

NOWPak® Bottle Dispense Closure

Multifunctional dispense closure

The NCD-AA-AA dispense closure can be used with the NOWPak® Liner-based Bottle Systems or PDMPak® System for Pressurized Applications for filling, sealing, shipping, connecting, and dispensing chemical. The dispense closure is recommended for use with 1 liter NOWPak or PDMPak bottles.



NCD-AA-AA dispense closure

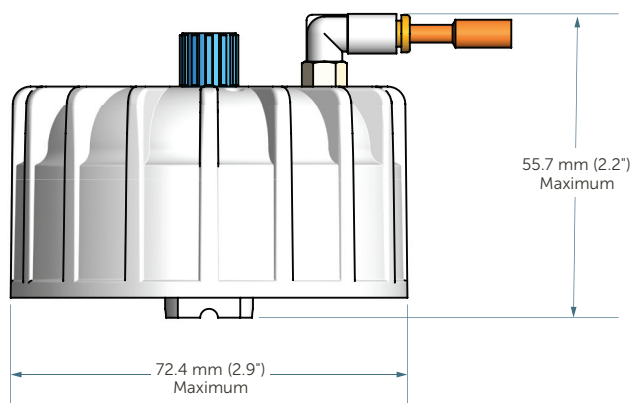
APPLICATIONS

- NOWPak systems are designed for applications that require containment and safe transport of high-purity liquids and liquids that are sensitive to outer environments

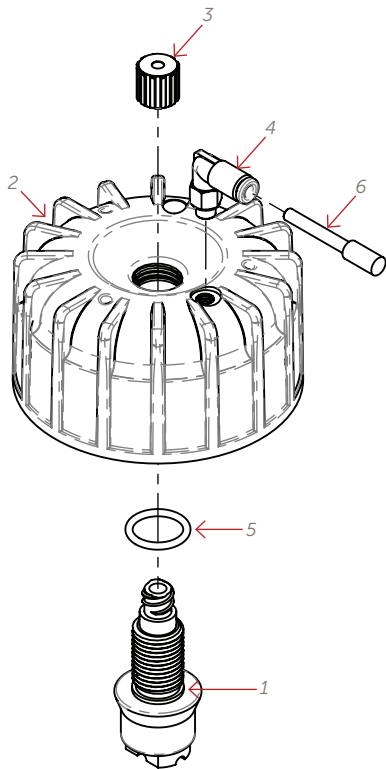
FEATURES & BENEFITS

- NOWPak bottle systems sealed with the dispense closure can be used to dispense chemical without removing the closure or attaching a separate dispense connector, simplifying the dispense process
- Cost-effective, multifunction design eliminates the need for a separate connector
- Dispense connector helps protect chemical from exposure to moisture, air, and other environmental contaminants
- Easy on and off luer-type liquid outlet cap helps reduce operator exposure to chemical fumes

DIMENSIONS



SPECIFICATIONS



Item	Quantity	Description
1	1	Adapter, cap seat
2	1	Body, closure, NCD-AA-AA
3	1	Cap, luer locking
4	1	Fitting, elbow, 1/8" tube x 10-32UNF
5	1	O-ring, 0.49" ID x 0.07" C.S., EPDM
6	1	Plug, fitting, 1/8" quick connect

Part number	NCD-AA-AA		
Weight	54 g (0.12 lb)		
Closure thread	M63SP-400 modified 63 mm buttress thread, 4.24 mm pitch		
Application torque	Dispense closure: 9.3 ± 0.3 N•m or 95 ± 3 kgf•cm (80–85 in•lbs)		
Materials of construction	Wetted	Cap seat adapter	HDPE
		Luer-type liquid outlet shipping plug	Polypropylene
	Nonwetted	Closure body	Polypropylene
		Gas inlet elbow	Assembled parts made from the following materials: PBT/PP/POM/C3604/SUS304/NBR-seals
		Gas inlet plug	Polypropylene
		Secondary seal O-ring	EPDM
Tube connections	Liquid outlet	Female Luer fitting with 1/8" flow path	
	Gas inlet	1/8" tube connector	
Manufacturing standards	Assembled and tested in a Class 5 Cleanroom as per International Standard ISO 14644-1:* Cleanrooms and associated controlled environments – Part 1: Classification of air cleanliness.		
Cleanliness	Closure assembly to be free from lubricants and other extraneous foreign materials consistent with Entegris' processes and procedures.		

*ISO standard certification is kept up to date as necessary to remain current and effective to be able to demonstrate compliance with up-to-date ISO requirements.

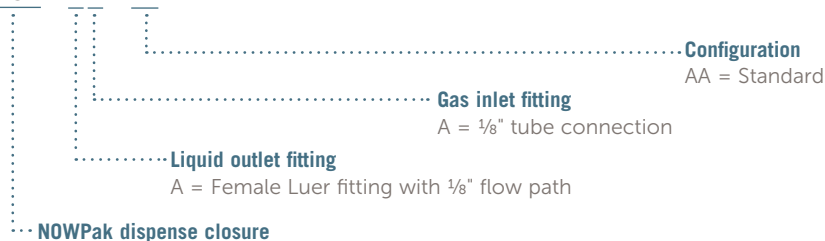
SHIPPING INFORMATION

Packaging	Closures are packaged two to a bag and then double bagged. Ten closures are packaged in a corrugated carton.
	Carton dimensions: 330 mm L x 229 mm W x 178 mm H (13" L x 9" W x 7" H)
Labeling	Each carton is labeled with the part number, batch number and quantity.

ORDERING INFORMATION

NOWPak Bottle Dispense Closure: part number

NCD – AA – AA



ACCESSORIES

Part number	Description
NA-110-50	Shipping ring for dispense closure, 2.75" tall (quantity of 50)
NA-109-01-1	UN rated shipping box, for one 1-liter NOWPak bottle
NA-109-01-6	UN rated shipping box, for six 1-liter NOWPak bottles
NA-33	Torque wrench, 3/8" drive, with 3/8" to 1/2" drive adapter
NA-03-NCD	Torque tool, NCD-AA-AA dispense connector, 1/2" square drive

FOR MORE INFORMATION

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit entegris.com and select the [Contact Us](#) link to find the customer service center nearest you.

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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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