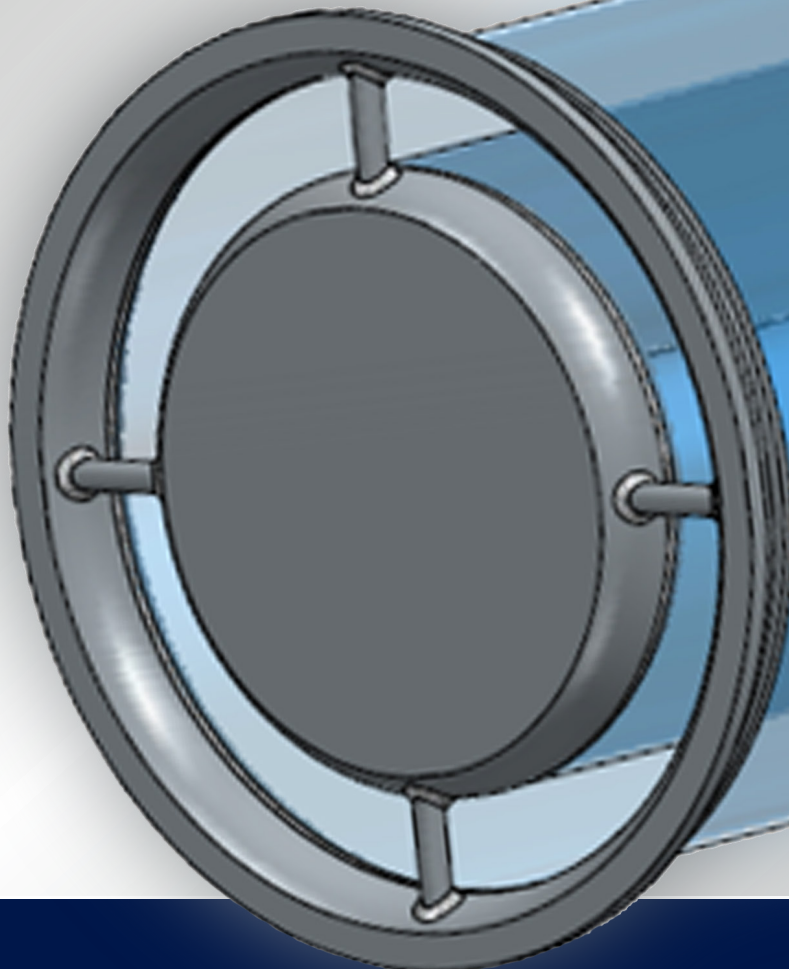


HAYER & BOECKER



DIE DRAHTWEBER

**THE IDEAL FILTER GEOMETRY FOR
YOUR PROCESS GAS FILTRATION.
WITH CUSTOMISED FILTER CARTRIDGES
TO AN OPTIMUM RESULT.**



CYLINDRICAL FILTERS: ALWAYS A ROUND THING.

A key advantage of woven wire cloth laminate is the wide range of processing options. This allows us to develop and manufacture individual and customised process gas filters. They are precisely tailored to your environment and the material to be filtered. You achieve an optimal result.

The most common and, from a process point of view, most sensible filter geometry is cylindrical with a smooth surface. In terms of a uniform filter cake build-up and an optimal cleaning result, this geometry is the most effective. Depending on the filter surface requirement, we can individually adapt the diameters and lengths of the filter cartridge. Filter elements with a diameter of up to 600 mm or a length of almost 4 m are almost successful in use.

LARGE FILTER AREA IN THE SMALLEST SPACE.

You need as much filter surface area as possible, but you lack the installation space for correspondingly long elements? Then the use of double-walled filter cartridges is recommended. These consist of an outer and an inner cylinder made of woven wire cloth laminate. The separation of fine particles takes place on the surface of both laminate cylinders. The gas flow is discharged via the annular gap existing between the two cylinders. The filter area is significantly increased in the same installation space without having to deviate from the optimal filter shape.

Standard dimensions of POROSTAR® Tandem-Filter Candles:

Ø Outer cylinder	170 mm
Ø Inner cylinder	125 mm
Total length	422 mm / 622 mm / 822 mm / 1,222 mm



CONTACT US.

Your production environment requires a dimension that deviates from the standard?
No problem: Together we will develop a solution that suits you.

HAYER & BOECKER OHG · Filterlayers
Ennigerloher Straße 64 · 59302 Oelde · Germany
Phone: +49 (0) 25 22-30 433 · Fax: +49 (0) 25 22-30 404
E-Mail: pf@haverboecker.com · Internet: www.weavingideas.com