



SEPARATION

HIGHEST FILTRATION EFFICIENCY

ANDRITZ HIGH-PERFORMANCE CLOTHS
FOR TILTING PAN FILTERS

ANDRITZ

ENGINEERED SUCCESS



ANDRITZ filter cloth lab test

ANDRITZ offers a variety of high-performance filter cloths for tilting pan installations.

ANDRITZ, as a true full-service provider of solid/liquid separation equipment and systems, recognized this need and started supplying its own high-quality filter cloths. Since then, ANDRITZ has worked consistently on filter cloth development, design and manufacturing processes. Laser cutting plants and sealed seams – if necessary – are considered state of the art nowadays. The combination of highest quality fabrics, the latest manufacturing technology, and field/laboratory testing guarantees you the optimum filter cloth for your phosphogypsum and other applications.

YOUR BENEFITS

- Highest filtration efficiency achieved by using lab-tested filter cloth material
- 150 years of experience in solid/liquid separation processes guarantee that you have the right filter cloth for your specific application and needs
- Single-source supplier for a broad range of separation equipment

OVERVIEW OF ANDRITZ FILTER CLOTH MATERIALS

	Filtration rate*	Filtrate clarity*	Cake dryness*	Cake release*	Cloth life-time	Price level
AVF-331	1	3	2	2	2	2
AVF-332	2	2	1	2	1	2
AVF-333	1	3	3	1	1	3
AVF-334	2	1	1	1	3	1
AVF-335	1	1	1	2	3	1

1 very good, 2 good, 3 sufficient, 4 poor, 5 very poor

*Performance is based on filtering phosphogypsum of Moroccan origin. ANDRITZ can perform filtration tests to determine the filter cloth parameter values for your phosphogypsum.





Your full-service provider

With ANDRITZ, you gain access to one of the world's largest OEM manufacturers for solid/liquid separation systems, including such well-known brands as 3Sys Technologies, Bird, Delkor Capital Equipment (Pty) Ltd., Escher Wyss dryers, Frautech, Guinard Centrifugation, KHD Humboldt Wedag, Krauss-Maffei centrifuges, dryers, and filters, Lenser, Netzsch Filtration, Rittershaus & Blecher, Royal GMF Gouda, Sprout Bauer, and Vandenbroek.

Whether you need spare parts, rentals, local service, repairs, upgrades, or modernization of your equipment, ANDRITZ is your true full-service provider. From initial consulting through to service agreements, process optimization, and training programs, we are always looking for ways to minimize downtime and increase predictability in operations while raising your overall production efficiency. Wherever you operate, our network of 550 service specialists and global service centers ensures we'll always be there to support you for many life cycles to come. Let's sit down and see how we could take your operations to the next level.



LOCAL SUPPORT

Responsive local service centers and field service technicians



REPAIRS & UPGRADES

Optimization of machine and process performance, repair work, retrofitting, and modernization



SECOND-HAND & RENTALS

Certified second-hand and rental machines



TRAINING

Operator training and tailored seminars for operating and maintenance personnel



OEM SPARE PARTS

Filter cloths, spare and wear parts from OEMs or with OEM level quality, all readily available



SERVICE AGREEMENTS

Preventive maintenance, contracts for spare parts, maintenance, inspections, repairs, upgrades, operation, and equipment monitoring



PROCESS OPTIMIZATION

Automation tools and process expertise to boost your profit



LAB AND ON-SITE TESTS

Lab and testing capabilities for process optimization and machine upgrades



WHAT'S YOUR SEPARATION CHALLENGE?

ANDRITZ Separation is the world's leading separation specialist with the broadest technology portfolio and more than 2,000 specialists in 40 countries. For more than 150 years, we have been a driving force in the evolution of separation solutions and services for industries ranging from environment to food, chemicals, and mining & minerals. As the OEM for many of the world's leading brands, we have the solutions and services to transform your business to meet tomorrow's changing demands – wherever you are and whatever your separation challenge. **Ask your separation specialist!**

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