

CNCGLASS



CNCGLASS stainless steel through-bag vacuum valve — assembled valve with flat base and spiral seal.

CNCGLASS Product Catalog

Stainless Steel Through-Bag Vacuum Valve 260°C — Flat Base Spiral Seal 1/4 NPT Vacuum Bagging Valve for Composite Manufacturing

English

Stainless steel through-bag vacuum valve for composite vacuum bagging. Flat base installs under the bag film; spiral seal adds sealing pressure and vacuum safety. When the top inserts into the threaded base it perforates the bag film — no need to cut the film first. Standard 1/4 NPT thread. Rated from room temperature to 260°C. Durable stainless construction from CNCGLASS.

CNCGLASS | www.cncglass.com

Product List Edition

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

CNCGLASS · Product List / Specifications

CNCGLASS stainless steel through-bag vacuum valve is designed for composite vacuum bagging. The flat base installs under the bag film. A spiral seal provides extra sealing pressure and vacuum seal safety. When the top inserts into the threaded base, it perforates the bag film — the special threaded design eliminates the need to cut the packaging film before inserting the top. Suitable for vacuum bagging applications from room temperature to 260°C. Stainless steel construction is durable and stable; standard 1/4 NPT thread, rated to 260°C.

Specifications below. Commercial terms available on request.

Product	Specifications	Packing	Application
Through-Bag Vacuum Valve 260°C	Stainless steel · flat base · spiral seal · 1/4 NPT · room temp to 260°C	Piece / custom	Vacuum bagging composite manufacturing

Note: Through-bag vacuum valve for composite vacuum bagging. Flat base under bag film; top insert perforates film — no pre-cut needed. 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 Through-Bag Vacuum Valve 260°C

Key published product facts for CNCGLASS stainless steel through-bag vacuum valve. Values below are published facts from the product page; no invented numbers.

Property	Result	Note
Product type	Through-bag vacuum valve	Vacuum bagging
Material	Stainless steel	Durable / stable
Max use temperature	260°C	Published product fact
Temp range	Room temperature to 260°C	Vacuum bagging apps
Thread	1/4 NPT	Standard fitting
Base	Flat base under bag film	Easy install
Seal	Spiral seal	Extra sealing pressure / vacuum safety
Install feature	Top insert perforates bag film	No need to cut film first
Process	Vacuum bagging	Composite manufacturing
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

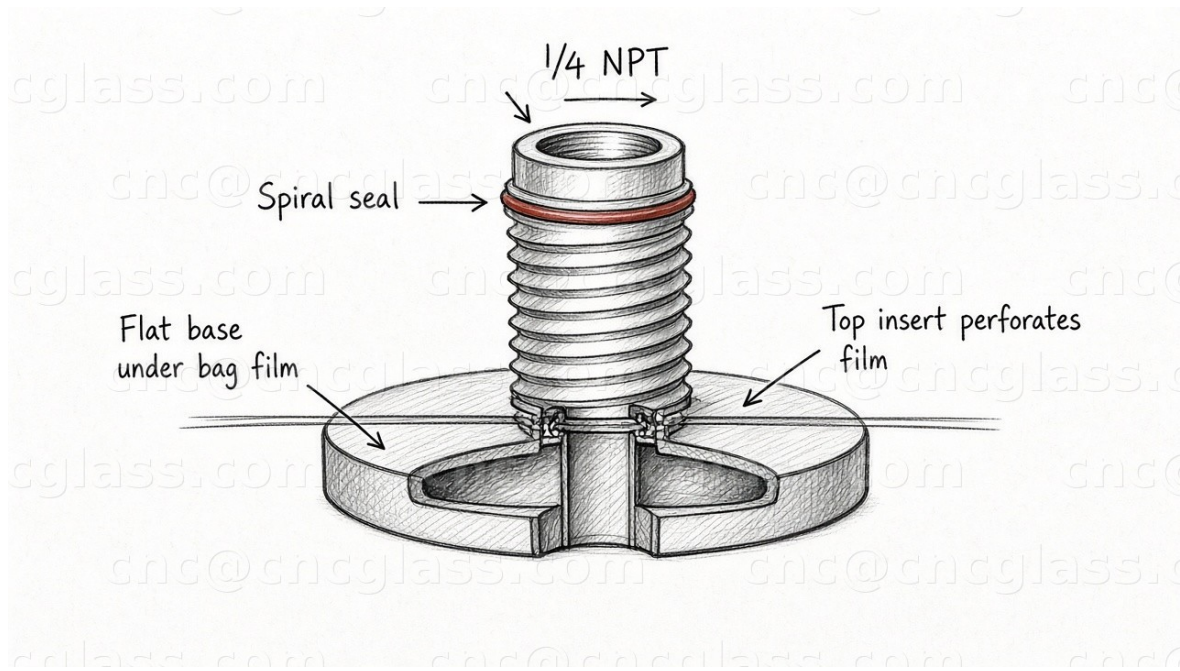
Place the flat base under the vacuum bag film. Insert and thread the top into the base so it perforates the bag film — no need to cut the film first. The spiral seal adds sealing pressure and vacuum seal safety. Connect a matching 1/4 NPT vacuum hose or fitting to the top port. Suitable for aerospace and industrial composite vacuum bagging from room temperature to 260°C. Follow your shop practices for bag layup, leak checks, and cure.

CNCGLASS · Storage

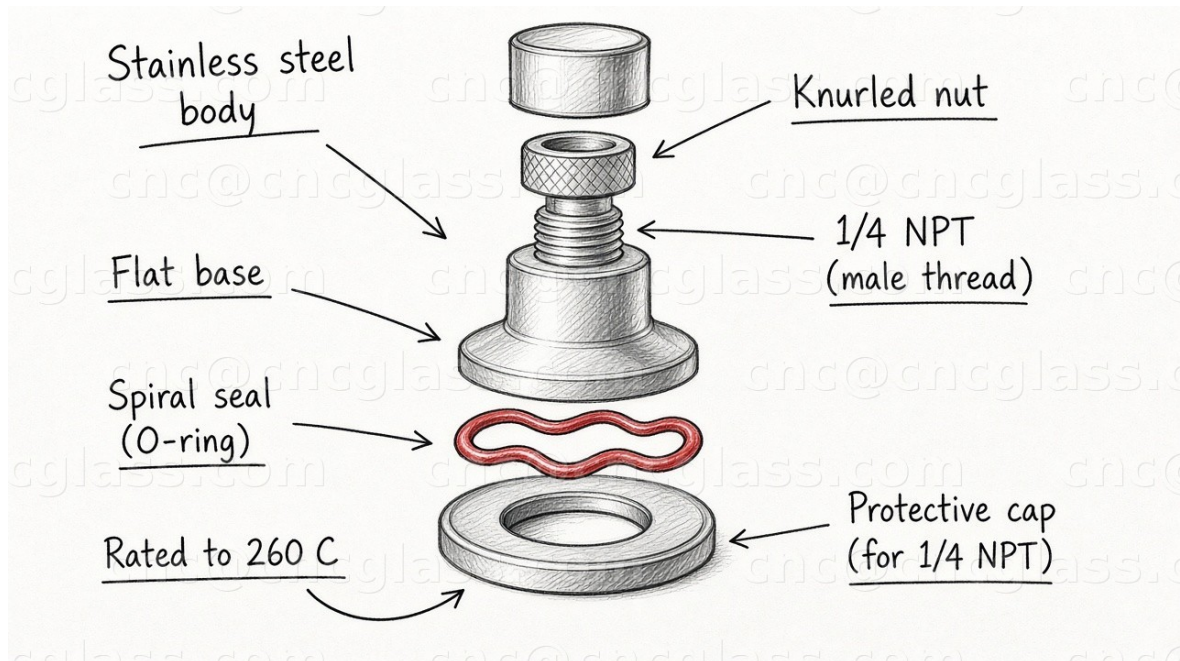
Store dry and clean at room temperature. Avoid direct sunlight and keep away from contaminants. Keep the thread protected when not in use. Avoid damaging the spiral seal and flat base. No shelf-life limit is stated on the product page.

CNCGLASS · How It Works (Hand-Drawn Sketches)

Educational hand-drawn sketches for composite shops. CNCGLASS stainless steel through-bag vacuum valve: flat base under bag film, spiral seal, and 1/4 NPT — top insert perforates the film without a pre-cut.



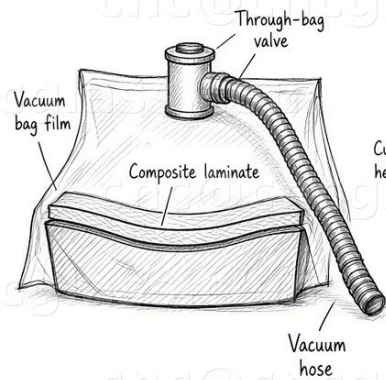
Through-bag install (hand-drawn sketch): flat base under bag film; top insert threads in and perforates film — no pre-cut needed.



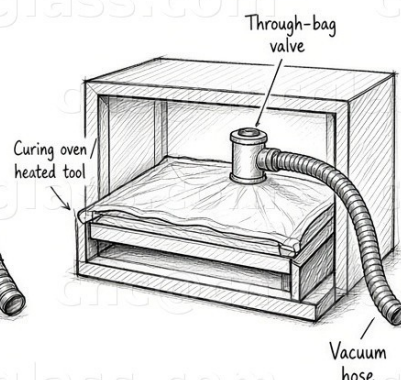
Valve structure (hand-drawn sketch): stainless body, flat base, spiral seal, knurled nut, and 1/4 NPT — rated to 260°C.

Three panels of shop applications for a stainless through-bag vacuum valve

Panel 1: Vacuum bagging a composite laminate on a mold



Panel 2: Vacuum bag cure on heated tool or curing oven



Panel 3: Aerospace / industrial tooling bag with through-bag valve



Shop applications (hand-drawn sketch): vacuum bagging, curing oven / heated tool, and aerospace / industrial tooling bag.

CNCGLASS · Product Photos

Product photographs of CNCGLASS stainless steel through-bag vacuum valve 260°C (watermarked).



Stainless steel through-bag vacuum valve — assembled with flat base and spiral seal



Side angle — knurled nut, spiral seal, flat base



Seal and base 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 through-bag vacuum valve 260°C (flat base, spiral seal, 1/4 NPT) for composite vacuum bagging, please contact us by email or WhatsApp.