



Flowrox Filter Press™

Engineered together with plant operators

Flowrox Filter Press™ is well appreciated especially among leading global metal production companies. Flowrox filter press presents fully automatic operation, high quality, superb performance and high availability.

➤ Flowrox Complete Filtration Solutions

Flowrox delivers long-term solutions to maximize your production, reduce downtime and lower total costs. Flowrox experts provide you with the whole package:

- Detailed analysis of process and filtration testing
- Equipment selection and sizing according to the test results and practical experience
- Optimizing filtration performance
- Close cooperation and full support at delivery, installation and start-up
- Complete service through entire filter life cycle

➤ Common Applications for Flowrox Filter Press

- Zinc refinery processes
- Silver, gypsum and chlorine removal
- Polishing
- Wastewater streams
- Flue-gas desulfurization
- Energy metals

➤ Enhance Process with Smart Filtration Digital Service

Flowrox connects the filters to the Flowrox Malibu™ online portal and enables remote monitoring of performance.

With Smart Filtration Digital Service, operators can optimize filtration process, increase production volume and detect failures before they even occur. All that can be done from anywhere with any computer, smart phone or other handheld device with internet connection.



Flowrox troubleshooting tools detect abnormalities in the process and automatically send alarms via email.



Safety comes first: Flowrox Filter Press is always equipped with safety covers and system to ensure safe operation.

YOUR BENEFITS

Optimal equipment selection & sizing



Fully automatic & trouble-free operation



Remote monitoring of performance



Integrated safety features & systems



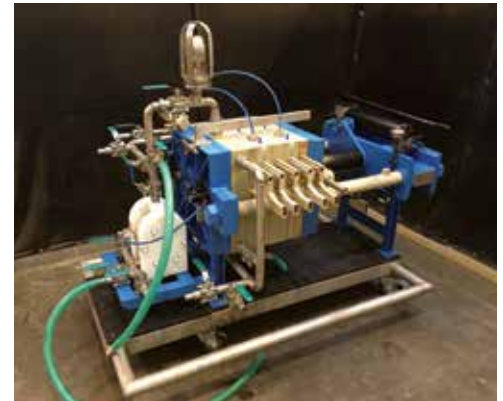
Complete lifetime support by Flowrox filtration experts



Fully automatic & engineered together with plant operators

Flowrox Proven Performance

Flowrox professional filtration team is with you every step of the way to improve your process performance. After analysing the process, Flowrox experts will select component materials most suitable for process requirements. All materials are extremely durable and designed for demanding applications. In the engineering phase, you will receive all necessary 3D models to include into your plant design. Great advantage of Flowrox are own designs, modern filter cloths and other filter spare parts. Flowrox provides you with great process design resulting in fully automatic operation.



We always test process slurries and guarantee optimal performance of each Flowrox Filter Press.

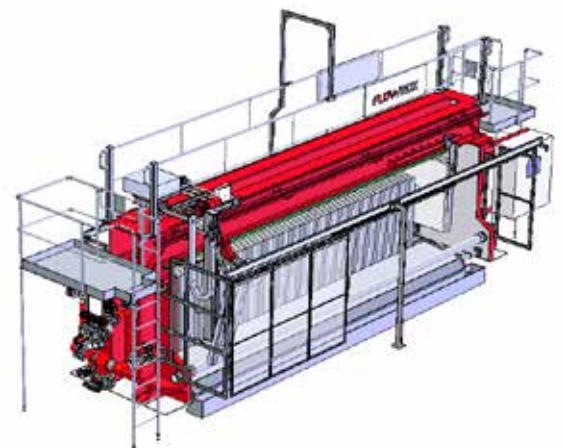
Filter plate sizes	Filtration area m ²	Filtration pressure
800 x 800 mm	up to 500 m ² per filter	• standard: up to 16 bars
1000 x 1000 mm		
1200 x 1200 mm		• special cases: up to 30 bars
1500 x 1500 mm		
1500 x 2000 mm		

Optional Features:

- Cake pressing
- Air drying
- Cake washing
- Automatic cloth washing
- Filtrate quality monitoring
- Internal chemical washing

Additional Options:

- Feed pump system
- Density control
- Service solutions & service contract
- Cake conveyer
- Installation safety audit
- Flowrox Smart Filtration Digital Service



Flowrox provides precise 3D filter models and complete documentation package, ready to include into the plant design.

Heavy Duty Flowrox Pinch Valves and Peristaltic Pumps

Flowrox is a benchmark manufacturer and industrial solutions provider of heavy duty valves, pumps and systems. Flowrox valves and pumps can withstand the most aggressive, abrasive and corrosive slurries. Reliable and efficient slurry handling is guaranteed.



We Are Here to Help

Formerly known as Larox Flowsys, Flowrox has more than 40 years of experience in filtration, flow control, elastomer technology and technical textiles. Through the acquisition of Spare Parts Depot, Inc. and NovaTek Filtration, we re-entered the filter business and started manufacturing Flowrox Filter Press and Ceramic Disc Filter. We care and want to help you by offering our professional support.



Flowrox Oy
P.O. Box 338, FI-53101 Lappeenranta
Finland
Tel. +358 201 113 311

www.flowrox.com
info@flowrox.com

