

RT-belt for **filtration**

*100 years of know-how
in filtration belts*





Rai-Tillieres – 100 years of experience in filtration belts

For more than 100 years, **Rai-Tillières** has been producing filtration belts for paper industry and now offers a wide range of woven synthetic or metallic filtration belts for various industries.

In 30 years, **Rai-Tillières** has become the leader in supplying dewatering belts for filter belt presses and gravity tables in sewage treatment plants, municipalities and industries.

Since 2008, **Rai-Tillières** was awarded the distinctive ISO 9001 certification and focuses on consistently producing and improving products and services that meet both customer and industry requirements.



Weaving to sizes

- Various Weave patterns.
 - Weaving width up to 21' (6.50 m).
 - Aperture from 120 to 4 000 µm.
 - Monofilament fabrics:
 - Polyester, polyamide, with conductive yarns, Kynar (PVDF) or PPS (Polysulfure of phenylene).
 - Metallic fabrics in stainless steel and bronze.
 - Spiral fabrics.
- Seams:
 - Clipper seam (metallic hooks)
 - Woven seam
 - Added spiral
 - Pin seam



RT Range of products

• Belts for gravity tables

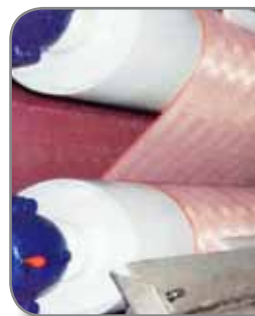
Polyester belts with special pattern to obtain a maximum drainage with high resistance to abrasion.

Several apertures.

• Belts for filter press

Herringbone belts in polyester or 100% polyamide. Various patterns and apertures.

Big stability and high resistance.




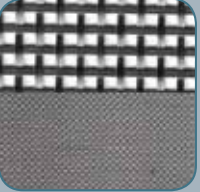
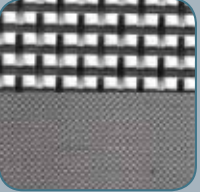


Our customers include municipalities, VEOLIA, DEGREMONT, SAUR, EMO, DEWA





Range of products

	<i>RT fabrics</i>	<i>Herringbone belts</i>	<i>Twilled belts</i>	<i>Spiral belts</i>	<i>Metallic fabrics</i>
Application					
Gravity table			✓		
Filter belt press		✓		✓	
Waste dryer		✓			
Various filters					✓

RT Services

With its long expertise and know-how **Rai-Tillières's** team is at your disposal to give you satisfaction.

- Urgent manufacture within 48 H (for clipper seam belts)
- Intervention on site (setting up, repair)
- Fitting of any filters
- Design department (development and modification)
- Analysis and advice



Issues

er or polyester/polyamide

es.

Resistance to abrasion.



• Belts for waste dryers

Herringbone belts in polyester or PPS.

High resistance to temperature and hydrolysis.



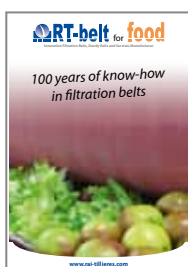
es, water treatment companies like
ACO, EKOTON as well as various industries.



Other application areas



RT-belt for **paper**



RT-belt for **food industry**

RT Rai-Tillieres
Producer of Filtration Belts, Dandy Rolls and Conveyor Belts

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Εκπρόσωπος