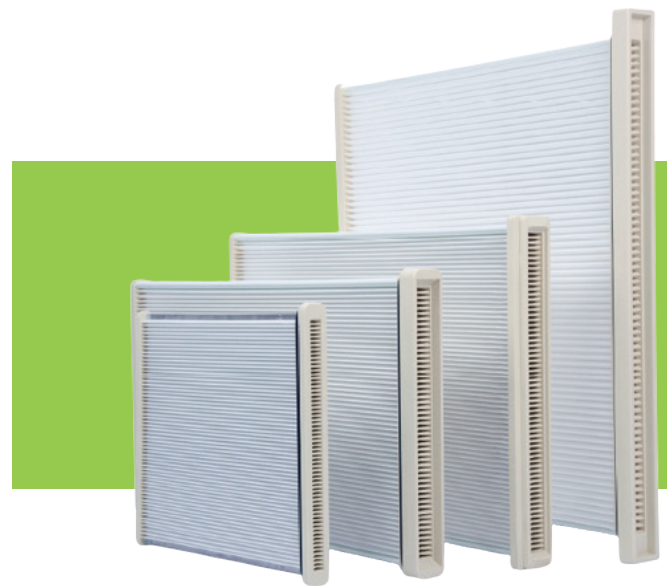




Compact Filter Elements (CFE™) for laser cutting equipment

Clear Edge Filtration has been a leading manufacturer of compact filter elements for critical dust collection processes for more than 30 years. Clear Edge's products have been delivering top performance in laser cutting applications for many years. Compact filter elements provide a large filtration area and can filter high flow rates with a small footprint. Compact filter elements can be cleaned well by jet pulse cleaning, even with critical dusts, because they have a very open convolution. This results in low differential pressures and a long service life.

CFE™ for laser cutters are made of polyester non-woven with a high efficiency PTFE membrane. They are H13 certified and fit perfectly into your filter system.



Compact filter elements CFE™

For use on laser cutting machines

Compact filter elements offer a cost-effective and economical filtration solution when it comes to use in critical dust collection processes.

Advantages

- Up to 3 times more filtration area compared to conventional filter bags
- Self-supporting construction - no supporting bodies
- High separation efficiency - low emissions
- Longer service life (due to rigid element construction)
- Simple, fast and clean installation
- Installation in existing plants possible

Special product features

- Extremely stable element head
- Venturi shaped design for optimum air flow
- High dimensional stability due to continuously connected pleat tips
- Edge protection for increased stability
- Special filter media for a wide range of applications

Filter system	Manufacturer	Batch size / dimensions	Spare part number	FG Order number
MF-L 17/8/1	Handte	8 FP-L 500 x 600	139809	72484231
MF-L 21/10/1	Handte	10 FP-L 500 x 600	139809	72484231
MF-L 30/6/1	Handte	6 FP-L 576/ 556x1050	345064	72484225
MF-L 40/8/1	Handte	8 FP-L 576 / 556x1050	345064	72484225
MF-L 2000	Handte	6 FP-L 685/ 664 x 1043	380757	72484322
MF-L 2500	Handte	7 FP-L 685 / 664 x 1043	380757	72484322
MF-L 3000	Handte	8 FP-L 685 / 664 x 1043	380757	72484322
M 8.4	Camfil	4 FP-L 755 / 734 x 1102	2260691	72484326
M 8.5	Camfil	5 FP-L 755 / 734 x 1102	2260691	72484326
M 8.6	Camfil	6 FP-L 755 / 734 x 1102	2260691	72484326
Vario T 1.5	Keller	6 Sinbran 950/18 RGS	146122	72487510

Your Contact

FILCOM GmbH
Riedstr. 17/1
D-73760 Ostfildern

Phone: +49 (0) 711-4413322-0
Fax: +49 (0) 711-4413322-22
Mail: info@filcom.de

**FILCOM**®
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www.filcom.de