MG140

Cost effective fume extraction system for up to two work stations.

The filter system is equipped with an effective 3-stage filter; an inbuilt pre filter, a HEPA class particle filter H13 and a deep bed gas filter.

Can be equipped with a special filter suitable for different applications.

CLEANROOM   MEK   SOLVENTS/VOC

Technical data

Max suction capacity, m³/h	100
Blower capacity, m³/h	140
Sound level dB(A) at 1 m	< 50
Height, mm	640
Width, mm	340
Depth, mm	340
Weight, kg	18

Art. number	Description
145-1000-ESD	MG140 Filter system

MG100

MG100 is a filter system with connection for one or two extraction arms.

Suitable applications are soldering, gluing, solvents etc. Can be equipped with a special filter suitable for different applications.

MEK   AMMONIA   SOLVENTS/VOC

Technical data

Max suction capacity, m³/h	100
Blower capacity, m³/h	140
Sound level dB(A) at 1 m	< 52
Height, mm	640
Width, mm	460
Depth, mm	210
Weight, kg	15

Art. number	Description
100-1000-ESD	MG100 Filter system

MG75

MG75 is an ESD-safe mobile filter system with connection for one extraction arm. Remote control for variable speed, filter lifetime indication and alarm functions.

Can be equipped with a special filter suitable for different applications.

CLEANROOM   MEK   AMMONIA   SOLVENTS/VOC

- TO BE DISCONTINUED -

Technical data

Max suction capacity, m³/h	70
Blower capacity, m³/h	100
Sound level dB(A) at 1 m	38-49
Height, mm	640
Width, mm	465
Depth, mm	220
Weight, kg	15

Art. number	Description
750-1000-ESD	MG75 Filter system - TO BE DISCONTINUED -
750-1010-ESD	MG75 Filter system, Cleanroom - TO BE DISCONTINUED -

- TO BE DISCONTINUED -

MG95

MG95 is an ESD-safe filter system with connection for one or two extraction arms. Remote control for variable speed, filter lifetime indication and alarm functions.

Can be equipped with a special filter suitable for different applications.

CLEANROOM   MEK   AMMONIA   SOLVENTS/VOC

Technical data

Max suction capacity, m³/h	100
Blower capacity, m³/h	140
Sound level dB(A) at 1 m	38-49
Height, mm	640
Width, mm	465
Depth, mm	220
Weight, kg	18

Art. number	Description
950-1000-ESD	MG95 Filter system - TO BE DISCONTINUED -
950-1010-ESD	MG95 Filter system, Cleanroom - TO BE DISCONTINUED -

MG200

MG200 is mobile filter system with an integrated pre filter and a combined particle- and gas filter. MG200 can be connected to one air curtain cabinet, CBC-A or four extraction arms. MG200 is suitable as a small central system.

Suitable applications are soldering, gluing, solvents etc. Can be equipped with a special filter suitable for different applications.

CLEANROOM   MEK   AMMONIA   SOLVENTS/VOC

Technical data

Max suction capacity, m³/h	200
Blower capacity, m³/h	310
Sound level dB(A) at 1 m	< 55
Height, mm	1016
Width, mm	400
Depth, mm	402
Weight, kg	43

Art. number	Description
200-1000-ESD	MG200 Filter system

MG400

MG400 is a mobile filter system with an integrated pre filter and a combined particle- and gas filter. MG400 can be connected to two CBC-A air curtain cabinets or eight extraction arms. MG400 is suitable as a small central system.

Can be equipped with a special filter suitable for different applications.

CLEANROOM   MEK   AMMONIA   SOLVENTS/VOC

Technical data

Max suction capacity, m³/h	400
Blower capacity, m³/h	615
Sound level dB(A) at 1 m	< 55
Height, mm	1016
Width, mm	796
Depth, mm	402
Weight, kg	68

Art. number	Description
450-1000-ESD	MG400 Filter system

Accessories

Art. number	Description
PF-1000	Pre filter MG100, MP140.
PF-1200	Pre filter MG75, MG95 - TO BE DISCONTINUED -
780-3001-ESD	Mounting set for MG100, MP140
700-3043-ESD	Y-connection with quick connections
700-3059	T-connection with quick connections
700-3057	Remote control, MG-units, version 2
700-3058	Remote control MG-units, IR, version 2
700-3040-ESD	Connection hose Ø 65 mm incl. quick connections, length 1 000 mm
700-3041-ESD	Connection hose Ø 65 mm incl. quick connections, length 2 000 mm
700-3051-ESD	Connection hose Ø 65 mm incl. quick connections, length 3 000 mm
700-3052-ESD	Connection hose Ø 65 mm incl. quick connections, length 4 000 mm
700-3053-ESD	Connection hose Ø 65 mm incl. quick connections, length 5 000 mm
700-3055-ESD	Connector for hoses incl. quick connections
800-5001	Connection hose aluminium coated Ø 100 mm, by meter (max length 6 m/pc)
800-5011-ESD	Connection hose aluminium coated Ø 160 mm, by meter (max length 6 m/pc)
800-5002	Reduction 100/63 mm incl. quick connection
800-5004	Reduction 80/63 mm incl. quick connection
800-5012	Reduction 160/100 mm
700-3026	Cleaning brush for MG extraction arms
950-3202-ESD	Trolley for MG75/MG95 with console for one or two extraction arms - TO BE DISCONTINUED - *For matching arm for trolley, see Extraction arm 4015*
950-3200-ESD	Trolley for MG75/MG95 -TO BE DISCONTINUED -
3202	Trolley for MG100/MP140

Spare parts

Art. number	Description
300-5008	Power supply MG100S, MP140
300-5010	Power supply MG75/MG95

Extraction arm 3410

Diameter, mm	Arm Ø 60
Measure/arm part, mm	1 000

Art. number	Description
3410	Extraction arm through table, with valve and 1000 mm flexible hose.

B-special

Art. number	Description
B-SPECIAL	Table bracket with quck connection

Flexible hose/arm

Art. number	Description
0F05	Flexible, adjustable arm 500 mm incl. connection (female) in both ends.
0F07	Flexible, adjustable arm 700 mm incl. connection (female) in both ends.
0F10	Flexible, adjustable arm 1000 mm incl. connection (female) in both ends.
0F15	Flexible, adjustable arm 1500 mm incl. connection (female) in both ends.

ALFA

Width, mm	225
Height, mm	100
Connection	Quick connection Ø 60

Art. number	Description
ALFA	Plastic nozzle, ESD, black, fits extraction arm with flexible hose*.

ALFA-T

Width, mm	225
Height, mm	100
Connection	Quick connection Ø 60

Art. number	Description
ALFA-T	Plastic nozzle, antistatic, fits extraction arm with flexible hose*.

N, NS

Diameter, mm	50
Length, mm	130
Connection	Quick connection Ø 60

Art. number	Description
N	Metal tube nozzle, short, ESD, fits extraction arm with flexible hose part*.
NS	Metal tube nozzle, short with grid, ESD, fits extraction arm with flexible hose*.

U

Width, mm	190
Height, mm	100
Connection	Quick connection Ø 60

Art. number	Description
U	Plastic nozzle, ESD, black, fits extraction arm with flexible hose*.

* to be mounted on an extraction arm without flexible hose, adapter Z is needed. See Extraction arms - accessories.

Replacement filters

MG140

Art. number	Description
145-2000-ESD	Micro/gas filter MG140, Standard
145-2002-ESD	Micro/gas filter MG140, Cleanroom
145-2003-ESD	Micro/gas filter MG140, MEK
145-2012-ESD	Micro/gas filter MG140, Solvents/VOC

MG100

Art. number	Description
100-2000-ESD	Micro/gas filter MG100, Standard
100-2003-ESD	Micro/gas filter MG100, MEK
100-2006-ESD	Micro/gas filter MG100, Ammonia
100-2012-ESD	Micro/gas filter MG100, Solvents/VOC

MG75

Art. number	Description
750-2000-ESD	Micro/gas filter MG75, Standard
750-2002-ESD	Micro/gas filter MG75, Cleanroom
750-2003-ESD	Micro/gas filter MG75, MEK
750-2006-ESD	Micro/gas filter MG75, Ammonia
750-2012-ESD	Micro/gas filter MG75, Solvents/VOC

MG95

Art. number	Description
950-2000-ESD	Micro/gas filter MG95, Standard
950-2002-ESD	Micro/gas filter MG95, Cleanroom
950-2003-ESD	Micro/gas filter MG95, MEK
950-2006-ESD	Micro/gas filter MG95, Ammonia
950-2012-ESD	Micro/gas filter MG95, Solvents/VOC

MG200

Art. number	Description
200-2000-ESD	Micro/gas filter MG200, Standard, (2 pcs)
200-2002-ESD	Micro/gas filter MG200, Cleanroom, (2 pcs)
200-2003-ESD	Micro/gas filter MG200, MEK, (2 pcs)
200-2006-ESD	Micro/gas filter MG200, Ammonia, (2 pcs)
200-2012-ESD	Micro/gas filter MG200, Solvents/VOC, (2 pcs)

MG400

Art. number	Description
450-2000-ESD	Micro/gas filter MG400, Standard, (4 pcs)
450-2002-ESD	Micro/gas filter MG400, Cleanroom, (4 pcs)
450-2003-ESD	Micro/gas filter MG400, MEK, (4 pcs)
450-2006-ESD	Micro/gas filter MG400, Ammonia, (4 pcs)
450-2012-ESD	Micro/gas filter MG400, Solvents/VOC, (4 pcs)

Pre filters MG-series

Art. number	Description
PF-1000	Pre filter for MG100. Is delivered with brackets and 2 m connection hose
PF-1200	Pre filter for MG75/MG95. (Brackets and 2 m connection hose) -TO BE DISCONTINUED -
500-4000	Pre filter bags (5 pcs) for MG100, MG75, MG95 and MP140
145-4000	Pre filter MG140 (2 pcs)
200-4000	Pre filter MG200 (1 pcs)
450-2000	Pre filter MG400 (2 pcs)

MP140

Art. number	Description
140-2000-ESD	Micro particle filter MP140

Pre filter for MP140

Art. number	Description
PF-1000	Pre filter MP140. Is delivered with brackets and 2 m connection hose
500-4000	Pre filter bags (5 pcs)

FT12

Art. number	Description
210-0323-ESD	Top filter FT12
212-0012-ESD	Main filter FT12
210-0309	Filter discs FT12 (10 pcs)
210-0313	Filter discs FT12 (pink) for heavy soldering (10 pcs)
210-0310	Top filter FT12 (model 93)

FT12-PF

Art. number	Description
212-5000-ESD	Pre filter cassette FT12-PF (3 pcs)
212-5001-ESD	Main filter FT12-PF

FE4000

Art. number	Description
210-0309	Filter discs FE4000 (10 pcs)
210-0313	Filter discs FE4000 (pink) for heavy soldering
212-0012-ESD	Main filter FE4000

FC800

Art. number	Description
802-5000	Pre filter FC800 (10 pcs)
802-2000	Replacement filter FC800

CBC-R

Art. number	Description
F01	Replacement filter CBC-R