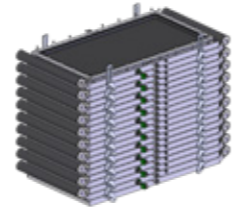
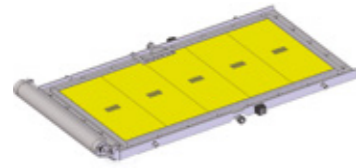


# Plate Packs for Pressure Filters

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



# Complete Roxia Plate Packs for Pressure Filters

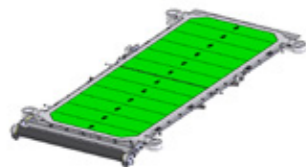


Filter plate W-16CR cupped or flat design, right or left.

Roxia Plate Pack TP 32 16 2 45 C

## Filter plate 1,6 m<sup>2</sup>, 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)   |



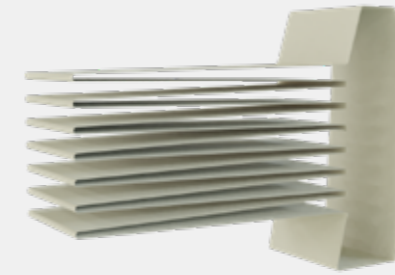
Roxia 6m<sup>2</sup> complete filter plate

Roxia plate pack TP 144 60 1 60

## Filter plate 6 m<sup>2</sup>, 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



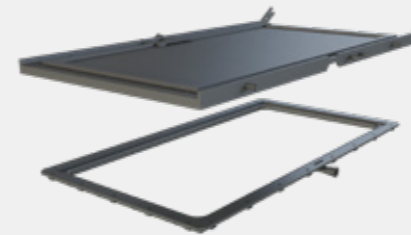
### Filter cloths

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

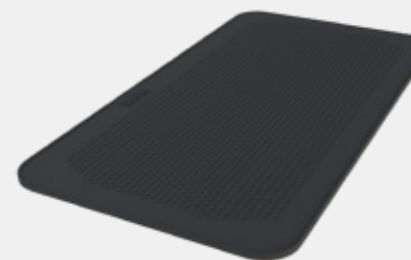
### Filter plates & frames



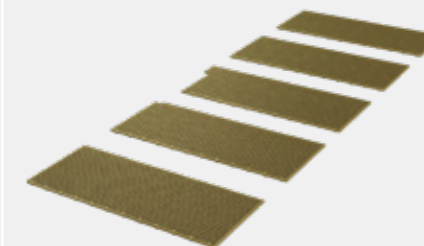
### Vats



### Diaphragms



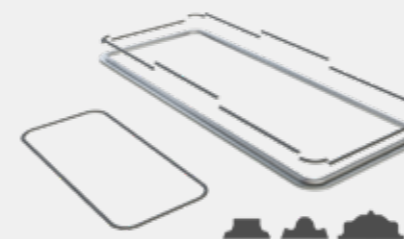
### Grids



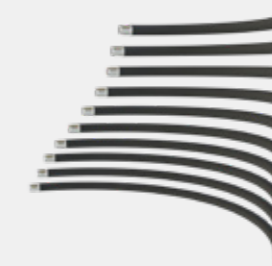
### Rollers & scrapers



### 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 Australia, Chile, China, Finland, Germany, Peru, Russia, South Africa, Sweden and the United States.

