**PLYMFJVENT**<sup>®</sup> clean air at work

# FILTER REPLACEMENT



Easy guide for identifying filter replacement cartridges for welding fume and oil mist extractors





Filter replacement (CART filter) of the MultiDust® Bank

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#### PURE CLEAN AIR

Industrial exhaust systems should always function perfectly, because only then you will be sure that the indoor air is really clean. Next to detailed advice and installation of Plymovent, you can also expect to receive a perfect advice for maintenance.

### FILTER REPLACEMENT, PART OF MAINTENANCE

Regular maintenance is of great importance in the manufacturing industry. Maintenance of fume and dust extraction is necessary so that clean and safe indoor air in the workplace is guaranteed. Filter replacement is an important part of the maintenance.

Plymovent noticed that specially in the summer, when companies plan extensive maintenance, it is a good time to replace the filters. Or in autumn, when windows and doors need to be closed because of the cold weather, it's very important that the industrial exhaust system functions perfectly.

This guide helps you by identifying what kind of filter needs to be replaced. For more information about replacing the filters and safety regulations we refer you to the manual.

You should always replace the filter cartridge if it is damaged.

# **STATIONARY WELDING FUME FILTERS**



SFD



SFS





SFD

Filter package	Art. number	Indication	Maintenance
Pre filter	9820310110	Filter polluted	Clean or replace
FCC-50	9850060050	Red filter pollution	Replace
FCC-50/HE	9850060250	indicator ("filter clogged")	Replace

### SES

515			
Filter package	Art. number	Indication	Maintenance
Pre filter	0000102274	Filter polluted	Clean or replace
FCC-30	9850060110	Blinking alarm light	Replace

#### MF-30/31

Filter package	Art. number	Indication	Maintenance
PF-M/ALU	0000100922	Filter polluted	Clean
GFMF	0000100185	On pressure gauge	Replace
CFM	0000100190	Unpleasant smell	Replace
HFME-3	0000100186	On pressure gauge	Replace

#### **SMARTONE**

Filter package	Art. number	Indication	Maintenance
CART-OA	0000101752	Automatic filter	Replace
CART-O	0000101751	cleaning system is activated repeatedly	Replace





9850060110



0000100186

9850060050



0000100922



0000101752



9850060250



0000100185



0000101751



0000102274



0000100190

# **MOBILE UNITS**



PLYMIJVENT

MobileOne

## MFD

Filter package	Art. number	Indication	Maintenance
Pre filter	9820310110	Filter polluted	Clean or replace
FCC-50	9850060050	Red filter pollution	Replace
FCC-50/HE	9850060250	indicator ("filter clogged")	Replace
FAC-50	9850070060	Unpleasant smell	Replace

#### MFS

Filter package	Art. number	Indication	Maintenance
Pre filter	0000102274	Filter polluted	Clean or replace
FCC-30	9850060110	Blinking alarm light	Replace

### MFE

Filter package	Art. number	Indication	Maintenance
SAF	0000102273	Filter polluted	Clean or replace
FIS	0000102272	Poor suction	Clean or replace
FCS	9821430000	Poor suction	Clean or replace
SAF	0000102273	Filter polluted	Clean or replace
SCF	0104060010	Unpleasant smell	Replace

### MOBILEONE

Filter package	Art. number	Indication	Maintenance
CART-O	0000101751	Automatic filter cleaning system is activated repeatedly	Replace

#### MOBILEPRO

Filter package	Art. number	Indication	Maintenance
CART-O	0000101751	Alarm light	
CART-OA	0000101752	continues to blink during usage.	Clean or replace

Note: always replace the filter cartridge if it is damaged.



MobilePro



9820





9850060110





9850060250

0000102272

0000101751





9850070060



9821430000



0000101752

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0104060010



# PORTABLE WELDING FUME EXTRACTOR



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Filter package	Art. number	Indication	Maintenance
PF-PHV	0000102275	Filter polluted	Clean or replace
Dura-H	9850060230 Poor suction	Replace	
HEPA	9850060140	Indication "Check filter"	Replace



0000102275



9850060230



9850060140

# **DOWNDRAFT TABLES**



DraftMax Basic

#### **DOWNDRAFT TABLES**

Filter package	Art. number	Indication	Maintenance
Pre spark arrester	0040000040	Filters polluted	Clean or replace
Main spark arrester	0040100060	Filters polluted	Clean or replace
DuraFilter FCC-52	004000020	Basic: on pressure gauge Ultra: buzzer (2 sec. on/2 sec. off)	Replace
HEPA filter	004000030	When FCC-52 is replaced	Replace









004000040

0040100060

004000020

004000030

These filters belong to the DraftMax **Basic** and **Ultra**.

# SISTEMA CENTRALIZADO DE FILTRACIÓN



SCS



MDB-64



SCS				
Art. number	Indication	Maintenance		
9850060080	Blinking alarm light	Replace		
9850060100	Blinking alarm light	Replace		
Art. number	Indication	Maintenance		
0000100356	On control box	Replace		
0000100353	On control box	Replace		
0000100354	On control box	Replace		
0000100297	On control box	Replace		
0000102315	On control box	Replace		
	9850060080   9850060100   Art. number   0000100356   0000100353   0000100354   0000100297	9850060080Blinking alarm light9850060100Blinking alarm light9850060100Blinking alarm lightArt. numberIndication0000100356On control box0000100353On control box0000100354On control box0000100297On control box		





9850060080



9850060100

# **GENERAL FILTRATION**



EDS

Filter package	Art. number	Indication	Maintenance
FCC-150	9850060080	"Filters clogged" on PLC	Replace



9850060080

EDS

# **OIL MIST FILTER**



MistEliminator



MistWizard

### **MISTELIMINATOR GENERAL**

Filter package	Art. number	Indication	Maintenance
ME-INL/IMP	0000100824	Filter polluted	Clean or replace
ME-INL/PF	0000100825	Filter polluted	Clean or replace
HFME-3 (option)	0000100186	On pressure gauge	Replace

### ME-31 AND ME-32 RANGE ONLY

Filter package	Art. number	Indication	Maintenance
BFME-31	0000100188	On pressure gauge	Replace

### ME-41 AND ME-42 RANGE ONLY

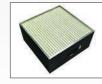
Filter package	Art. number	Indication	Maintenance
OC-I	0000100358	On pressure gauge	Replace
OC-2	0000100357	On pressure gauge	Replace

### MISTWIZARD

Filter package	Art. number	Indication	Maintenance
CART-2	0000100352	On pressure gauge	Replace



0000100824



0000100357



0000100352





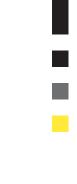


0000100358

# **DISCONTINUED PRODUCTS**

For order information about the discontinued products, please contact your authorised Plymovent distributor, or contact Plymovent. export@plymovent.com





#### **CLEAN AIR AT WORK**

High-quality welding fume extraction and filtration systems in the metalworking industry are long-term investments. They create a cleaner and healthier work environment. Welders and other personnel will notice the difference (disappearance of the visible blue layer of welding fumes) immediately. The result: improved work performance, increased productivity and less absence due to illness. On top of that, your machinery will stay cleaner, lowering your company's maintenance costs.

# **PLYMFJVENT**®

clean air at work

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Your authorised Plymovent distributor:

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We respect the environment and we deliver high-quality products. Our expertise gained over many years and our genuine commitment to customer requirements enable us to provide precisely the solutions you need.

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