



LESS WEIGHT. MORE OPEN AREA.

ANDRITZ PP filter sectors for vacuum disc filters

In vacuum disc filtration, sector weight, open area, cloth fit, and mechanical stability play a key role in daily performance. The ANDRITZ PP filter sectors for vacuum disc filters meet these requirements in one practical upgrade solution by combining a lightweight

polypropylene construction with an increased open area and mechanical stability. The lower sector weight supports safer, easier handling during regular maintenance and replacement, while the larger active filtration area provides higher throughput potential. Designed for

reliable fit and long-term operation, the sectors support dependable performance in demanding applications. Compatible elastic filter bags are available to support overall process performance, combining long service life with reliable cake discharge.

ANDRITZ

Lightweight sectors for high filtration performance

In vacuum disc filtration, the right combination of sector weight, open area, cloth fit, and mechanical stability has a direct impact on filtration performance, maintenance effort, and long-term operation. Here, the ANDRITZ PP filter sectors provide a straightforward upgrade solution, especially for existing installations.

As the sectors are lighter than other available designs, they support safer and more efficient handling during regular replacement. The increased open area provides greater filtration capacity per disc and higher throughput potential.

The mechanically proven construction reduces bending stress and supports reliable operation over time. Compatible with existing fixation systems, the sectors provide proper cloth fitting and gap-free assembly without additional modifications. Matching elastic filter bags are available for applications such as tailings and concentrates, supporting a reliable fit, good cake discharge, and improved service life.

KEY FEATURES

- Up to 37%* lower sector weight
- Up to 33%* greater open area
- Mechanically proven sector design
- Designed for smooth cloth fitting and easy replacement
- Compatible high-performance ANDRITZ filter bags available

YOUR BENEFITS

- Easier and safer handling for operators due to reduced weight
- Greater open area reduces hydraulic resistance and provides higher throughput potential
- Straightforward installation without additional adjustments

* Compared with other available designs



Redesigned ANDRITZ PP filter sectors



Compatible elastic filter bags for demanding applications

SOUTH AMERICA

ANDRITZ Separation Ltda.

p: +55 47 3387 9100

separation.bra@andritz.com



All data, information, statements, photographs and graphic illustrations in this brochure are without any obligation and raise no liabilities to or form part of any sales contracts of ANDRITZ AG or any affiliates for equipment and/or systems referred to herein. © ANDRITZ Group 2026. All rights reserved. No part of this copyrighted work may be reproduced, modified or distributed in any form or by any means, or stored in any database or retrieval system, without the prior written permission of ANDRITZ AG or its affiliates. Any such unauthorized use for any purpose is a violation of the relevant copyright laws. ANDRITZ AG, Stattegger Strasse 18, 8045 Graz, Austria. PB_PP filter sectors for vacuum disc filters 1.0/08.2026 EN