50 %	> 65 %	> 85 %
		F8	MERV 14	450	90 ≤ Em < 95	55	> 65 %	> 80 %	> 90 %
		F9	MERV 15	450	95 ≤ Em	70	> 80 %	> 95 %	> 95 %



Rigid Bag	65
Hi-Ca	66
S-Ca	67
SNano-Ca	68
AirPan	69
AirHF	71
AirPanHT350-A	73
HT250-HF	75
AV-HT350-292-G	76
AF4V (Black)	77
AV	79
AF4V (White)	83
AGT4V	85

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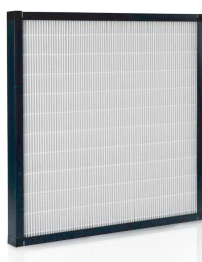
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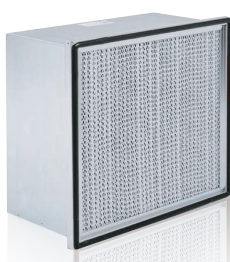
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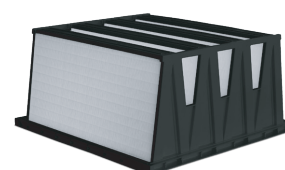
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AV-HT350-292-G
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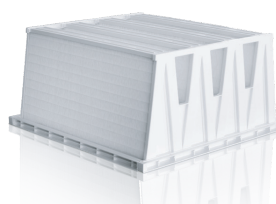
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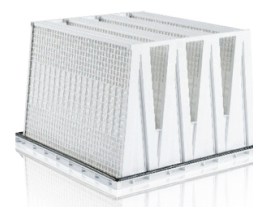
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