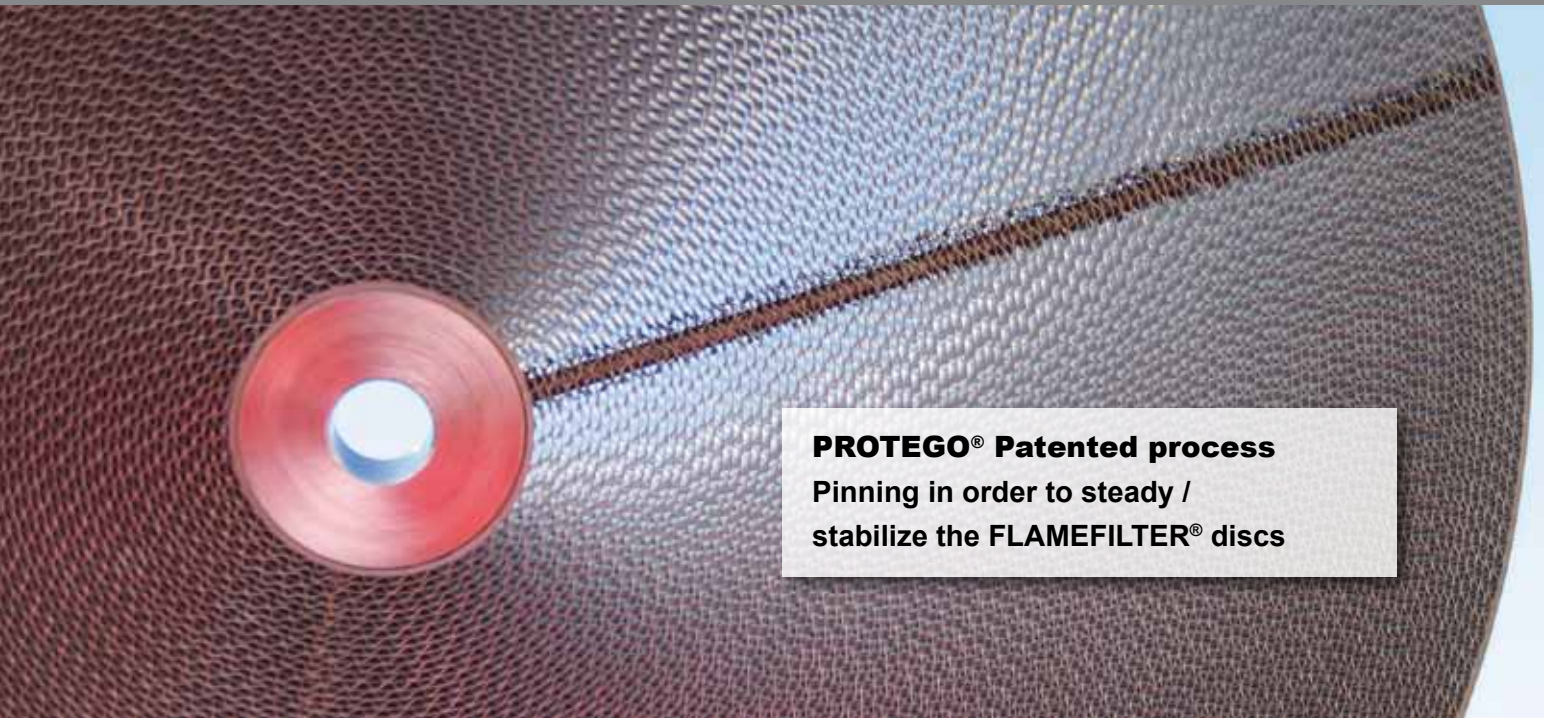


# Stabilized PROTEGO® FLAMEFILTER® Discs

## Extreme stability and strength through cross-pinning

### Reduction of maintenance costs



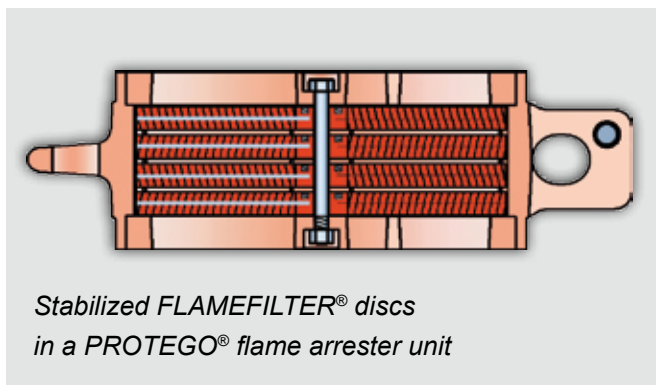
**PROTEGO® Patented process**  
Pinning in order to steady /  
stabilize the FLAMEFILTER® discs

### Challenge

We want to preserve the quality and the safety of PROTEGO® equipment even in applications where particular requirements exist. These include longevity and easy handling in cleaning and maintenance.

Now we come up with a solution:

### Stabilized FLAMEFILTER® discs



*Stabilized FLAMEFILTER® discs  
in a PROTEGO® flame arrester unit*

### Advantages

- Extreme stability and strength ensured through cross-pinning
  - FLAMEFILTER® discs, even of large diameter (up to 2,000 mm) can be installed in, and removed from, horizontal position
  - Easy and safe handling of removed FLAMEFILTER® discs guaranteed in cleaning, transporting and storage
- Installation and removal facilitated through dedicated tools and fixtures
  - Even large or heavy FLAMEFILTER® discs can be extracted despite soiling
- Time saved in maintenance and cleaning
- Cost reduction achieved through faster and easier maintenance and sturdy and high-resistance FLAMEFILTER® discs



for safety and environment

## Applications

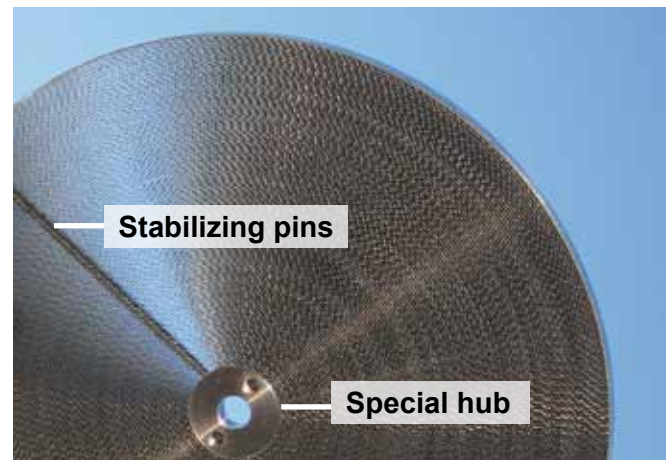
- Where frequent cleaning is required
- For FLAMEFILTER® discs that necessitate enhanced stability to facilitate handling
- Available for all FLAMEFILTER® materials and gap widths
- Can be supplied as an individual item, as a FLAMEFILTER® set or with FLAMEFILTER® cage subject to customer's order
- Can be fitted in all PROTEGO® devices
- Retrofit capability

### NOTE:

*For retrofitting, installing the first and the last FLAMEFILTER® discs, or the one on the side facing the flow, is often sufficient since much of the soiling is trapped there.*

## Removal of reinforced FLAMEFILTER® discs

- Reinforced FLAMEFILTER® discs of all nominal sizes come with a **special hub**
- Lifting device/Fixture facilitates installation and removal of reinforced FLAMEFILTER® discs



**Please contact us to find out more about use of stabilized FLAMEFILTER® discs.**

**Our PROTEGO® team will be pleased to propose to you further potential solutions such as the easy-to-maintain PROTEGO® flame arrester unit.**

**Braunschweiger Flammenfilter GmbH**

D - Industriestrasse 11

38110 Braunschweig

phone: +49 (0) 5307 / 809-0

fax: +49 (0) 5307 / 78 24

email: office@protego.com

[www.protego.com](http://www.protego.com)



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