



# FASTER FILTER CLOTH HANDLING

**ANDRITZ quick lock barrel neck,  
a click-and-go solution for filter presses**

The ANDRITZ filter cloth with quick lock barrel neck offers a fast, smooth, and user-friendly approach to handling filter cloths on filter presses. Its intuitive click-and-go concept supports safe and repeatable operation, helping maintenance teams and operators

work efficiently even under demanding conditions. Designed for robust industrial environments, this solution simplifies and speeds up the cloth exchange process – especially in the mining industry. By shortening maintenance time and supporting reliable operation over many cycles,

it contributes to higher equipment availability, predictable process performance, and overall operating cost reduction. This gives operators flexibility when planning shutdowns and helps plants react to production demands without compromising safety.

# ANDRITZ

# Efficient filter cloth handling for filter presses

The filter cloth with quick lock barrel neck is a practical mechanical solution designed to make filter cloth replacement significantly faster and easier.

The concept enables the use of two single-layer cloths with quick-lock rings sewn onto them, which are simply clicked together at the feed port during installation to form a secure and stable barrel-neck connection, eliminating the need to pass the filter cloth through the feed channel.

Utilizing two single-layer cloths enables filter press operators and maintenance personnel to handle the equipment efficiently and ergonomically, as each cloth is half the weight of conventional options. This approach offers a distinct advantage: reduced installation effort, which subsequently minimizes downtime.

The solution is suitable for any make and model of filter plate with a center or decenter feed port position. The filter cloth with quick lock barrel neck is not applicable for plates that use a distribution ring.

## KEY FEATURES

- Two single-layer cloths for fast installation
- Quick lock barrel neck sewn onto each single-layer cloth
- Click-and-go connection at the feed port
- Compatible with all filter press models
- Suitable for center and decenter feed ports

## YOUR BENEFITS

- Up to 20% less downtime thanks to faster cloth exchange\*
- Higher machine availability through reduced maintenance time
- Fast, user-friendly handling
- Cost-effective quick win for filtration operations
- Robust performance, especially across mining applications

\* Results proven in on-site tests



Interlocking quick lock rings



ANDRITZ filter cloth with quick lock barrel neck in cross-sectional view

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