

# NOWPak<sup>®</sup> Canisters

*Reusable canister for safe transport of high-purity materials*

NOWPak<sup>®</sup> liner-based canister systems provide safe and efficient delivery of critical process materials. The pressurizable, reusable canister system promotes ultraclean chemical dispensing without direct contact between the chemical and drive gas, minimizing the risk of microbubbles. Canisters are available in 4- to 200-liter sizes.



*Clockwise from top: NO-200, NO-08, and NO-40 canisters.*

## 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

<b>Stainless steel canisters</b>	Resists breakage, even if dropped or struck
<b>Liner-based system design</b>	Minimizes risk of microbubbles in pressure dispense applications and maximizes chemical utilization
<b>Dual containment of chemical within the liner and canister, and the double-seal design</b>	Enhances safety

## SPECIFICATIONS

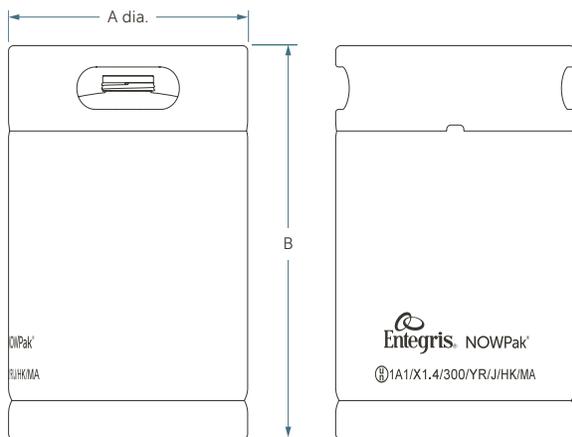
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<b>Materials of construction</b>	304 stainless steel
<b>Neck thread type</b>	See the table on page 3
<b>Maximum dispense pressure rating</b>	206.8 kPa (30.0 psig) Customers should consult local operating pressure regulations as regulations vary from region to region. For example, in the U.S., the pressure regulation is 103.4 kPa (15.0 psig) maximum.
<b>Interior finish</b>	To be free of all burrs and sharp edges
<b>Manufacturing standards</b>	Per Entegris' specifications
<b>Country of origin</b>	Japan
<b>Dimensions</b>	See the table on page 3
<b>Rated capacity with liner</b>	See the table on page 3
<b>United Nations classification</b>	See the table on page 3

**SPECIFICATIONS (CONTINUED)**

Part number	Rated fill volume with liner	Neck thread	DIMENSIONS		UN rating
			A (outside diameter)	B (height)	
NO-04	4 L	UN 2.5-12	177 mm (7.0")	307 mm (12.1")	1A1/X1.9/300
NO-04-63	4 L	Modified buttress 63 mm	177 mm (7.0")	307 mm (12.1")	1A1/X1.9/300
NO-05	10 L	UN 2.5-12	228 mm (9.0")	385 mm (15.2")	1A1/X1.4/300
NO-05-63	10 L	Modified buttress 63 mm	228 mm (9.0")	385 mm (15.2")	1A1/X1.9/300
NO-09	18 L	UN 2.5-12	228 mm (9.0")	618 mm (24.3")	1A1/X/300
NO-09-63	18 L	Modified buttress 63 mm	228 mm (9.0")	618 mm (24.3")	1A1/X/300
NO-08	19 L	UN 2.5-12	278 mm (10.9")	461 mm (18.1")	1A1/X1.4/300
NO-08-63	19 L	Modified buttress 63 mm	278 mm (10.9")	461 mm (18.1")	1A1/X1.4/300
NO-07	20 L	Modified buttress 63 mm	282 mm (11.1")	506 mm (19.9")	1A1/X1.9/300
NO-07-LE*	20 L	Modified buttress 63 mm	282 mm (11.1")	506 mm (19.9")	1A1/X1.9/300
NO-40	40 L	UN 2.5-12	317 mm (12.5")	714 mm (28.1")	1A1/X1.9/300
NO-40-63	40 L	Modified buttress 63 mm	317 mm (12.5")	714 mm (28.1")	1A1/X1.9/300
NO-200	200 L	Buttress 4.75-4	608 mm (23.9")	1002 mm (39.4")	1A2/Y1.9/300

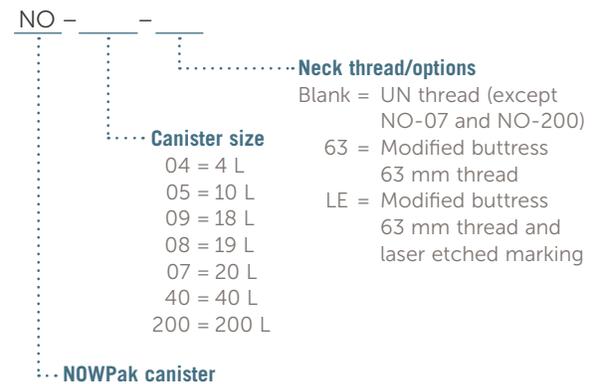
\*NO-07-LE canister has laser etched marking.



Note: For 200-liter canisters, the logo treatment is positioned near the top of the canister.

**ORDERING INFORMATION**

NOWPak Canisters: part number



## ORDERING INFORMATION (CONTINUED)

### Accessories

Part number	Description
NC-03	Two-piece aluminum breakseal closure, 2.5–12 UN thread, EPDM with PTFE coating closure O-ring, NA-09 type breakseal, for 4- to 40-liter size canisters with 2.5–12 UN thread.
NC-03-2	Two-piece aluminum breakseal closure, 2.5–12 UN thread, FEP-encapsulated silicone closure O-ring, NA-09 type breakseal, for 4- to 40-liter size canisters with 2.5–12 UN thread.
NCE-03	Two-piece aluminum breakseal closure, 2.5-12 UN thread, EPDM with PTFE coating closure O-ring, NA-49 type donut breakseal, for 4- to 40-liter size canisters with 2.5-12 UN thread.
NC-04	Two-piece aluminum breakseal closure, 63 mm buttress thread, EPDM with PTFE coating closure O-ring, NA-09 type breakseal, for 4- to 40-liter size canisters with buttress thread.
NC-04-2	Two-piece aluminum breakseal closure, 63 mm buttress thread, FEP-encapsulated silicone closure O-ring, NA-09 type breakseal, for 4- to 40-liter size canisters with buttress thread.
NCE-04	Two-piece aluminum closure, 63 mm buttress thread, EPDM with PTFE coating closure O-ring, NA-49 type donut breakseal, for 4- to 40-liter canisters with 63 mm buttress thread.
NC-200-2	Two-piece aluminum breakseal closure, 4.75–4 UN thread, FEP-encapsulated silicone closure O-ring, NA-09 type breakseal, for liners with 2" fitment, 200-liter size canisters.
NCE-200-2	Two-piece aluminum closure, 4.75-4 UN thread, FEP-encapsulated silicone closure O-ring, NA-49 type donut breakseal, for use with liners with a 2" fitment, 200-liter size canisters.
NC-W1	Thread-on LLDPE breakseal closure, white, 63 mm buttress thread, for use with 4- to 40-liter size canisters with 63 mm buttress thread.
NA-02	Torque tool adapter, for NC-W1 closure. Fits on ½" drive torque wrench and ½" to ⅜" socket adapter, part number NA-33.
NC-W2	Thread-on polypropylene closure, white, 63 mm buttress thread, for use with 4- to 40-liter size canisters with 63 mm buttress thread.
NA-18	Torque wrench, ½" drive, for use with 4- to 40-liter size canisters.
NA-10	Torque adapter, ½" drive, for use with NC-03 and NC-04 aluminum closures.
NA-03	Torque adapter, ½" drive, for use with NC-W2 closures, 4- to 40-liter size canisters.
NA-33	Torque wrench, ⅜" drive with ⅜" to ½" socket adapter for use with NA-02 and NA-03 torque tool and adapter.
NA-92	Torque wrench, for use with NC-200-2 and NC-200-4 closures, 200-liter size canisters.
DA-06	Torque adapter, for use with NC-200-2 and NC-200-4 closures.

Note: Replacement liner and dip tube ordering information is available on the respective replacement liner and dip tube data sheets.

#### FOR MORE INFORMATION

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

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