



Tip extraction

Tip extraction

Weller FE (Fume Extraction) soldering irons have a smoke tube adapted to the handle. When soldering the tube is positioned directly above the tip and collects any fumes produced. Fume extraction irons can be connected to Weller FE.



WFE Fume extraction unit

WFE fume extraction unit

6 bar LOW SOUND LEVEL **< 39 db(A)**

Order No. T005 36 402 99N

- Maintenance free compressed air converter
- For industrial long term use
- Up to 2 FE soldering irons can be connected
- High stability against overturning
- A compressed air cleaning filter removes additional odours caused by the compressed air.



TECHNICAL DATA

Max. capacity	2 workstations
Dimensions L x W x H (Inches)	5,51 x 5,51 x 7,87
Dimensions L x W x H (mm)	140 x 140 x 200
Weight (approx.) in kg	2.7
Noise level (distance 1 m) dB(A)	< 39
Max. blower vacuum (Pa)	20.000
Operating pressure in bar/psi	3,5 - 6,0 / 50 - 90
Air consumption l/min	30
Pre-filter	Pre filter mat class F7
Compact filter	Particle filter H13, Wide band gas filter (50 % Active carbon + 50 % Chemisorb)
ESD-safe	✓

Scope of supply	Order No.	Model	Description
		WFE Unit	WFE Unit
	T005 36 410 99	Compact filter - WFE, WFE P, WFE 2P, FT 12, FT 11, FE 4000	Compact filter - WFE, WFE P, WFE 2P, FT 12, FT11, FE 4000
	T005 36 421 99	Fine dust filter F7 for WFE, WFE P, WFE 2P, FT 11, FT 12, FE 3000/4000	Fine dust filter F7
	T005 87 357 57	Air cleaning filter WFE	Compressed air cleaning filter for WFE

WFE P Extraction unit

WFE P fume extraction unit 230 V / 50 Hz

70 W  **< 45 db(A)** 

Order No. T005 36 386 99N

- Up to 2 FE soldering irons can be connected
- Electric vacuum pump to produce the required vacuum
- 2 power stages for higher extraction performance with 2 FE soldering irons
- Portable unit for stand alone applications (Not useable for 24 hours long term use)
- The motor is maintenance-free and has a thermal over load to protect the unit.



TECHNICAL DATA

Max. capacity	1-2 workstations
Dimensions L x W x H (Inches)	5,51 x 5,51 x 11,61
Dimensions L x W x H (mm)	140 x 140 x 295
Weight (approx.) in kg	4
Noise level (distance 1 m) dB(A)	< 45
Max. blower vacuum (Pa)	30.000
Operating pressure in bar/psi	na
Air consumption l/min	na
Pre-filter	Pre filter mat class F7
Compact filter	Particle filter H13 Wide band gas filter (50 % Active carbon + 50 % Chemisorb)
ESD-safe	✓

Volume extraction

Tip extraction

Laser extraction

Accessories volume extraction

Spare filter

Scope of supply	Order No.	Model	Description
		WFE Unit	WFE Unit
	T005 36 410 99	Compact filter - WFE, WFE P, WFE 2P, FT 12, FT 11, FE 4000	Compact filter - WFE, WFE P, WFE 2P, FT 12, FT11, FE 4000
	T005 36 421 99	Fine dust filter F7 for WFE, WFE P, WFE 2P, FT 11, FT 12, FE 3000/4000	Fine dust filter F7



Tip extraction

FT 12 Fume extraction unit

Fume extraction unit

6 bar LOW SOUND LEVEL < 37 db(A)

Order No. 112- 00 00- ESDN

- Up to 2 FE soldering irons can be connected
- Maintenance-free compressed air converter
- Portable unit for stand alone applications for industrial long terme use
- For industrial long terme use
- A compressed air cleaning filter removes additional odours caused by the compressed air.



TECHNICAL DATA

Max. capacity	1-2 workstations
Dimensions L x W x H (Inches)	4,73 x 4,73 x 7,87
Dimensions L x W x H (mm)	120 x 120 x 200
Weight (approx.) in kg	1.7
Noise level (distance 1 m) dB(A)	< 37
Max. blower vacuum (Pa)	20.000
Operating pressure in bar/psi	3,5 - 7,0 / 50 - 100
Air consumption l/min	27
Pre-filter	Pre filter mat class F7
Compact filter	Particle filter H13, Wide band gas filter (50 % Active carbon + 50 % Chemisorb)
ESD-safe	✓

Scope of supply	Order No.	Model	Description
		FT 12 Unit	FT 12 Unit
	T005 36 410 99	Compact filter - WFE, WFE P, WFE 2P, FT 12, FT 11, FE 4000	Compact filter - WFE, WFE P, WFE 2P, FT 12, FT11, FE 4000
	T005 36 421 99	Fine dust filter F7 for WFE, WFE P, WFE 2P, FT 11, FT 12, FE 3000/4000	Fine dust filter F7



Zero Smog 20T

ZS 20T fume extraction unit 230 V / 50 Hz



Order No. T005 36 706 99N

- Up to 20 FE soldering irons can be connected
- Electric driven, maintenance free turbine produces the required vacuum
- Mobile unit for central and stand alone applications
- Central installation for 50 mm pipe systems up to 200 m (656 ft.) length possible.
- For use with pipe systems up to 200 m (7874 in)



TECHNICAL DATA

Max. capacity	1-20 workstations
Dimensions L x W x H (Inches)	17,7 x 17,7 x 27,3
Dimensions L x W x H (mm)	450 x 450 x 695
Weight (approx.) in kg	45
Voltage	230 V (50/60 Hz)
Power	530 VA
Noise level (distance 1 m) dB(A)	< 51
Max. blower vacuum (Pa)	10.000
Capacity m ³ /h	100
Pre-filter	Pre filter mat class F7
Compact filter	Particle filter H13 and wide band gas filter (50 % active carbon / 50 % Chemisorb)
ESD-safe	✓
Traceability (unit data)	✓

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Spare filter

Scope of supply	Order No.	Model	Description
	T005 87 358 36	Fine dust filter F7	Fine dust filter F7 for Zero Smog 20T, WFE 20D, WFE 4S, Zero Smog 6V, FC 800
	T005 87 358 38	Compact filter	Compact filter for WFE 20D, WFE 4S, Zero Smog 6V, Zero Smog 20T, FC 800



Accessories Tip Extraction

FE 75 Set



Soldering iron FE 75 with safety rest

80 W Silver Line

Order No. T005 33 151 99N

- For tip extraction
- For use with LT tips



Scope of supply	Order No.	Model	Description
	T005 15 020 99	KH 20	Safety Rest for FE 75, TCPS, W 101, LR 21
	T005 29 166 99N	FE 75	Soldering iron FE 75
	T005 44 405 99	LT B	Soldering tip, chisel, Ø 2,4 x 0,8 mm
Accessories	Order No.	Model	Description
	T005 87 447 10N	Barrel for WSP 80 spare part	Barrel for WSP 80 spare part

FE 75 Attachment

	Order No.	Description
 	T005 25 125 99N	Fume extraction accessory set for LR 21, LR 82, TCPS, W 61, W 101, WSP 150, WP 200, WXP 200 only with safety rest AK 1
 	T005 28 126 99N	FE Attachment for WSF 80D5/D8 with AKS safety rest
 	T005 13 125 99N	FE Attachment for DS 22, DS 80 and DSX 80 desoldering irons



Universal FE Attachments

		Order No.	Description
		T005 29 186 99N	FE Attachment with tube, Ø 6,5 mm for WMP, WSP 80, WP 80, MLR 21, WP 120
		T005 29 214 99N	FE Attachment with tube Ø 6,5 mm for WXP 65/WP 65 and WXP 120/WP 120 soldering irons
		T005 29 185 99N	FE Attachment with tube, Ø 4,5 mm, for WP 80, WSP 80, WMP, WMRP/WXMP, MLR 80
		T005 87 448 75	FE-Clip-Set for FE-attachment Ø 4,5 mm
		T005 87 448 76	FE-Clip-Set for FE attachment Ø 6,0 mm
		T005 87 657 98N	FE-Add-on kit, attachment tube Ø 6,5 mm for WXP 120 soldering iron
		T005 87 657 99N	FE-Add-on kit, attachment tube Ø 6,5 mm for WXP 65 soldering iron

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Tip Extraction Accessories

Order No.	Description
001-0044-ESDN	Clip-on kit universal (model 4), für ERSA Micro-Tool
001-0051-ESD	Clip-on kit for ERSA Micro tool
001-0093N	Clip-on kit Weller WSP 80, MRL21, MT1500, Hakko 807/912
010-2825-ESDN	Spot suction nozzle for clip-on kit, Metcal/Universal 1, Length: 200 mm; Ø 5,0 / 4,6 mm (Length: 7,874; Ø 0,197 / 0,181 in)
010-2827-ESDN	Spot suction nozzle for clip-on kit, ERSA Micro tool, Length: 140 mm; Ø 5,0 / 4,6 mm (Length: 5,512; Ø 0,197 / 0,181 in)
010-2828-ESDN	Spot suction nozzle for clip-on kit, Filtronic universal 2 & 3, Length: 220 mm; Ø 5,0 / 4,6 mm (Length: 8,661; Ø 0,197 / 0,181 in)
010-2833-ESD	Spot suction nozzle for clip-on kit, Pace PS80/SP2A, Length: 220 mm; Ø 4,5 / 3,9 mm (Length: 8,661; Ø 0,177 / 0,154 in)
010-2834-ESD	Spot suction nozzle for clip-on kit, Weller WSP80, MLR21, MT1500, Hakko 907/912, Length: 180 mm; Ø 6,3 / 5,4 mm (Length: 7,087; Ø 0,248 / 0,213 in)
001-0014	E-clips 4/6 mm (0,026 in)
010-1041	Conductive silicone hose Ø 7 / 4,5 mm (0,276 / 0,177 in), by meter
010-1042N	Conductive silicone hose Ø 8 / 5 mm (0,315 / 0,197 in), by meter
010-9901-ESD	Cleaning brush, 4 mm (0,157 in)
010-9902-ESD	Cleaning brush, 5 mm (0,197 in)

Locking clip for extraction hose

Order No.	Description
T005 36 352 99	Locking clip for extraction hose
T005 25 410 00	Extraction hose (spare), Ø 5 mm, by meter





Accessories for workbench installations

	Order No.	Description
	T005 36 316 99	Extraction hose complete with 2 connecting elements for direct connection of Zero Smog 20T (WFE 20D) to pipe system 50
	T005 36 414 00	Extraction hose without connecting elements, sold by metre
	T005 36 415 99	Connection Element 40-50 for connecting extraction hose 40 and pipe system 50
	T005 36 326 99	Extension hose DN 17, 5 m
	T005 87 358 65	Connection nipple on extension hose DN 17 / G 3/8" (T0053632699)
	T005 36 338 99	Connection nipple for extraction hose Ø 5 mm / 0.19 in, for connection with FE soldering irons to nossle 50
	T005 87 350 50	End cap for connection nipple Ø 5 mm (T0053633899)
	T055 87 628 10	Connection adapter for Zero Smog 20T

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Spare filter




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Accessories Tip Extraction

	Order No.	Description
	T005 15 086 99N	Basic Unit pneumatic (for WFE, WFE P) Stop+Go + Safety Rest with Fibre Optic Sensor for FE 75
	T005 15 076 99N	Basic Unit Electric (for WFE, WFE P) Stop+Go + Safety Rest Function with Fibre Optic Sensor for FE 75
	T005 15 080 99N	Second Safety Rest with Fibre Optic Sensor for Extending to 2 Workplaces for FE 75
	T005 15 168 99N	Basic unit electric (for WFE) safety rest with Stop+Go function with fibre optic sensor for WSP 80, WP 80, WP 120
	T005 15 167 99N	Basic unit electric (for WFE P) safety rest with Stop+Go function for soldering irons WSP 80, WP 80, WP 120 with fibre optic sensor.
	T005 15 161 72N	WDH 10T OPTO Second safety rest for KHE / KHP with fibre optic sensor for extending to 2 workplaces
	T005 15 152 99N	Safety rest with dry cleaner

Cord Support

	Order No.	Description
	T005 15 066 99	Cord support for safety rest KH 20/23



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Accessories volume extraction

Spare filter



Laser extraction

Laser extraction

Weller offers with its Laserline series mobile fume extractions for all kinds of laser applications. All systems are retrofitable with special filters for cleanroom or for the use of inkjet printers. Weller Laserline filter systems have one more crucial advantage. they are the quietest in the world.

Laser Line LL 150

Laser extraction unit, 100- 240 V / 60 Hz

175 VA  < 50 dB(A) 

Order No. FT-L15 N

- Remote control via RS 232 port
- Efficient laser extraction unit for low dust amount
- Optical and acoustic filter full alarm
- Switch power supply 100 - 240 V
- 3 levels of filtering



TECHNICAL DATA

Dimensions L x W x H (Inches)	13,4 x 13,4 x 24,01
Dimensions L x W x H (mm)	340 x 340 x 640
Weight	18 kg
Voltage	100 - 240 V, 60 Hz
Power	175 VA
Noise level (distance 1 m) dB(A)	< 50 dB (A)
Max. vacuum	2300 Pa
Capacity l/min	140 m ³ / h
Maximum extraction power with standard filter, m3/h (CFM)	100 (58,8)
EPA class microfilter, degree of separation, MPPS %	> 99,95
Active carbon gas filter chemisorption, degree of separation, %	> 99,96
Pre-filter (class, size m2)	F8 / 0,24

Scope of supply	Order No.	Model	Description
		Laser Line 150 Unit	Laser Fume Extraction Unit 150
	150-2012-LN	Micro/Gasfilter Laser Line 150	Micro/Gasfilter Laser Line 150. Particle filter H13, Wide band gas filter (50 % active carbon + 50 % Chemisorb)
	150-4000	Pre-filter F7 Laser Line 150	Pre-filter F7 Laser Line 150



Laser Line LL 200V

Laser extraction unit, 230V / 50 Hz

200 VA  **< 52 db(A)** 

Order No. FT91 00 169 9N

- For Laser marking, engraving, and welding applications with low up to mid dust volumes.
- The Constant flow control (CFC) guarantees a automatical air flow regulation independent of the filter pollution rate.
- Efficiency test via USB port
- Acoustical and optical filter alarm
- Low noise level



TECHNICAL DATA

Dimensions L x W x H (Inches)	12,59 x 12,59 x 27,55
Dimensions L x W x H (mm)	320 x 320 x 700
Weight	21 kg
Voltage	230 V, 50/60 Hz
Power	200 VA
Noise level (distance 1 m) dB(A)	< 52 dB (A)
Max. vacuum	3800 Pa
Capacity l/min	230 m ³ / h
Maximum extraction power with standard filter, m3/h (CFM)	160 (95)
EPA class microfilter, degree of separation, MPPS %	> 99,95
Active carbon gas filter chemisorption, degree of separation, %	> 99,96
Pre-filter (class, size m2)	F7 / 0,45

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Spare filter

Scope of supply	Order No.	Model	Description
		Laser Line 200V Unit	Laser Fume Extraction 200V Unit
	FT910 00 007	Pocket filter F7 0,5 m ² Laser Line 200V	Pocket filter F 7 Filter Surface 0, 5 m ² for Laser Line 200V
	FT910 00 008 N	Compact filter for Laser Line 200 V	Particle filter H13 and Wide band gas filter



Laser Line LL 400V

Laser extraction unit, 230V / 50 Hz

460 VA LOW SOUND LEVEL **< 53 db(A)**

Order No. FT91 00 269 9N

- The Constant flow control (CFC) guarantees a optimal air flow regulation independent of the filter pollution rate.
- Efficiency test via USB port
- Electronic filter control with optical and acoustical filter alarm
- Laser extraction unit for laser marking, grinding, cutting, welding with high dust amount.



TECHNICAL DATA

Dimensions L x W x H (Inches)	17,4 x 17,4 x 40,1
Dimensions L x W x H (mm)	441 x 441 x 1020
Weight	51 kg
Voltage	230 V, 50/60 Hz
Power	460 VA
Noise level (distance 1 m) dB(A)	< 53 dB (A)
Max. vacuum	3000 Pa
Capacity l/min	645 m ³ / h
Maximum extraction power with standard filter, m3/h (CFM)	400 (235)
EPA class microfilter, degree of separation, MPPS %	> 99,95
Active carbon gas filter chemisorption, degree of separation, %	> 99,96
Pre-filter (class, size m2)	F7 / 2,0

Scope of supply	Order No.	Model	Description
		Laser Line 400V Unit	Laser Line 400V Unit
	FT910 00 006	Pocket filter F7 2,5 m ² Laser Line 400V	Pocket filter F 7 Filter Surface 2,5 m ² for Laser Line 400V
	FT910 00 010	Compact Filter Laser Line 400V	Particle filter H13 and Wide band gas filter

Accessories

Exhaust accessories to blow waste air out of a building



Order No.	Description
T005 87 358 40	Exhaust connector DN 100 for Zero Smog 6V and WFE 4S
T0058735920	Exhaust connector of pipe 100 to fume extraction unit WFE 20D, ZS 20 T
T005 87 359 15	Exhaust connector DN 75 for WFE 2S, Zero Smog 4V, WFE 4S and Zero Smog 6V

Remote control for fume extraction units

Order No.	Description	Order No.	Description
 T005 87 359 09N	Remote control for fume extraction units ZS 4V, ZS 6V, ZS 20T with filter status display	 T005 87 647 12	WX Adapter for WFE/WHP
 T005 31 191 99	Interface cable RS 232, 2 m (78.74 in) for remote control or monitoring by PC (type 1:1) T005 87 359 09	 T005 87 647 10	WX Connecting cable, 2 m
 700-3057	Remote control for fume extraction unit WFE 2X, MG 100, MG 200, MG 400 with 2 m (78.74 in) cable	 T005 87 647 26N	WX HUB
 T005 87 627 24	WX Adapter is needed for connection of the remote control (T0058735909) to Zero Smog 4V, 6V, 20T	 T005 87 687 67	WT HUB

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Spare filter



Spare Filters

Spare Filters

Zero Smog 2, MG 130, MG 140 ,
Zero Smog 4V, Zero Smog 6V,
Zero Smog 20T,
Zero Smog TL, Zero Smog EL



MG 100S



FT 12, WFE P



Filter



Zero Smog TL	FT91013699	
Zero Smog EL		
MG 130	100-240 V: 130-1000-ESD	
MG 100S	230 V: 100-1000-ESD	120 V (USA): U-100-1000-ESD
MG 140	230 V: 145-1000-ESD	230 V: mit 145-1002-ESD
Zero Smog 4V	230 V: T005 36 606 99	100-120 V (USA): T005 36 602 99
Zero Smog 4V gas filter	230 V: T005 36 616 99	100-120 V (USA): T005 36 612 99
Zero Smog 6V	230 V: T005 36 666 99	100-120 V (USA): T005 36 662 99
Zero Smog 6V	230 V: T005 36 676 99	100-120 V (USA): T005 36 672 99
WFE		
WFEP	230 V: T005 36 386 99	120 V, WFE2P (USA): T005 36 232 99
FT 12		
Zero Smog 20T	230 V: T005 36 706 99	120 V (USA): T005 36 702 99
Pocket filter ZS6V/4V	T005 87 358 62	

Special filter

MG 100S	230 V: 100-1000-ESD	120 V (USA): U-100-1000-ESD
MG 140	230 V: 145-1000-ESD	230 V: mit 145-1002-ESD
Zero Smog 4V	230 V: T005 36 606 99	100-120 V (USA): T005 36 602 99
Zero Smog 6V	230 V: T005 36 666 99	100-120 V (USA): T005 36 662 99
WFE		
WFEP	230 V: T005 36 386 99	120 V, WFE2P (USA): T005 36 232 99
FT 12		



Filter Matrix

	Medium dust filter M5			Fine dust filter F7					Compact filter H13					Adhesive fumes filter		Pocket filter						
		T005 87 358 37	T005 87 359 37	T005 87 627 03	130-2010	145-4000	T005 36 421 99	T005 87 358 36	T005 87 359 38	T005 87 358 60	210-0313	T005 87 628 57	T005 87 628 58	T005 87 627 01	130-2000-ESD	100-2000-ESD	T005 36 410 99	T005 87 358 38	T005 87 359 36	145-2000-ESD	T005 87 358 35	T005 87 358 95
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MEK		Solvents		Cleanroom class 5			Adhesive fumes														
	145-2003-ESD	100-2003-ESD	100-2012-ESD	145-2012-ESD	100-2002-ESD	145-2002-ESD	FT91000019	T005 87 358 95	T005 36 407 99	T005 87 358 35												
	✓	✓	✓	✓	✓	✓	✓	✓														

Accessories volume extraction | Laser extraction | Tip extraction | Volume extraction



Before using special filters please check in the MSD data sheet if they are suitable for your application, or simply contact your local Weller representative for further support.



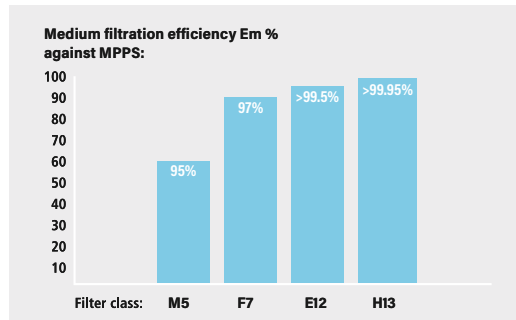
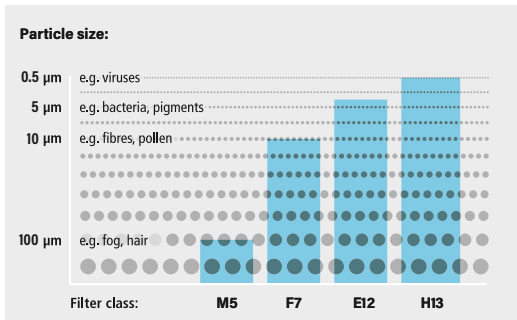
Spare Filters

Weller Zero-Smog® systems

Specifically designed for continuous operation in industrial environments. Care and attention at the design stage plus careful component choice and a high quality manufacturing process have given Weller extraction systems a world wide reputation for reliability and longevity.

Weller Zero-Smog® fume extraction

Weller Zero-Smog® systems have a three stage filter system (excl. MG 100S) for removing small particles, fumes and gases that are produced in different working processes:
 The hazardous substances are efficiently captured by the nozzle and are absorbed into the filter.
 Bigger particles get caught in the pre-filter and smaller particles get caught in the HEPA (High Efficiency Particulate Air) filter.
 The wide band gas filter removes fumes and adhesives.
 End product – clean air – is re-circulated into the workplace.

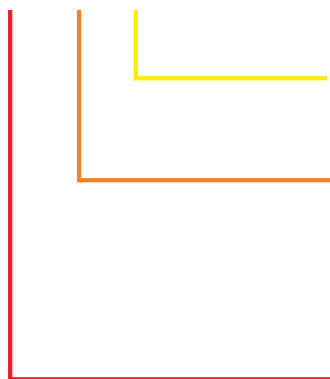


Filter Class M5, F7: Fine dust filter as per EN 779:2012
 Filter Class E12/H13: According EN 1822:2009 HEPA (High Efficiency Particulate Air) Filter

Filter classification according EN norm EN 1822:2009

Filter Class	Recommended Application
M5	For standard applications
F7	For applications with high flux or dust content
E12 / H13	For applications with high flux or dust content
Gas	For applications with fumes from adhesives and solvents

Group	Filter class	Integral value	
		Degree of separation	Transmittance degree
EPA	E10	85 %	15 %
	E11	95 %	5 %
	E12	99,5 %	0,5 %
HEPA	H13	99,95 %	0,05 %
	H14	99,995 %	0,005 %



1. Medium / fine dust filter

For standard applications with a small amount of flux and pollution gases with high solid content, Weller offers filter classes M5 or F7

2. Compact filter consisting of:

Particle filter H13 with deposition performance according EN 1822:2009
 > 99.955% in MPPS (particles 0.16 µm)
 > 99.994% particles 0.3 µm

Wide band gas filter. For cleaning harmful fumes and vapours. The Weller wide band gas filter consists of 50% active carbon and 50% Chemisorb (potassium permanganate). Harmful gases with a high molecular weight are cleaned by the active carbon. Chemisorb is suitable for absorbing gases of lower molecular weight. Because of its composition, Chemisorb is able to convert a large number of chemical pollutants (e.g. formaldehyde) into non-polluting gases by means of molecular modification.

3. Gas filter (optional)

The gas filter is used for extracting adhesive fumes and solvents. Experience has shown that filtering suspended particles is not so vital in this respect. The gas filter is filled with 50% active carbon and 50% Chemisorb. The particle filter is omitted.

Spare Filters

Compressed air cleaning filter for WFE, FT 12, FT 12-PF



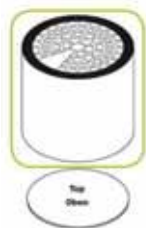
Order No.	Description	Filter type	PU
T005 87 357 57	Compressed air cleaning filter for WFE	Active carbon 100%	1
210-0323-ESD	Compressed air cleaning filters for FT 1 / FT 12 / FT 13	Active carbon 100%	1

Compact filter - WFE, WFE P, WFE 2P, FT 12, FT11, FE 4000



Order No.	Description	Filter type	PU
T005 36 410 99	Compact filter - WFE, WFE P, WFE 2P, FT 12, FT11, FE 4000	Compact filter: Particle filter H13 and Wide band gas filter (50 % active carbon + 50 % Chemisorb)	1

Compact filters for glueing applications WFE, WFE P, WFE 2P, FT 12, FT 11, FE 4000



Order No.	Description	Filter type	PU
T005 36 407 99	Compact filters for glueing applications WFE, WFE P, WFE 2P, FT 12, FT 11, FE 4000	Compact filter H13, wide band gas filter 100 % active carbon	1

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Spare Filters

Compressed air cleaning filter for WFE, WFE P, WFE2P, FT 11, FT 12, FT 12-PF, FE 3000/4000



Order No.	Description	Filter type	PU
T005 36 421 99	Fine dust filter F7	Fine dust filter F7	3

Compressed air cleaning filters for WFE, WFE P, WFE2P, FT 12, FT 12-PF



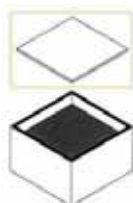
Order No.	Description	Filter type	PU
210-0323-ESD	Compressed air cleaning filters for FT 1 / FT 12 / FT 13	Active carbon 100%	1
210-0315	Filter discs FT 1 (pink)		10

Medium dust filters M5



Order No.	Description	Filter type	PU
T005 87 358 37	Fine dust filters M5 for Zero Smog 20T, WFE 20D, WFE 4S, Zero Smog 6V, FC 800	Fine dust filter M5	10
T005 87 359 37	Fine dust filter for WFE 2S, Zero Smog 4V	Fine dust filter M5	10

Fine dust filters F7



Order No.	Description	Filter type	PU
T005 87 358 36	Fine dust filter F7 for Zero Smog 20T, WFE 20D, WFE 4S, Zero Smog 6V, FC 800	Fine dust filter F7	10
T005 87 359 38	Fine dust filter F7 for WFE 2S, Zero Smog 4V	Fine dust filter F7	10
T005 87 628 57	Fine dust filter F7 for Zero Smog TL	Fine dust filter F7	10



Compact filters



Order No.	Description	Filter type	PU
T005 87 358 38	Compact filter for WFE 20D, WFE 4S, Zero Smog 6V, Zero Smog 20T, FC 800	Compact filter: Particle filter H13 and wide band gas filter (50% active carbon, 50% Chemisorb)	1
T005 87 359 36N	Compact filter: Particle filter H13 and wide band gas filter (50% active carbon, 50% Chemisorb) for Zero Smog 4V, WFE 2S	Particle filter H13 and wide band gas filter (50% active carbon, 50% Chemisorb)	1
T005 87 627 01	Compact filter: particle filter H13 and granular activated carbon filter with 10 pre-filters M5 for Zero Smog 2, Zero Smog EL, WFE 2ES / CS	Aktivkohlegranulat	1
T005 87 628 58	Filter Set: Compact filter particle filter H13 and granular activated carbon filter with 10 F7 pre-filters for the Zero Smog TL	Particle filter H13 and wide band gas filter	1

Adhesive fume filters



Order No.	Description	Filter type	PU
T005 87 358 35	Wide band gas filter for Zero Smog 6V, WFE 4S	Wide band gas filter (50 % active carbon + 50 % Chemisorb)	1
T005 87 358 95N	Wide band gas filter for adhesive fumes for Zero Smog 4V, WFE 2ES, WFE 2S	Wide band gas filter (50 % active carbon + 50 % Chemisorb)	1

Pocket filter



Order No.	Description	Filter type	PU
T005 87 358 60	Pocket filter F7 for Zero Smog 4S, Zero Smog 6V, WFE 2S / WFE 4S	Pocket filter F7	1

Pocket filter



Order No.	Description	Filter type	PU
T005 87 359 24	Fleece filter for Zero Smorg 4V, Zero Smog 6V, WFE 2S / WFE 4S		1

Volume extraction

Tip extraction

Laser extraction

Accessories volume extraction

Spare filter



Compact filters MG 140

Compact filters for MG 140



Order No.	Description	Filter type	PU
145-2000-ESDN	Particle filter H13 and wide band gas filter, Standard	Particle filter H13 , Wide band gas filter (50 % active carbon + 50 % Chemisorb)	1
145-2002-ESDN	Particle filter H13 and wide band gas filter, Cleanroom	Particle filter H13, Wide band gas filter (50 % Active carbon + 50 % Chemisorb)	1
145-2012-ESDN	Compact filter: Particle filter H13 and wide band gas filter, Solvents / VOC	Particle filter H13, wide band gas filter (100 % active carbon)	1
145-2003-ESDN	Compact filter: Particle filter H13 and wide band gas filter, MEK	Particle filter H13, wide band gas filter (100 % Chemisorb)	1

Compact filter for MG 100, MG 100S, MG 80S, WFE 2X



Order No.	Description	Filter type	PU
100-2000-ESDN	Particle filter H13 and wide band gas filter, Standard	Particle filter H13 , Wide band gas filter (50 % active carbon + 50 % Chemisorb)	1
100-2012-ESDN	Compact filter: Particle filter H13 and wide band gas filter, Solvent / VOC, for MG 100, MG 100S, WFE 2X	Particle filter H13, wide band gas filter (100 % active carbon)	1
100-2003-ESDN	Compact filter for MG 100 / MG 100S / MG 80S / WFE 2X: Particle filter H13 and wide band gas filter, MEK	Particle filter H13, wide band gas filter (100 % Chemisorb)	1

Compact filter for MG130



Order No.	Description	Filter type	PU
130-2000-ESDN	Particle filter H13 and wide band gas filter, Standard	Particle filter H13, Wide band gas filter (50 % active carbon + 50 % Chemisorb)	1

Compact filters for MG 200, MG 400



Order No.	Description	Filter type	PU
200-2000-ESDN	Compact filter MG 200 Standard	Particle filter H13, Wide band gas filter (50 % active carbon + 50 % Chemisorb)	2
200-2002-ESDN	Particle filter H13 and wide band gas filter, cleanroom	Particle filter H13, Wide band gas filter (50 % Active carbon + 50 % Chemisorb)	2
200-2003-ESDN	Compact filter for MG 200, MEK	Particle filter H13, wide band gas filter (100 % Chemisorb)	2

Volume extraction

Prefilter for MG 140

Order No.	Description	Filter type	PU
140-2000-ESDN	Particle filter E 12	Particle filter	1
145-4000	Pre-filter for MG 140 / F8 (2 pieces)	Fine dust filter	2

Tip extraction

Prefilter for MG 140, MG100



Order No.	Description	Filter type	PU
PF-100 0	Pre filter box, incl. brackets and 2 m connection hose		1
500-4000	Pre-filter for PF-1000, BT 75	Fine dust filter	5

Laser extraction

Compressed air cleaning filters for WFE, WFE P, WFE2P, FT 12, FT 12-PF



Order No.	Description	Filter type	PU
210-0323-ESD	Compressed air cleaning filters for FT 1 / FT 12 / FT 13	Active carbon 100%	1
T005 36 421 99	Fine dust filter F7	Fine dust filter F7	3

Accessories volume extraction

Spare filter



Replacement filters for discontinued MG filter systems

Compact filter for MG 75



Order No.	Description	Filter type	PU
750-2002-ESDN	Particle filter H13 and gas filter, Cleanroom	Particle filter H13 , Wide band gas filter (50 % active carbon + 50 % Chemisorb)	1
750-2003-ESDN	Particle filter H13 and gas filter, MEK	Particle filter H13, wide band gas filter (100 % Chemisorb)	1

Compact filter for MG 95



Order No.	Description	Filter type	PU
950-2000-ESDN	Particle filter H13 and gas filter, Standard	Particle filter H13 , Wide band gas filter (50 % active carbon + 50 % Chemisorb)	1
950-2002-ESDN	Particle filter H13 and gas filter, Cleanroom	Particle filter H13 , Wide band gas filter (50 % active carbon + 50 % Chemisorb)	1
950-2003-ESDN	Particle filter H13 and gas filter, MEK	Particle filter H13, wide band gas filter (100 % Chemisorb)	1

Pre-filter for PF-1000, BT 75

Order No.	Description	Filter type	PU
500-4000	Pre-filter for PF-1000, BT 75	Fine dust filter	5