

NOWPak[®] Canister Closure

Thread-on two-piece stainless steel cap and closure for high-viscosity applications

The NCV-200-T shipping cap and NCV-200-B closure protect critical high-viscosity materials within filled canister systems. The cap and closure are designed for use with the NOWPak[®] Canister System high-viscosity dispense connector. Fits 200-liter NOWPak canisters.

APPLICATIONS

- Polyimide
- Liquid optically clear adhesive
- Applications requiring high flow rates

FEATURES & BENEFITS

- Two-piece design remains sealed until the connector is installed
- Closure is reusable after cleaning



NCV-200-T cap and NCV-200-B high-viscosity closure

SPECIFICATIONS

NCV-200-T Shipping Cap for High-viscosity Connector

This shipping cap is designed to thread onto the NCV-200-B closure for 200-liter canisters to seal the canister prior to shipping.

Neck thread	Buttress 63 mm	
Application torque	27–34 N•m (20–25 ft•lb)	
Materials of construction	Cap body	Stainless steel
	Liquid/fitment seal	Chemraz® o-ring
	Cap seal	FEP-encapsulated silicone

NCV-200-B Closure for High-viscosity Connector

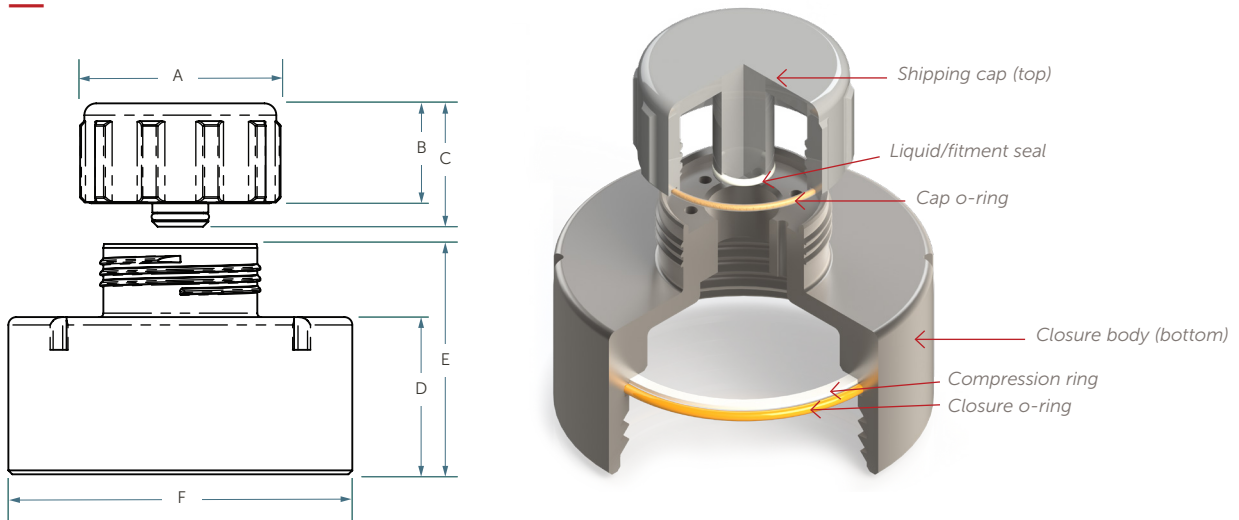
This closure is for use with 200-liter canisters. The closure is threaded onto the canister and then sealed with the NCV-200-T shipping cap, or the high-viscosity connector can be threaded onto the closure for 200-liter applications.

Neck thread	Buttress 4.75–4	
Application torque	47–54 N•m (35–40 ft•lb)	
Materials of construction	Closure body	Stainless steel
	Compression ring	Polypropylene
	Closure o-ring	FEP-encapsulated silicone

Manufacturing standards	Assembled and tested in a Class 5 Cleanroom as per International Standard ISO 14644-1:1999 Cleanrooms and associated controlled environments – Part 1: Classification of air cleanliness.
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Cleanliness	Closure assembly to be free from lubricants and other extraneous foreign materials consistent with Entegris' processes and procedures.
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DIMENSIONS



NCV-200-T and NCV-200-B High-viscosity Closure (for use with 200-liter size canisters)

Part number	Description	Dimensions (maximum)		
NCV-200-T	Shipping cap (top)	A	Outside diameter	78 mm (3.1")
		B	Cap height	38 mm (1.5")
		C	Overall height	48 mm (1.9")
NCV-200-B	Closure (bottom)	D	Closure height	61 mm (2.4")
		E	Overall height	89 mm (3.5")
		F	Outside diameter	133 mm (5.3")

SHIPPING INFORMATION

Labeling	The inner bag of each cap/closure assembly is labeled with the part number and batch number. Each corrugated shipping carton is labeled with the part number, batch number, quantity, and date of manufacture.
Packaging	Each cap/closure assembly is individually double-bagged in a heat-sealed, cleanroom-processed PE inner bag and a heat-sealed PE outer bag. Closures are then placed in a corrugated shipping carton lined with bubble wrap.
Part numbers	NCV-200-T or NCV-200-B
Box quantity (minimum order quantity)	1
Box dimension	15.2 cm L x 17.8 cm W x 15.2 cm H (6" L x 7" W x 6" H)

ORDERING INFORMATION

NCV-200-T, NCV-200-B Cap/Closure: part number

NCV - 200 -



High-viscosity Cap/Closure Accessories

Part number	Description
200316	Replacement Chemraz fitment seal for NCV-200-T and NCV-200-T-V, quantity of 1
2100665-C	Replacement FEP-encapsulated silicone o-ring for NCV-200-T, quantity of 1
201075-C	Replacement FEP-encapsulated silicone o-ring for NCV-200-B, quantity of 1
401120-C	Replacement polypropylene compression ring for NCV-200-B, quantity of 1

Note: The recommended o-ring and compression ring replacement timing is approximately 6 months. Actual replacement timing can be impacted by factors such as the chemical used, environmental conditions, and care and handling of the product.

LIMITED WARRANTY

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Corporate Headquarters
129 Concord Road
Billerica, MA 01821
USA

Customer Service
Tel +1 952 556 4181
Fax +1 952 556 8022
Toll Free 800 394 4083

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