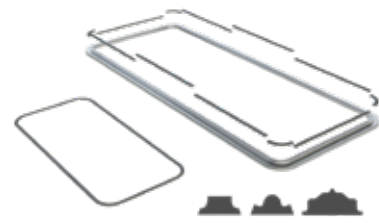


# Filter Service Solutions

## BENEFITS

- ✔ Roxia has re-entered the filter business.
- ✔ Our goal is to offer complete filter solutions to maximize your production uptime and reduce unplanned downtime.
- ✔ We will help you achieve more reliable operations and lower costs.





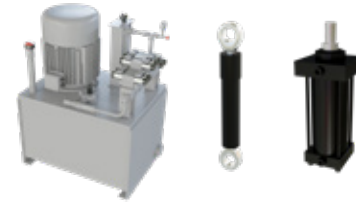
**Plate seals**

Seal materials:  
NR and EPDM



**Mounting components for plate pack**

Safety pins, suspension plates, sliding pieces, accessories



**Hydraulics**

Spare parts for hydraulic systems, such as hoses, seal kits, valves, cylinders. Component refurbishments.



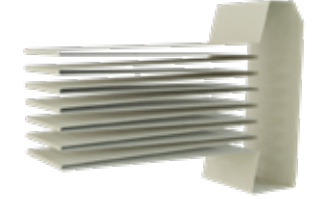
**Hoses for plate pack**

Feed & filtrate hoses and collectors. Hoses for pressing water / air. EPDM, NR.



**Rollers and scrapers**

Drive rollers, tensioning rollers, tracking rollers and plate rollers with following coatings: PU, NR, EPDM and stainless steel. Cloth scraper and roller scrapers with following materials: PU, rubbers.



**Filter cloths**

Filter cloths for all filter sizes and applications. 3 different widths, 10 different air permeabilities and 4 different seam types.

**Original quality and performance with lower cost.**



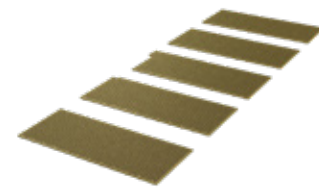
Ask for our **process analysis and filtration optimization services** for better process performance.

Modernizations, refurbishments and maintenance support also available.



**Filter plates and frames**

For 1,6m<sup>2</sup> and 6,0m<sup>2</sup> plate sizes. Chamber heights: 45mm and 60mm. AISI 304L, AISI 316L.



**Grids**

Several different types and sizes for 1,6m<sup>2</sup>, 2,5m<sup>2</sup> and 6,0m<sup>2</sup> plate size. PP



**Vats**

2,5m<sup>2</sup> and 6,0m<sup>2</sup> plate sizes. PE



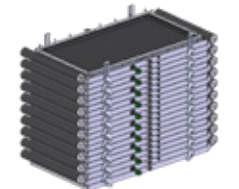
**Diaphragms**

Flat diaphragms for 1,6m<sup>2</sup>, 2,5m<sup>2</sup> and 6,0m<sup>2</sup> plate sizes. Cupped diaphragms for 1,6m<sup>2</sup> plate sizes. NR and EPDM.



**Pinch valves**

Manual, hydraulic or pneumatic operation. Several sleeve materials available.

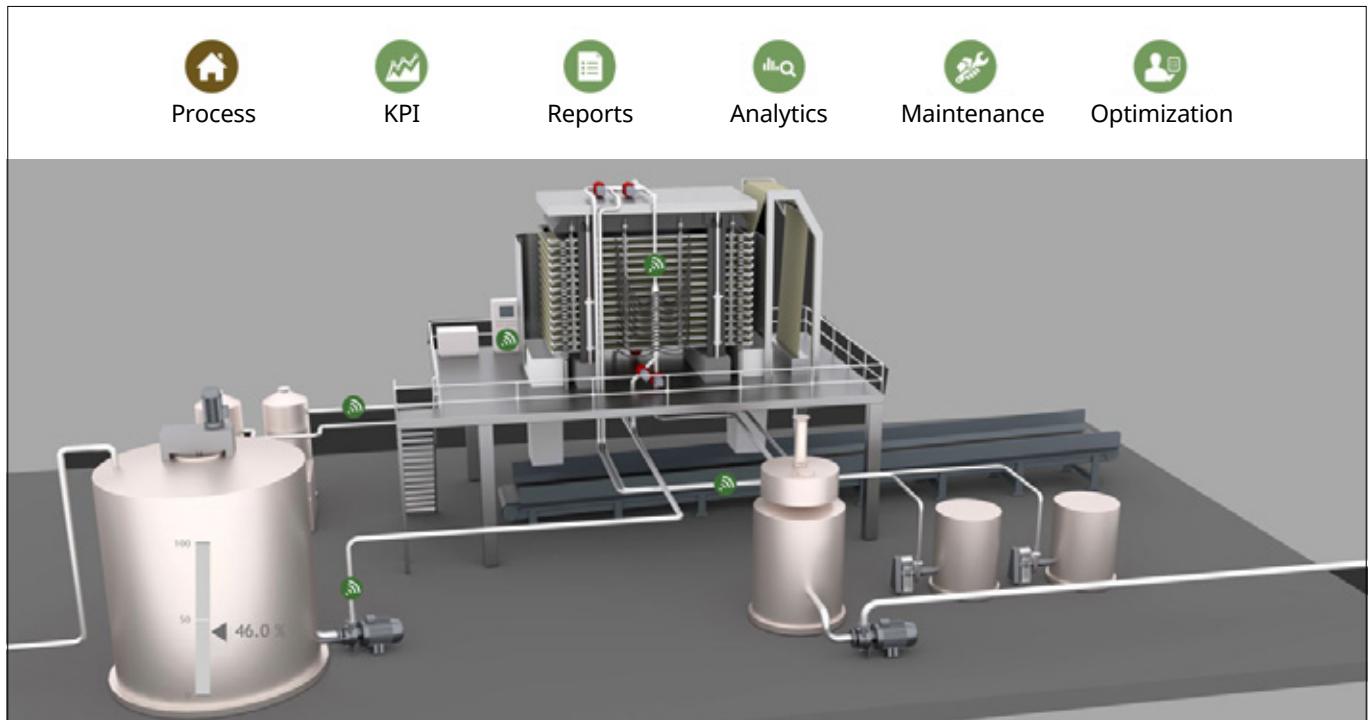


**Complete plate packs**

For 1,6 m<sup>2</sup> and 6,0 m<sup>2</sup> filter plates.

## Roxia Smart Filtration

Smart Filtration is a turnkey solution, which can be installed on any filter. It enables remote, real-time insight into the filtration process and helps to troubleshoot and significantly optimize production. Smart Filtration utilizes existing control system and sensors and connects the filters to the Roxia Malibu™ online portal. DCS (Distributed Control System) integration is not necessary, but it can be arranged upon request.



## Key to Success: Long-term Cooperation

Roxia does not only deal spare parts. We believe it is crucial to cooperate and discover causes of problems. Our experts provide you with the whole package: expert advice, on-site visits, product testing, process optimization, short delivery times of parts and more. Roxia offers you long-term solutions to maximize your production uptime, reduce downtime and lower total costs.

## About us

Roxia delivers high-tech dewatering, industrial automation and environmental technologies. Specializing in mining, minerals, metallurgy, chemical, food and pharmaceutical industries, our team generates best performing solutions for each specific need.

We offer our support from Australia, Chile, China, Finland, Germany, Peru, Russia, South Africa, Sweden and the United States.



Filter Service, Brochure - Roxia (EN) / 11-2021

