



**WE ENSURE
CLEAN PROCESSES**

HYGIENIC. LONG-LASTING. RESILIENT.

NP361A

YOUR AUTOMATION PARTNER



CREATE AUTOMATION SOLUTIONS OF THE FUTURE WITH US

Ensure Clean Processes

As a long-standing partner in the food industry, we focus on the continual optimization of our products where your special requirements are concerned.

With the CG5-X2977 series, we offer you efficient, long-lasting cylinders for use in wet areas of the food and pharmaceutical industries. A special blue scraper which meets the material requirements of the FDA and EU 1935/2004 prevents water from entering the cylinder.

Stainless Steel Cylinder Series CG5-X2977



Product Advantages:

- Clean design for reduced clean times
- High quality, long lasting performance reduces production costs
- Rod scraper conforms to FDA and EU 1935/2004

PRODUCT DATA

Stainless Steel Cylinder Series CG5-X2977

Technical Data

Piston Diameter	20	25	32	40	50	63	80	100
Stroke	Up to 300 mm			Up to 600 mm				
Fluid	Air							
Action	Double-Acting							
Maximum Operating Pressure	1.0 MPa							
Minimum Operating Pressure	0.05 MPa							
Ambient and Medium Temperature	-10 °C to +60 °C							
Cushion Type: CDG5BN	Rubber Bumper						-	
Cushion Type: CDG5BA	-		Air Cushion + Rubber Bumper					
Piston Speed	50 – 500 mm/s							
Built-in Magnet Ring	Yes							
Lubrication	Grease (fulfills FDA requirements/NSF-H1 certified)							

How to Order

CDG5B [] [] TF - [] - X2977

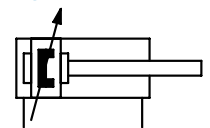
Type ● Stroke [mm]

N	Ø 20 – 40	Rubber Bumper	1 – 300	Ø 20 – 25
A	Ø 32 – 100	Air Cushion	1 – 500	Ø 32 – 100

Bore Size ●

20	Ø 20 mm	50	Ø 50 mm
25	Ø 25 mm	63	Ø 63 mm
32	Ø 32 mm	80	Ø 80 mm
40	Ø 40 mm	100	Ø 100 mm

Symbol



YOUR AUTOMATION PARTNER



PRODUCT DATA

Stainless Steel Cylinder Series CG5-X2977



Stainless Steel

- Corrosion resistance guarantee long service life
- Resistance to caustic wash down solutions make it possible to use with food-specific cleaning agents
- Easy to clean smooth surface design



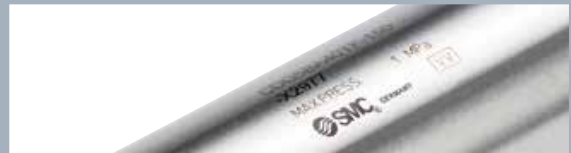
Scraper

- Design features a rubber lip located on the outside, to make cleaning quick and easy
- Resistance to caustic wash down solutions make it possible to use with food-specific cleaning agents



External Plastic Parts

- Material meets EU 1935/2004 - suitable for use in the food industry
- Resistance to caustic wash down solutions make it possible to use with food-specific cleaning agents
- Easy to visually identify contamination and with x-ray detection due to the blue color



Laser Marking

- Easy to clean smooth surface design
- In contrast to labels, the marking demonstrates resistance to caustic wash down solutions for the use of food-specific cleaning agents
- Unlike labels and their adhesives, laser markings allow for conformity required in the food industry
- Compliance with FDA and EU 1935/2004



Adjusting Screw for Pneumatic Cushioning

- Clean design for ease of cleaning and reduced cleaning times



Fitting Connector

- Connection is flush allowing fittings with a straight thread to be used enabling a clean design that is appropriate for food process manufacturing

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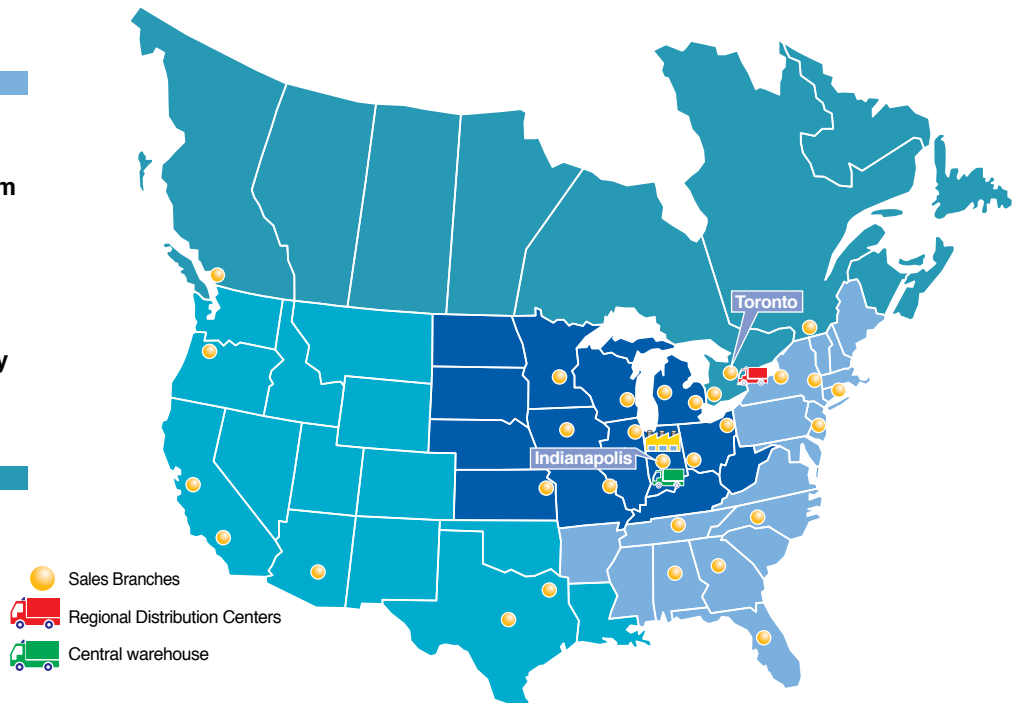
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