

It's time to replace your scrubber element



Excimer Laser Gas Scrubber Element

Messer has developed a drop-in replacement Scrubber Element to replace Spectra Gases® / Linde® Part Number 10036 used in SpectraPure F5300 Scrubber Systems.

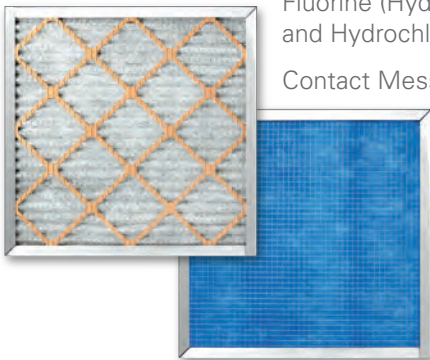
These scrubber elements are required to be replaced annually or following a toxic gas release. Over time, exposure to the air does degrade the active scrubber media – hence the requirement for period change outs.

The scrubber element consists of three parts – inlet filter, active scrubber media section and outlet dust filter. These are assembled into an aluminum frame.

The active scrubber media is tailored specifically to maximize adsorption of the acid gases typically found in Excimer Laser gases – Fluorine (Hydrofluoric Acid when exposed to air) and Hydrochloric Acid.

Contact Messer for additional information.

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Specifications:

- 23.5" x 23.5" x 3.75" sized to fit 24" x 24" x 4" slot in SpectraPure Scrubbers
- Total weight of scrubber element 27lbs (12kg)
- Active weight of scrubber media 22lbs (10kg)
- Fresh scrubber element capacity:
8% by weight of HF, 20% by weight of HCl

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