CNCGLASS

CNCGLASS stainless steel flexible hose — coiled braided metal hose with fittings.

CNCGLASS Product Catalog

Stainless Steel Flexible Hose — 1/4 NPT Vacuum Process Flexible Metal Hose for Composite Manufacturing

English

Stainless steel flexible metal hose with 1/4 NPT thread for vacuum process lines in composite manufacturing. Cost-effective braided stainless construction for connecting vacuum pumps, traps, and bagging / infusion vacuum ports. Industrial auxiliary fitting for vacuum bagging and vacuum infusion shops. Custom lengths and fittings available from CNCGLASS on request.

CNCGLASS | www.cncglass.com

Product List Edition

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

CNCGLASS · Product List / Specifications

CNCGLASS stainless steel flexible hose is a braided stainless metal hose with 1/4 NPT thread for vacuum process lines in composite manufacturing. It offers a high cost-performance option for connecting vacuum pumps, resin traps, and vacuum bagging / infusion ports. Use as an industrial auxiliary fitting on vacuum bagging and vacuum infusion shops. Custom lengths and end fittings available from CNCGLASS on request.

Specifications below. Commercial terms available on request.

Product	Specifications	Packing	Application

Stainless Steel Flexible Hose — 1/4 NPT	Stainless steel · braided flexible hose · 1/4 NPT thread · high cost-performance	Piece / custom	Vacuum bagging / infusion vacuum lines

Note: Stainless steel flexible hose with 1/4 NPT for vacuum process auxiliary 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 Stainless Steel Flexible Hose — 1/4 NPT

Key published product facts for CNCGLASS stainless steel flexible hose. No maximum use temperature is stated on the source product page — heat rating omitted. Values below are published facts only; no invented numbers.

Property	Result	Note
Product type	Flexible metal hose	Vacuum process auxiliary
Material	Stainless steel	Braided flexible construction
Connection	1/4 NPT thread	Published product fact
Cost performance	High cost-performance	Published product fact
Max use temperature	Not stated on source page	Omitted — not invented
Process	Vacuum bagging / vacuum infusion lines	Composite manufacturing
Typical use	Pump / trap / bag vacuum port links	Shop vacuum lines
Customization	Length / fittings on request	Custom 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

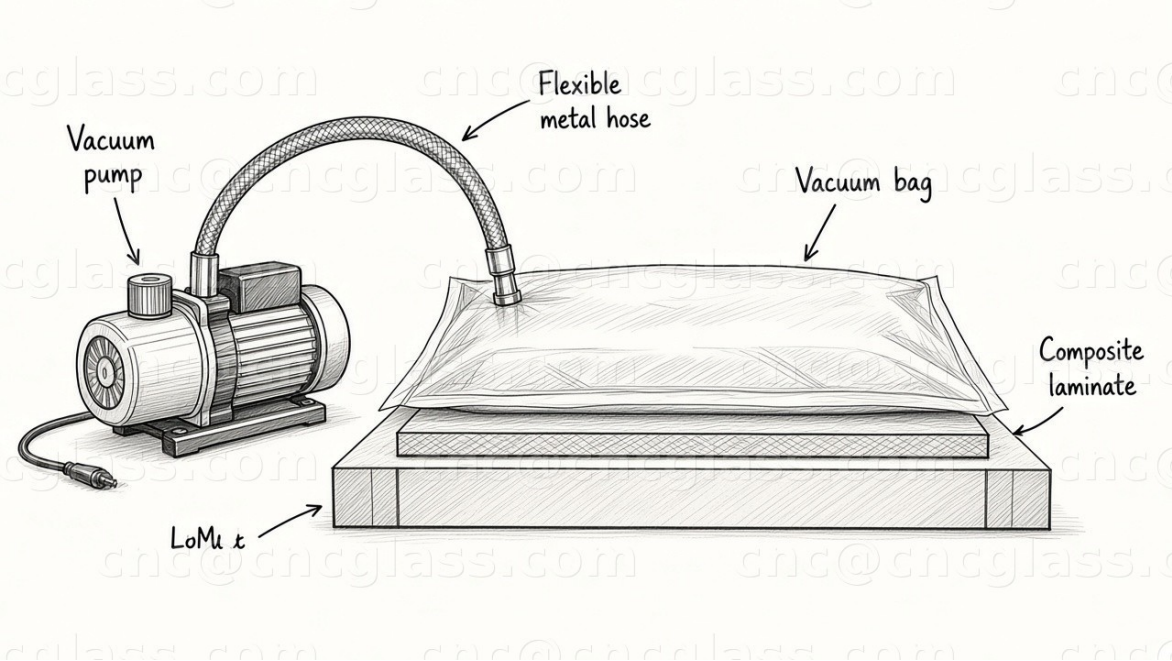
Use CNCGLASS stainless steel flexible hose on vacuum process lines between the vacuum pump (or resin trap) and the vacuum bag / infusion port. Thread the 1/4 NPT connection into a matching female vacuum port or coupler and check the seal before pulling vacuum. Suitable for vacuum bagging and vacuum infusion composite shops. Follow your shop vacuum-line practices for routing, support, and leak checks.

CNCGLASS · Storage

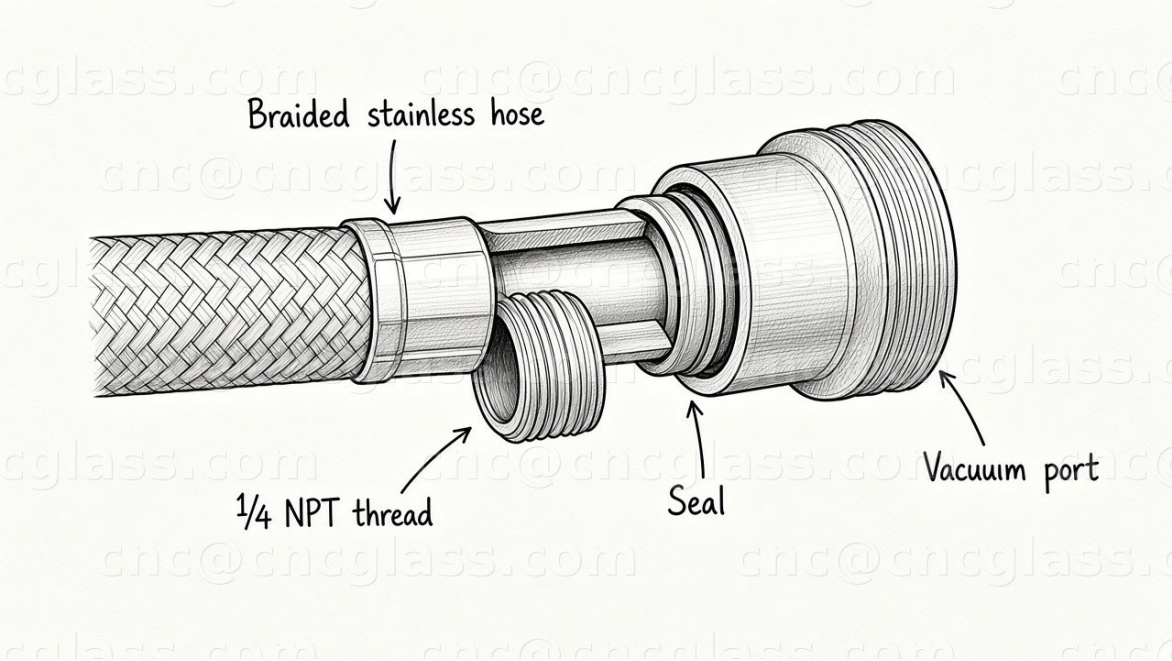
Store dry and clean at room temperature. Keep fittings capped when not in use to protect threads. Avoid crushing the braided hose body. No shelf-life limit is stated on the source product page.

CNCGLASS · How It Works (Hand-Drawn Sketches)

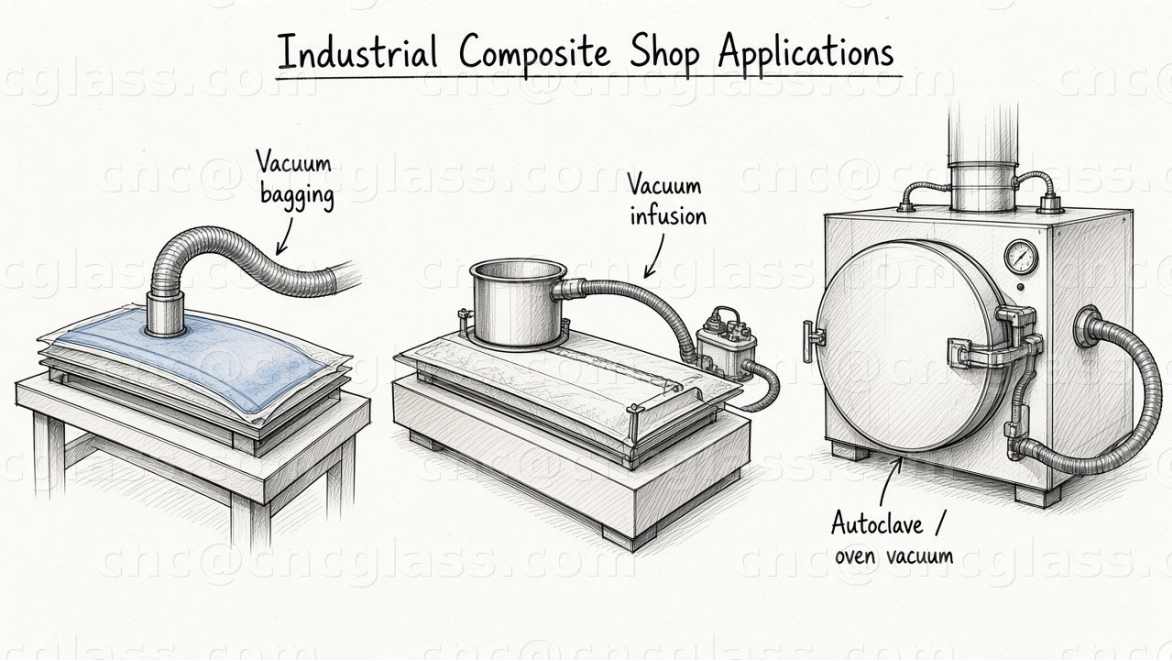
Educational hand-drawn sketches for composite shops. CNCGLASS stainless steel flexible hose with 1/4 NPT connects vacuum pumps and ports on bagging and infusion lines.



Vacuum process line (hand-drawn sketch): CNCGLASS flexible metal hose links vacuum pump to bagged composite laminate.



1/4 NPT connection (hand-drawn sketch): braided stainless hose with 1/4 NPT thread into vacuum port — seal detail.



Shop applications (hand-drawn sketch): vacuum bagging, vacuum infusion, and autoclave / oven vacuum lines.

CNCGLASS · Product Photos

Product photographs of CNCGLASS stainless steel flexible hose — 1/4 NPT (watermarked).

Coiled braided stainless flexible hose with end fittings

Fitting / coupler close-up

Braided body and threaded end 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 stainless steel flexible hose (1/4 NPT) for vacuum process lines in composite manufacturing, please contact us by email or WhatsApp.