




# Pneumatic cylinders optimize machine performance

AVENTICS™ Series CSL-RD

PRODUCT



## High performance stainless steel cylinders for corrosive and hygienic applications

- Cost effective high performance cylinder
- Design fulfills highest hygienic standards for applications in food and beverage industry, chemical industry and general machine construction
- Compliant with FDA and NSF, and certified in accordance with Regulation (EC) No 1935/2004   
- Standard, Hygienic and Short variants provide flexibility, easy mounting and support the most demanding hygienic applications and installation in confined spaces

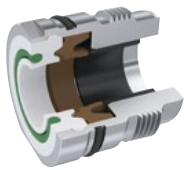
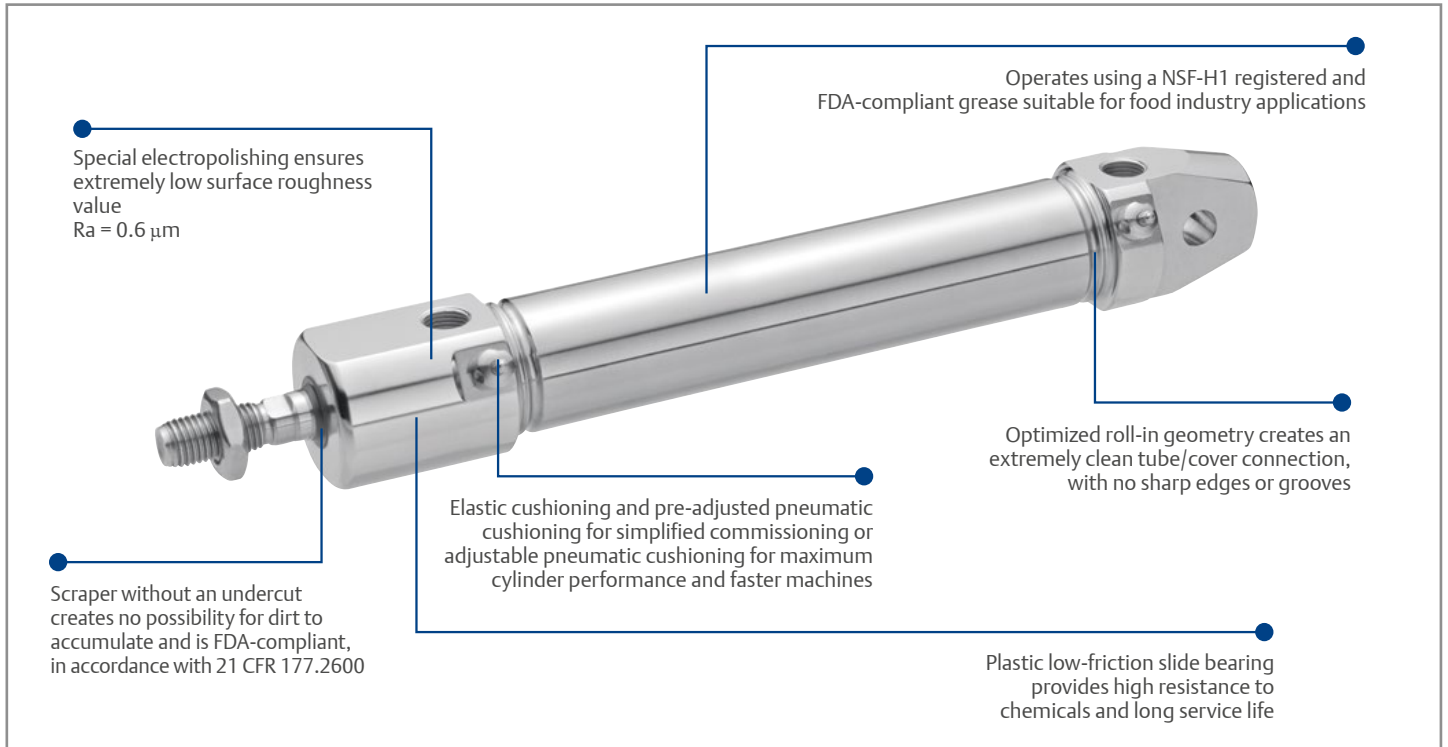
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# Meet the demands of the chemical, food and beverage industries

The AVENTICS Series CSL-RD stainless steel cylinders are designed for machines used within chemical and food and beverage industries, offering a hygienic actuator solution that is resistant to chemicals and corrosion, prevents the accumulation impurities and is easy to clean to ensure food safety.



Modular Scraper System enables simple replacement of piston rod sealing.



Sensor holders are easy to assemble and secure.



High-performance pneumatic cushioning can be adjusted quickly and precisely.

		CSL-RD STD (Standard)	CSL-RD FRE (Hygienic)	CSL-RD SRT (Short)
∅	<b>Piston diameter range</b>	∅ 16-63 mm		
⊕	<b>ATEX certification</b>	✓	✓	✓
	<b>Food industry grease (silicone-free)</b>	✓	✓	✓
	<b>Piston rod extension</b>	✓	✓	✓
	<b>Elastic cushioning</b>	∅ 16-63 mm		∅ 16-25 mm
	<b>Pre-adjusted pneumatic cushioning</b>	∅ 16-40 mm		∅ 32-40 mm
	<b>Adjustable pneumatic cushioning</b>	∅ 16-63 mm		∅ 32-63 mm
	<b>Modular scraper system</b>	∅ 32-63 mm		
	<b>Temperature range</b>	-20 °C to +80 °C / -10 °C to +120 °C		
	<b>Maximum stroke</b>	Any up to 800 mm (∅ 16 mm) / 1100 mm (∅ 20 mm) / 1200 mm (∅ 25-63 mm)		

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For more information:  
[www.Emerson.com/AVENTICS](http://www.Emerson.com/AVENTICS)

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