



REXNORD® 1104 SERIES FLUSHTOP™ MATTOP® CHAIN

Regal Rexnord continuously develops solution-oriented, innovative conveyor chain and components to meet the increasing performance demands of high-speed and mass flow conveyors in the beverage and food industries.

Our Rexnord 1104 Series FlushTop MatTop Chain provides an optimized design for high-speed critical conveying applications, such as pressureless combiners and decombiners.

SUSTAINABLE SIMPLIFICATION

1104 FlushTop is our innovative interchange for both Rexnord 1000 Series and System Plast® 2250 FlatTop and FlushGrid. The new design allows you to run dry with the flatness benefits of our FlatTop surface combined with the cleanability of our FlushGrid. This brings consistency across your line, leading to cost savings by simplifying maintenance and inventory management.

IMPROVED CONTAINER HANDLING

The Rexnord 1104 FlushTop is designed with the same superior flatness of FlatTop surfaces that help customers increase product stability of even the most critical beverage container shapes and materials on their line — like PET bottles. The FlushTop surface design prevents broken glass bottles from impacting the flat surface, improving container handling.

SUPPORTS CONTAINER DIVERSIFICATION

The 1104 FlushTop is designed to handle multiple container types, including cans, glass bottles, and PET.

Superior performance in dynamic, high-speed container conveying applications, including:

- High-speed single track conveying
- Pressureless combiners and decombiners

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KEY ADVANTAGES

Run Dry Capable

Using the Rexnord PSX material, testing has shown glass bottles, aluminum cans, and PET bottles can run dry, saving both water and/or lubricant with proper cleaning.

Inventory Reduction

Reduce the number of SKUs by exclusively using the 1104 FlushTop, where both FlatTop and FlushGrid surface tops were previously required.

Superior Flatness The 1104 FlushTon

The 1104 FlushTop design offers equal CoF performance compared to the Rexnord 1000 Series FlatTop to increase the stability of even the most critical beverage containers.

Easy Installation

Self-locking pins can be inserted from both directions and secured by hand without the need for additional tools.

New Sprocket Design

The 1104 FlushTop can be installed in original industry standard conveyor setups with our new 1100 Series Sprockets. The more robust design will increase product engagement for improved product stability, versus the legacy Rexnord 1000 Series. The sprockets also work with the Rexnord 1040 and 1060 Series, allowing for consistent sprockets in connecting side-flexing areas.

Available Widths	Available Materials	Temperate Range									
		Fahrenheit			Celsius			Approximate Weight		Backflex Radius	
		min	m	ax	min	m	ax				
		dry	dry	wet	dry	dry	wet	lbs/ft^2	kg/m^2	mm	inch
170 mm - 1445 mm	PSX	-40	180	150	-40	82	66	1.37	6,7	25	1
	NGEvo	-40	250	140	-40	120	60	1,29	6,3	25	1



Automation and Motion Control Regal Rexnord

Contact us: rexnord.com/contact

regalrexnord.com

The proper selection and application of products and components, including assuring that the product is safe for its intended use, are the responsibility of the customer. To view our Application Considerations, please visit https://www.regalrexnord.com/Application-Considerations. To view our Standard Terms and Conditions of Sale, please visit https://www.regalrexnord.com/Terms-and-Conditions-of-Sale (which may redirect to other website locations based on product family).



