

# LASER FOCUS

March 2023

## Dust Collection Filters



We offer drop-in replacement filters used on most of the Trumpf CO<sub>2</sub> and fiber lasers.

**Key selling points include:**

- Media coated with PTFE, providing ease of dust release
- Tip-to-tip gluing of media, providing maximum strength and long life
- Filter media meets HEPA H13-H14 standards: capable of removing up to 99.995% of the finest laser grade dust

This results in a dust collection filter with OEM quality and long life expectancy (unlike other aftermarket alternatives out there), at prices far below the OEM.

Laser machines need to be connected to a dust extractor to remove the dangerous dust that is created when cutting metal. Most lasers are equipped with their own extractor. On Trumpf lasers, the most common extractors are manufactured by Camfil-Handte. They use a series of filter panels (4 – 8 pieces dependent on the machine model) to collect the dust. As part of the regular maintenance, these filters need to be replaced, typically every few years.

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You can identify the proper replacement filter by the **Trumpf part number or the model number of the dust extractor** (ask your customer for a photo of the ID plate if there is any question). We also have technical drawings available on [rellaser.com](http://rellaser.com).

Depending on the filters and the market, a set of filters sells for several thousand dollars, at a very good margin for us and still at a substantial discount from the OEM prices.

**If your customer is not buying their dust collection filters from us, ask them to request a quote from us on their next requirement.**

If you have any questions or comments, please contact David Reinhard.