

Photo
Unavailable

Primary Components

Carbon steel.

General Information

Prefix	Material	Temperature						FDA Approval
		Farenheit			Celsius			
		min	max		min	max		
			dry	wet		dry	wet	
S	Carbon Steel	-40	+350	NR	-40	+177	NR	No

Friction Factors Between Material and Product

Operating Condition	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.34	0.35	0.33	0.43	0.31	0.30	0.38
Water	NR	NR	NR	NR	NR	NR	NR
Soap and Water	NR	NR	NR	NR	NR	NR	NR
Oil	0.10	0.10	NR	NR	NR	NR	0.10

Friction Factors Between Material and Wearstrips

Operating Condition	Wearstrip Material		
	Carbon and Stainless Steel	UHMWPE	Nylatron®
Dry	0.40	0.30	0.30
Water	NR	NR	NR
Soap and Water	NR	NR	NR
Oil	0.10	0.16	0.16

Additional Notes

1. It is important to lubricate side-flexing chains in the corners to reduce noise levels; water lubrication is unacceptable due to the potential for corrosion and rusting. melt resistant material to swell and lose strength.
2. Not available for Rexnord® MatTop® and Multiflex chains.

Regulatory Information

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NR denotes "not recommended". Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed up surface, etc.