



M.05-24-5000-9-EN

Service datasheet

Filtration: Automatic Filter Press

With the growing interest in reducing capital expenditure, operating costs, and maintenance costs, besides improving availability and productivity; it is important to identify the improvement opportunities in dewatering, washing, and clarification presented by the different filter designs. The key to providing the best filtering solution is to understand your process. Our installed base, extensive process experience, and cutting-edge technology help us optimise your process completely.

Proven technology

Through our reliable and well-known Dorr-Oliver® and EIMCO® technology, we have obtained extensive experience and expert know-how that we combine with the continuous improvement of our processes and equipment. Our years of experience allow us to perfect our product lines and, therefore, provide the most efficient filtering in the market.



FLS

Let our world class expertise on filtration enhance your operation

Purpose for this audit:

The combination of our process experience, the industry's widest filtering equipment portfolio, and our comprehensive approach to providing the best solution are the factors that truly set us apart.

When it comes to process or design, there is no space for assumptions, you must be able to decide reliably. We can help you with that. Our specialists can do research on your material, analyse your products, and optimise your operations. An independent analysis will provide you with the information you need and then we can explore the best path to follow.



Inspection content:

General inspection

- Feed ore inspection and behaviour
- Curve and trend analysis
- Operation visual inspection
- Final product inspection

Component verification

- Hydraulic unit inspection
- 2 and 5-station manifold
- Shaker
- Hydraulic cylinders
- Control system
- Greasing system

FLSmidth ECS / PLC control parametrization review

- Signal review
- Program backup
- Parametrisation review
- Sequence review
- Interlock

Control system

- Control system verification
- Torque sensor verification
- Torque meter dynamic control
- Torque simulation
- Control logic test

Recommended inspection frequency: Annually

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