

CNCGLASS



CNCGLASS reinforced rubber flexible hose — green coiled hose with metal fittings.

CNCGLASS Product Catalog

Reinforced Rubber Flexible Hose 230°C — Green Rubber Pressure Hose 3/8 Bore 1/4 Male NPT for Autoclave and Curing Oven Composite Manufacturing

English

Reinforced rubber flexible hose designed for autoclave and curing-oven composite manufacturing. Green rubber reinforced construction withstands autoclave positive pressure; tough, abrasion-resistant, and rated to 230°C with max pressure 25 bar. Bore 3/8 with 1/4 Male NPT fittings. Custom lengths and thread specs available from CNCGLASS on request. Higher heat/pressure red option available on request.

CNCGLASS | www.cncglass.com
Product List Edition

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

CNCGLASS · Product List / Specifications

CNCGLASS reinforced rubber flexible hose is a green rubber reinforced hose developed for autoclave and curing-oven composite manufacturing. The reinforced rubber structure withstands autoclave positive pressure, with good tensile strength, toughness, and abrasion resistance. Rated to 230°C maximum use temperature and 25 bar maximum pressure. Bore 3/8 with 1/4 Male NPT fittings. Custom lengths and thread specifications available from CNCGLASS on request. A higher heat/pressure red option is also available on request.

Specifications below. Commercial terms available on request.

Product	Specifications	Packing	Application
Reinforced Rubber Flexible Hose 230°C	Green reinforced rubber · 230°C · 25 bar · 3/8 bore · 1/4 Male NPT	Piece / custom	Autoclave / curing oven composite lines

Note: Reinforced rubber flexible hose for autoclave and curing-oven process lines. Custom length / fittings available. Please contact us for commercial terms.

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 Reinforced Rubber Flexible Hose 230°C

Key published product facts for CNCGLASS reinforced rubber flexible hose. Values below are published facts from the product page; no invented numbers.

Property	Result	Note
Product type	Reinforced rubber flexible hose	Autoclave / curing oven
Material	Reinforced rubber	Green color
Max use temperature	230°C	Published product fact
Max pressure	25 bar	Published product fact
Bore	3/8"	Published product fact
Fitting	1/4" Male NPT	Published product fact
Process	Autoclave / curing oven molding	Composite manufacturing
Typical use	Pressure / auxiliary process lines	Shop autoclave lines
Customization	Length / thread specs on request	Red higher-rated option available
Packing	Piece / custom	As ordered

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

CNCGLASS · Process Guidance

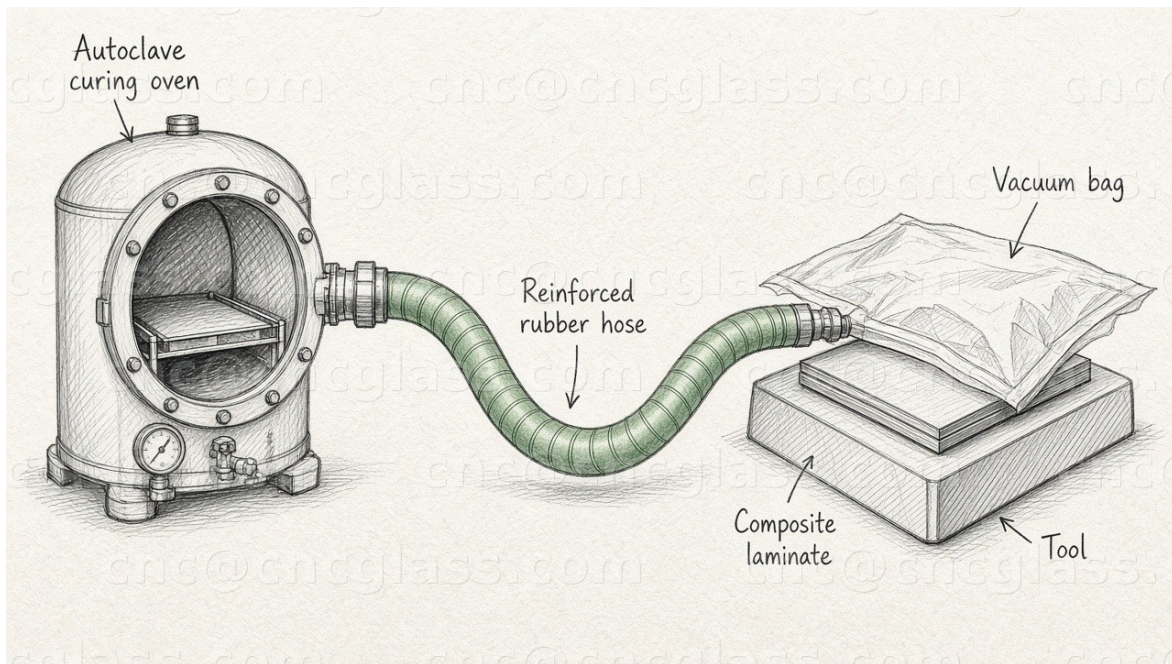
Use CNCGLASS reinforced rubber flexible hose on autoclave and curing-oven process lines where positive pressure and elevated temperature are required. Thread the 1/4 Male NPT connection into a matching female port or coupler and check the seal before applying pressure or vacuum. Suitable for aerospace and industrial composite shops running autoclave or oven cure. Follow your shop practices for routing, support, and leak checks. Avoid kinking the reinforced hose body.

CNCGLASS · Storage

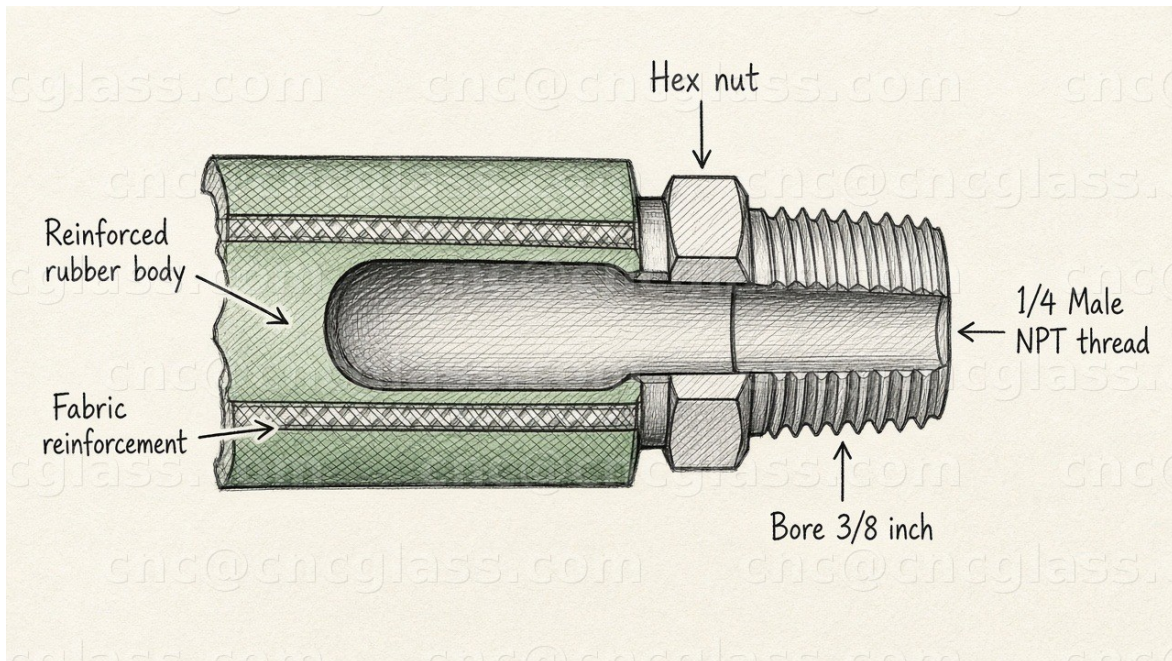
Store dry and clean at room temperature. Avoid direct sunlight and keep away from contaminants. Keep fittings capped when not in use to protect threads. Avoid crushing the reinforced hose body. No shelf-life limit is stated on the product page.

CNCGLASS · How It Works (Hand-Drawn Sketches)

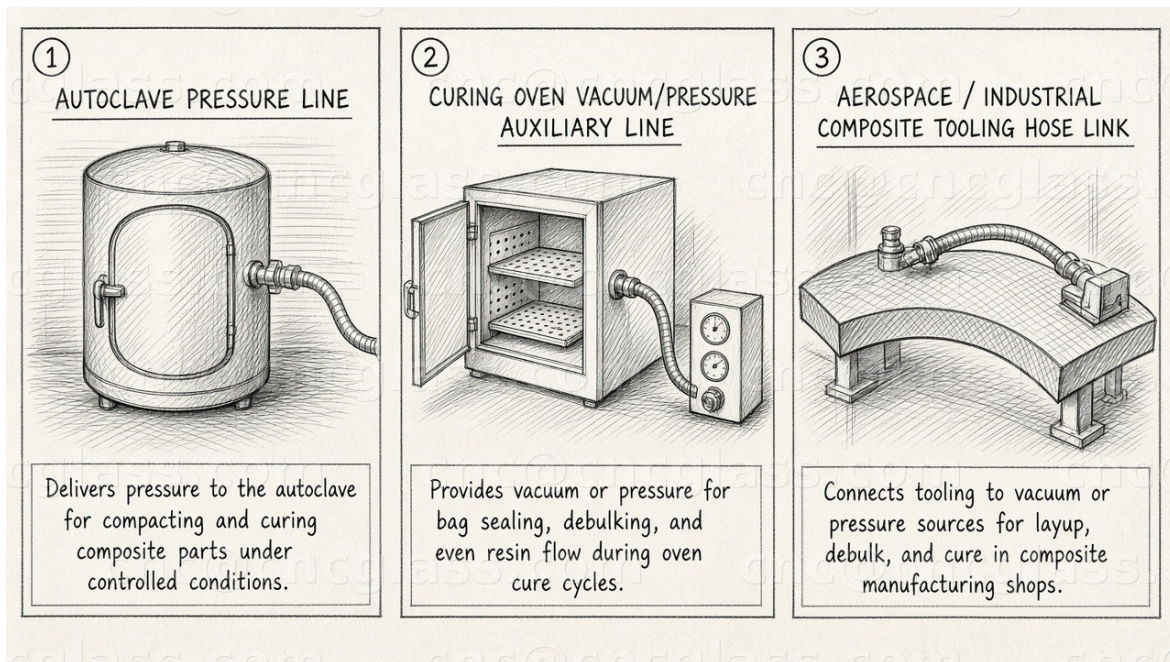
Educational hand-drawn sketches for composite shops. CNCGLASS reinforced rubber flexible hose with 1/4 Male NPT connects autoclave and curing-oven process lines to bagged laminates and tooling.



Autoclave / curing-oven line (hand-drawn sketch): CNCGLASS reinforced rubber hose links vessel to bagged composite laminate.



Hose structure (hand-drawn sketch): reinforced rubber body, fabric layers, hex nut, and 1/4 Male NPT — bore 3/8.



Shop applications (hand-drawn sketch): autoclave pressure line, curing oven auxiliary line, and aerospace / industrial tooling hose link.

CNCGLASS · Product Photos

Product photographs of CNCGLASS reinforced rubber flexible hose 230°C (watermarked).



Green reinforced rubber flexible hose coiled with metal fittings



1/4 Male NPT fitting close-up



Green hose body and coil detail

CNCGLASS · Contact

CNC Ucolin Interlayer Technology Co., Ltd.

Address: SHENZHEN, GD, CHINA

Peter Lin

Email: cnc@cncGlass.com

WhatsApp / Mobile: +86 15013829504

WeChat: wecan365

Website: www.cncglass.com

For quotations, samples, or bulk orders of reinforced rubber flexible hose 230°C (3/8 bore, 1/4 Male NPT) for autoclave and curing-oven composite manufacturing, please contact us by email or WhatsApp.