CNCGLASS



CNCGLASS vacuum aluminum nozzles 6×8mm — bulk fittings with barbed hose stem, hex nut, seal, and knurled base.

CNCGLASS Product Catalog

Vacuum Aluminum Nozzle 6×8mm 150–200℃ — Air Extraction Fitting for Laminated Glass Autoclave Vacuum Systems

English

Vacuum aluminum nozzle for laminated glass vacuum bags and autoclave air extraction. Inner diameter 6 mm / outer diameter 8 mm. Pairs with silicone vacuum hose about ID 8.5 mm × OD 17 mm. Heat-resistant aluminum for autoclave cycles about 150–200℃. Precision airtight fit for silicone bag, hose, and vacuum pump connections from CNCGLASS.

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Product List Edition

Brand: CNCGLASS

Company: CNC Ucolin Interlayer Technology Co., Ltd. · SHENZHEN, GD, CHINA

CNCGLASS · Product List / Specifications

CNCGLASS vacuum aluminum nozzle is a precision air-extraction fitting for laminated glass silicone vacuum bags and autoclave vacuum lines. The 6 mm inner / 8 mm outer diameter stem is sized for a snug friction fit into compatible silicone vacuum hose (about ID 8.5 mm × OD 17 mm). Aluminum construction stays stable under typical autoclave heat of about 150–200℃, supporting leak-resistant connections between the bag, hose, and vacuum pump.

Specifications below. Commercial terms available on request.

Product	Specifications	Packing	Application
Vacuum Aluminum Nozzle 6×8mm	Aluminum · ID 6 mm / OD 8 mm · hose ~ID 8.5×OD 17 mm · autoclave ~150–200℃	Piece / carton	Laminated glass vacuum bag / autoclave air extraction

Note: Vacuum aluminum nozzle for laminated glass vacuum systems. Please contact us for commercial terms and bulk quantities.

To place an order or request a quotation, please email us at cnc@cncGlass.com. Our sales team will respond promptly with availability and lead time.

CNCGLASS · Datasheet of Vacuum Aluminum Nozzle 6×8mm 150–200℃

Key published product facts for CNCGLASS vacuum aluminum nozzle used in laminated glass autoclave vacuuming.

Property	Result	Note
Product type	Vacuum aluminum nozzle / air extraction fitting	Laminated glass vacuum systems
Material	High-grade aluminum	Heat-stable / corrosion resistant
Inner diameter	6 mm	Airflow bore
Outer diameter	8 mm	Hose stem OD
Hose compatibility	Silicone hose ~ID 8.5 mm × OD 17 mm	Friction / clamp fit
Heat resistance	About 150–200℃ autoclave range	Typical autoclave cycles
Connection	Airtight bag / hose / pump interface	Leak-resistant vacuum path
Key benefits	Precision fit · efficient extraction · easy install	Shop-ready auxiliary fitting
Packing	Piece / carton (with bags & hoses as ordered)	As ordered

Datasheet values are typical published facts and may vary by batch. Please contact us for the latest details.

CNCGLASS · Key Features & Benefits

- Precision fit — 6 mm ID / 8 mm OD stem seats tightly in compatible silicone vacuum hose.
- Heat-resistant aluminum — holds shape in autoclave environments around 150–200℃.
- Efficient air extraction — open internal bore supports fast, complete vacuum pull-down.
- Corrosion resistant — aluminum resists rust and shop chemical exposure for long service life.
- Easy to install — push-fit into hose; clamp if needed for extra seal security.
- System ready — designed as the interface between silicone vacuum bag, hose, and vacuum pump.

CNCGLASS · Compatibility Guide

Use this nozzle as the hard fitting between the laminated-glass silicone vacuum bag and the silicone vacuum hose that runs to the pump.

Component	Typical Spec	Role
Silicone vacuum bag	Lamination envelope	Holds glass stack under vacuum
Silicone vacuum hose	~ID 8.5 mm × OD 17 mm	Flexible line to vacuum pump
Vacuum aluminum nozzle	ID 6 mm × OD 8 mm	Airtight hose / bag interface

Tip: The 8 mm outer diameter of the nozzle matches closely with an ~8.5 mm hose inner diameter for a secure friction fit. Compatible with other silicone hoses of about 8–9 mm ID.

CNCGLASS · Process Guidance

Insert the 8 mm outer-diameter stem into the silicone vacuum hose and clamp if your shop practice requires it. Connect the nozzle path to the silicone vacuum bag port and the vacuum pump line. Confirm a leak-tight path before starting the laminated glass vacuum / autoclave cycle. Aluminum fittings are suitable for typical autoclave temperatures of about 150–200°C. Follow your plant procedures for bag layup, leak check, and cure.

CNCGLASS · Storage

Store dry and clean at room temperature. Keep fittings free of dust, oil, and abrasive debris that could damage hose seals. Avoid unnecessary impact to the barbed stem and gasket. No shelf-life limit is published for this metal fitting.

CNCGLASS · Product Photos

Product photographs of CNCGLASS vacuum aluminum nozzle 6×8mm for laminated glass autoclave vacuum systems, plus matching silicone vacuum hose.



CNCGLASS vacuum aluminum nozzles 6×8mm — bulk fittings with barbed hose stem, hex nut, seal, and knurled base.



Detail — barbed stem for silicone hose, gasket seal, and knurled base for bag / hose interface.



Matching silicone vacuum hose (about ID 8.5 mm × OD 17 mm) for use with the 8 mm outer-diameter nozzle stem.

CNCGLASS · Contact

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For quotations, samples, or bulk orders of vacuum aluminum nozzle 6×8mm (150–200℃ autoclave laminated glass vacuum systems), please contact us by email or WhatsApp.