PORTABLE WELD-FUME FILTER

SF

Portable weld-fume filter for temporary worksites where efficient filtration is important

The MOVEX weld-fume filters form part of a complete extraction program in three sizes; series 300, 200 and 150.

Welding fumes contain large amounts of fine particles that are a serious health hazard. For this reason, the MOVEX filter SF offers the best level of filtration currently available on the market.

The SF-filter is made up of three layers; a *pre-filter* efficient to 95-97%, a *fine filter* efficient to 97-99% and a *micro filter* efficient to 99.997% for particles >0.3 µm.

The result when filtering weld-fumes with filter media of three different degrees of collecting efficiency is presented in the diagram below.

Starting point: before filtration there are 300 000 particles >0.3 µm in 10 l air.	
Collecting efficiency	No. of particles after filtration
98%	6000
99%	3000
99.997%	9

Carbon filter cartridges for gas-mixed air are available on request.

The MOVEX SF weld-fume filter is supplied complete with filter cartridge, 12' extraction hose and 16' electric cable. Model 300 SE is also equipped with two-stage operation and an indicator light for filter change.
Accessories: different nozzles on magnetic support, rubber sleeve for connection to welding pistol etc. as well as rubber y-adapter for branching off from welding filter to 2 hoses, all available on request.

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Movex also offers a range of fans, accessories and automatic control devices for our local extractors

MOVEX®

LOCAL EXTRACTOR

Pure advantage

ACCESSORIES
150S, 200S, 200SE, 300SE

TM-80

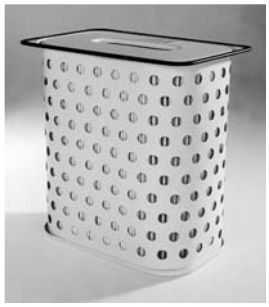
SM-220

TM-180

NOZZLES with magnetic support

TM-80	Funnel type nozzle, 3 1/6"
TM-180	Funnel type nozzle, 7"
SM-220	Fishtail nozzle, width 8"

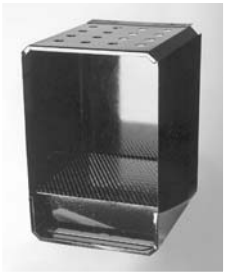
FSE-300



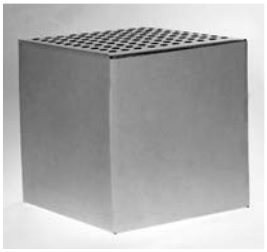
FILTERS

FSE-300	3-stage filter H13 according to EN 1822
FS-150	2-stage filter H13 according to EN 1822
FG-300	Gas filter, carbon, 2.4 gallon
FGH-300	Gas filter holder

FGH-300



FG-300



FS-150

	SF 300SE	SF 200SE	SF 150S
Air flow cfm	165/95	95	88
Filtration level acc. to EN 182	H13	H13	H13
Collecting efficiency % acc. to DOP 0.3 µ	99.997	99.997	99.997
Max vacuum kPa	88	88	88
Motor capacity Hp 1 phase, 120 V, 60 Hz	1.3 2-speed	1.3 1-speed	1000 1-speed
Ext. measurements mm (LxWxH)	23.5x9x13	23.5x9x13	Ø15 3/4x20
Weight lbs	40	35	26.5
Hose	Ø2" 12'	Ø1 3/4" 12'	Ø1 3/4" 12'

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