

Weller® fume extraction WHFE 2

We care for your working environment



- Flexible and compact fume extraction system with quick and simple installation
- Solder smog, glue and laser vapors or metalloid dusts will almost be evacuated by an efficient fine dust filter to 100%
- Large nozzle and purposefully controlled extraction arm guarantee a maximum of volume extraction
- Robust, very low-noise turbine (brushless and maintenance-free) for a silent work place
- State-of-the-art technology through years of experience of Weller® fume extraction
- Easy filter exchange



The Weller® fume extraction system WHFE 2 will purify soldering smog, fumes and dust selectively by the perfect combination and the optimal interplay between turbine and filter unit. And all this with a small working unit, which can be used universally.

The flexible and compact fume extraction unit purifies air up to two workplaces! Using a high efficiency particulate filter is a nearly 100% air purification possible.

The installation is quick and easy. The vacuum hoses are connected effortlessly. The large nozzle and the adjustable extraction arm specifically provides an optimal exhausting of unpleasant vapors and smogs. The extraction arm is simply to use in the desired position and to retain its position.

Our recommendation:

A check of the pre-filter all 10 days pre-filter (8 h working time/day) and replace it at heavy pollution. Change of the compact filters after 6 until 8 pre-filter exchanges.

Working unit



Rearm set



Order No.	Description
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Working unit for 1 working place:

005 68 316 99 WHFE 2ES KIT 1AF 230V

consists of:
 Fume extraction unit with pre-filter and compact filter
 005 36 578 99 WF 60 Extraction arm 1 m
 005 36 573 99 WF Funnel nozzle \varnothing 60 mm
 005 87 627 53 Connection unit with silicon O-ring

Working unit for the 2nd working place:

005 36 571 99 Kit 1WF nozzle for volume extraction

consists of:
 005 36 578 99 WF 60 Extraction arm 1 m
 005 36 573 99 WF Funnel nozzle \varnothing 60 mm
 005 36 574 99 WFV 60 Stop valve
 005 36 575 99 Bench mounting bracket \varnothing 60 mm
 005 36 576 99 Extraction hose \varnothing 60 mm, 3 m

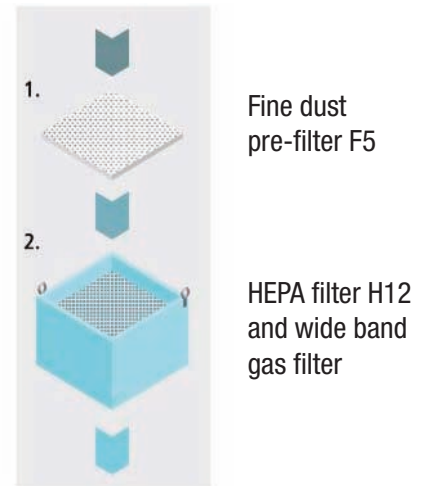
Spare parts:

005 87 627 01 Filter set for soldering smog, consists of:
 Pre-filter F5 (10 pieces in one pack) and Compact filter H12
 005 87 627 03 Pre-filter F5 (10 pieces in one pack)
 005 87 358 83 Compact filter H13 for solder smog and wide band gas
 005 87 358 84 Pre-filter F5 for Compact filter H13, (10 pieces in one pack)

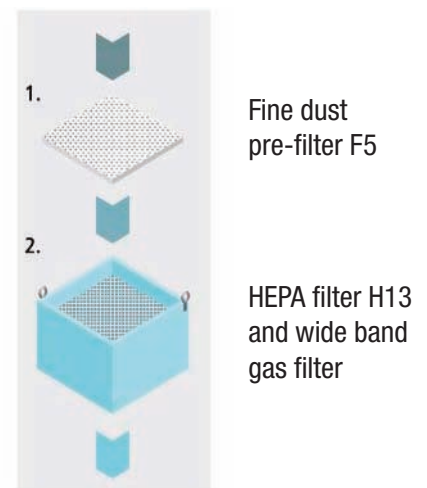
Technical Data

Maximum capacity:	2
Dimensions (L x B x W):	320 mm x 320 mm x 395 mm
Maximum extraction rate:	220 m ³ /h
Sound level:	55 db (A) bei 1 m
Voltage:	230 V / 50 Hz
Power input:	115 VA
Maximum vacuum:	1800 Pa
Filter:	Fine dust pre-filter F5 HEPA filter H12 (99,5% all all partikel up to ca. 0,3 μ) with wide band gas filter (active carbonate foam)
Weight:	9 kgs

Filter process for solder smog



Filter process for solder smog and wide band gas



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