

Bekaert sintered fiber regenerator for Stirling engines

What can we offer you?

Bekaert sintered fiber regenerator for Stirling engines is a highly porous 3 dimensional structure of sintered metal fibers.

Features

- Random fiber structure with very high porosity (up to 92%)
- Long fiber matrix that avoids fiber shedding
- Controllable surface area

Benefits

- Low pressure drop
- Fast heat transfer
- High durability
- Adaptable to any shape or process requirement

Keep the heat flow going at the lowest pressure drop

Why choose Bekaert?

1

Our expertise, your success

Bekaert has over 30 years of experience in designing and producing fiber media and is one of the largest producers of sintered webs in the world.

2

Over 600 engineers to meet your demands

Our technology centers count over 600 international engineers and researchers who listen to your demands and have the ability to create any sort of metal based media. In order to guarantee the quality of our research Bekaert has an in-house engineering department where we develop our own machinery and process equipment.

3

Fast delivery

Bekaert provides products and services in more than 120 countries. Our global presence enables us to offer customers products of consistent quality and timely deliveries wherever they are located.

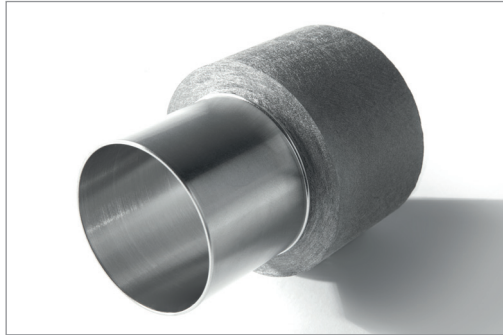
Adaptable shape for the perfect fit



To meet any shape or process performance Bekaert sintered fiber regenerator is available in a wide variation of fiber diameters and alloys. The regenerator can also be swaged into assembly to ensure a tight fit or be sintered on your displacer cylinder or other engine part.

Product range

- Porosity: 85 -> 92%
- Fiber diameter: 12 -> 40µm
- Cylinder or ring shaped
- Alloys: 316L, FeCrAlloy, Inconel, Hastalloy
- Sintered on your displacer cylinder or other engine part



A local service supported by global presence

Benefit from our commitment to local service by relying on our worldwide network of sales offices, research centers and plants to meet your needs quickly and effectively.



Would you like
to know more
about Bekaert
sintered titanium
fiber medium?

Feel free
to contact us

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