

Filter Service Solutions

Roxia Tower Press TP16™ & TP60™

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.

Spare parts and services

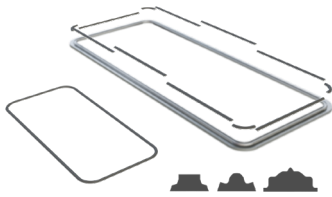
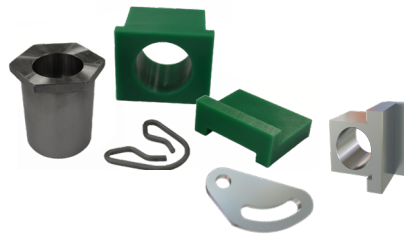
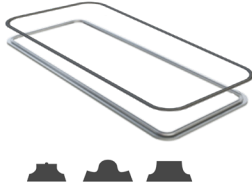


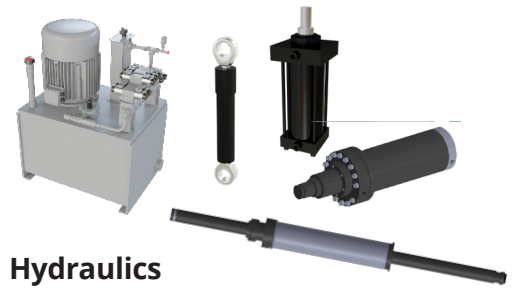
Plate seals

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.

Original quality and performance with lower cost.

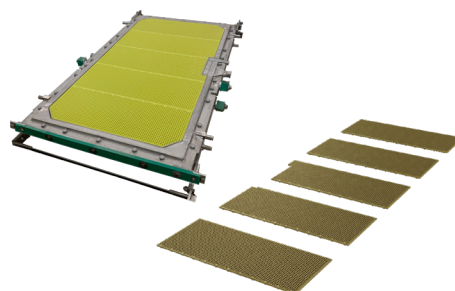
Ask for our **process analysis and filtration optimization services** for better process performance.

Modernizations, refurbishments and maintenance support also available.



Filter plates and frames

For 1,6m² and 6,0m² plate sizes.
Chamber heights: 45mm and 60mm.
AISI 304L, AISI 316L.



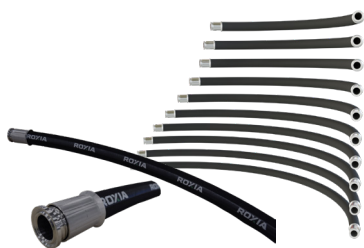
Grids

Several different types and sizes for 1,6m², 2,5m² and 6,0m² plate size. PP



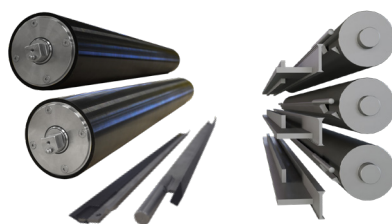
Vats

2,5m² and 6,0m² plate sizes.
PE



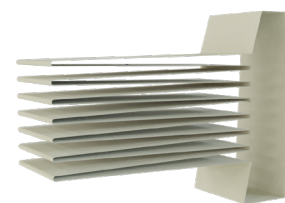
Hoses for plate pack

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.



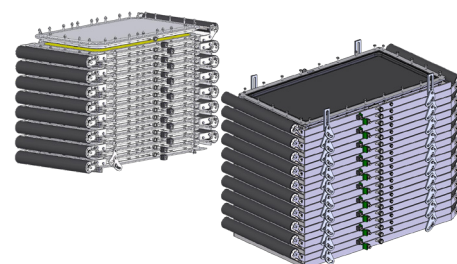
Diaphragms

Flat diaphragms for 1,6m², 2,5m² and 6,0m² plate sizes. Cupped diaphragms for 1,6m² plate sizes. NR and EPDM.



Pinch valves

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

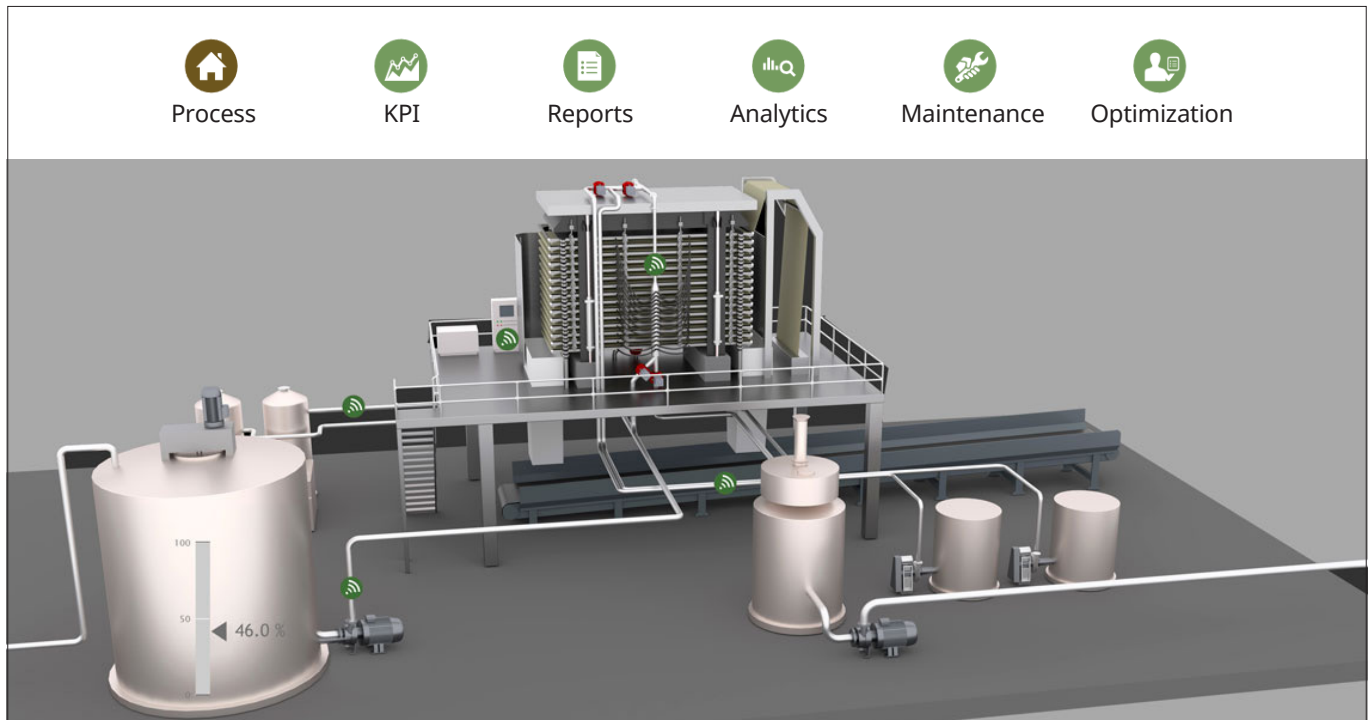


Complete plate packs

For 1,6 m² and 6,0 m² 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 and industrial automation. 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 Chile, China, Finland, Germany, Kazakhstan, Peru, South Africa, and the United States.

