



ENVIROFILTER™

SYSTEM FOR FILTERING FUME GAS DURING THERMIT® WELDING

The Envirofilter™ from Goldschmidt significantly filters the emission of inhalable dust and metal particles in the fumes during Thermit® welding. Thanks to its innovative design, the Envirofilter™ is particularly easy and safe to use. It is suitable for all Single Use Crucibles and can be used for up to 20 Thermit® welds per set of filter cartridges.

TECHNICAL DATA

SPECIFICATIONS

Dimensions (L x W x H)	Approx. 300 x 596 x 185 mm
Weight	14.3 kg (without filter cartridges)
Filter housing material	Made from heavy duty steel with robust powder coating
Filter cartridge material	High-temperature filter with integrated slag separation
Filter class	ePM1 80 % according to ISO16890

BENEFITS

- Flat design with low centre of gravity for a secure fit
- Easy handling and quick replacement of the filter cartridges
- Durable filter cartridges can be used for up to 20 Thermit® welds
- Reduces inhalable dust from disposable crucibles by 95 % and by over 90 % during the entire process

CONTENTS

- Envirofilter™
- 1 pair of filter cartridges
- 1 sealing filter pad

ACCESSORIES

- Optional side handle for one-handed transport

