

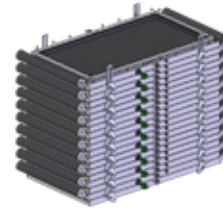
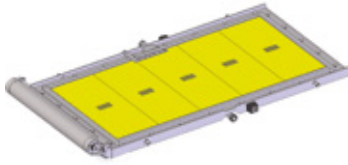
Plate Packs for Pressure Filters

Heart of your solid/liquid separation
re-engineered by Roxia filtration experts



Plate Packs for Pressure Filters

Complete Roxia Plate Packs for Pressure Filters

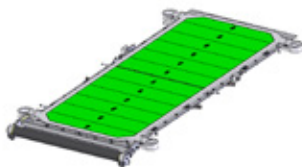


Filter plate W-16CR cupped or flat design, right or left.

Roxia Plate Pack TP 32 16 2 45 C

Filter plate 1,6 m², 900 x 1750 mm, chamber height 45 & 60 mm

Base body plate	AISI 304L (EN 1.4307), AISI316L (EN 1.4404) or S32205 (EN 1.4462)
Plate frame	AISI 304L (EN 1.4307), AISI316L (EN 1.4404) or S32205 (EN 1.4462)
Pressing diaphragm	NR, EPDM, IIR or NBR
Grid set	Polypropylene, reinforced
Plate sealing	NR or EPDM
Filter plate sliding pieces	HDPE
Cloth and roller scrapers	Polyurethane or rubber edge, AISI 316 frame
Plate rollers	AISI 316, NR or EPDM coated
Auxiliary drive rollers	NR or EPDM coated
Suspension plates	S32205 (EN1.4462)



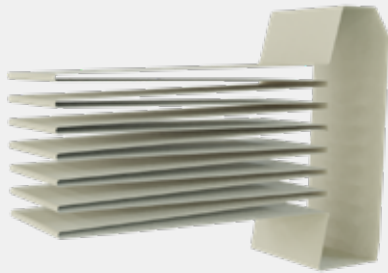
Roxia 6m² complete filter plate

Roxia plate pack TP 144 60 1 60

Filter plate 6 m², 1 500 x 4 010 mm, chamber height 45 & 60 mm

Base body plate	AISI 304L (EN 1.4307), AISI316L (EN 1.4404) or S32205 (EN 1.4462)
Plate frame	AISI 304L (EN 1.4307), AISI316L (EN 1.4404) or S32205 (EN 1.4462)
Pressing diaphragm	NR, EPDM, IIR or NBR
Grid set	Polypropylene, reinforced with full width
Filtrate vat	HDPE 6000 or HDPE 9000
Filtrate collectors	HDPE 6000 or HDPE 9000, 4 pcs/plate
Plate sealing	Sealing: NR or EPDM. Frame: AISI 316L
Filter plate sliding pieces	HDPE
Cloth and roller scrapers	Polyurethane or rubber edge, AISI 316 frame
Plate rollers	AISI 316, NR or EPDM coated
Auxiliary drive rollers	NR or EPDM coated
Suspension plates	S32205 (EN 1.4462)

Proven Roxia Filter Plate Components



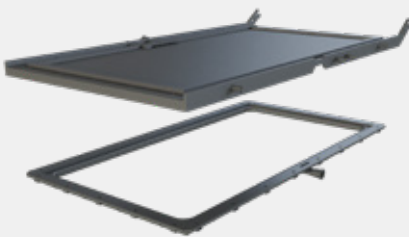
Filter cloths

Filter cloths for all filter sizes and applications: 4 different widths, 17 different air permeabilities and 4 different seam types.

BENEFITS

- ✓ Original quality & performance with lower cost
- ✓ Short delivery times
- ✓ Professional process support

Filter plates & frames



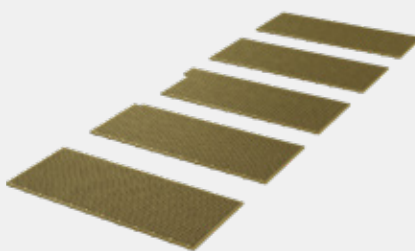
Vats



Diaphragms



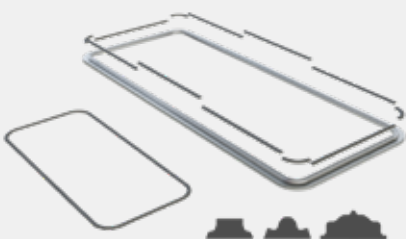
Grids



Rollers & scrapers



Plate seals



Hoses



Mounting components



Key to Success: Long-Term Cooperation

Roxia does not only deal spare parts. We believe it is crucial to cooperate and discover root 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.

“ With Roxia Smart Filtration module we will optimize your production even more.”



Values are fictional.

Performance - driven by people

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 Chile, China, Finland, Germany, Peru, South Africa, Kazakhstan and the United States.

