

# 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>	Resist 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>	Enhance safety

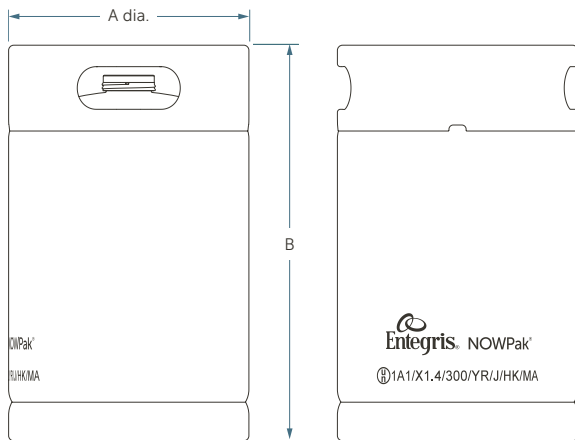
## SPECIFICATIONS

<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>	196 kPa (28.4 psig) The maximum allowable dispense pressure rating in the U.S. is 103 kPa (14.7 psig) Please check local regulations for maximum allowable pressure rating		
<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>Corrosion-resistant coating option</b>	Available only on NO-07-1 (20 L) and NO-200-2 (200 L) Single PTFE coating on the upper chime surface around the neck of the canister and double PTFE coating on the inside surfaces of the canister		
<b>Pressure relief valve option</b>	Available only on NO-200-2 (200 L)	Cracking pressure	30 psi
		Internal seal	FEP-encapsulated silicone O-ring
		External seal	PTFE gasket
		Thread	1½–11 BSP
<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)**

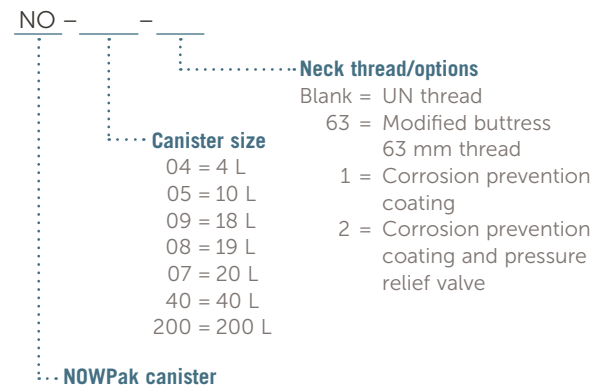
Part number	Rated fill volume with liner	Neck thread	DIMENSIONS		
			A (outside diameter)	B (height)	UN rating
NO-04	4 L	UN 2.5-12	177 mm (7.0")	307 mm (12.1")	1A1/X1.9/300
NO-04-63	4 L	Modified buttress 63 mm	177 mm (7.0")	307 mm (12.1")	1A1/X1.9/300
NO-05	10 L	UN 2.5-12	228 mm (9.0")	385 mm (15.2")	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")	621 mm (24.4")	1A1/X/300
NO-09-63	18 L	Modified buttress 63 mm	228 mm (9.0")	621 mm (24.4")	1A1/X/300
NO-08	19 L	UN 2.5-12	278 mm (10.9")	461 mm (18.2")	1A1/X1.4/300
NO-08-63	19 L	Modified buttress 63 mm	278 mm (10.9")	461 mm (18.2")	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-07-1*	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 (39.5")	1A2/Y1.9/300
NO-200-2*	200 L	Buttress 4.75-4	608 mm (23.9")	1002 mm (39.5")	1A2/X1.9/300

\*NO-07-1 and NO-200-2 canisters have corrosion-resistant PTFE coating. NO-200-2 has a pressure relief valve.



**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, 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, 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, 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, for 4- to 40-liter size canisters with buttress thread.
NC-W2	Thread-on polypropylene closure, 63 mm buttress thread, for use with 4- to 40-liter size canisters with buttress thread.
NC-200-2	Two-piece aluminum breakseal closure, 4.75–4 UN thread, FEP-encapsulated silicone closure O-ring seal, for liners with 2" fitment, 200-liter size canisters.
NC-200-4	Two-piece aluminum breakseal closure, 4.75–4 UN thread, EPDM with PTFE coating closure O-ring seal, for liners with 2" fitment, 200-liter size canisters.
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-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.
NF-01-FR	Automatic bag inflation fixture, for 4- to 20-liter size canisters.
NF-40-FR	Automatic bag inflation fixture, for 40-liter size canisters.
NF-180/200-FR	Automatic bag inflation fixture, for 200-liter size canisters.
NA-41	Manual bag inflation connector, 63 mm buttress thread, for 4- to 20-liter size canisters.
NA-41-8990	Manual bag inflation connector, 2.5–12 UN thread, for 4- to 20-liter size canisters.
NA-60	Liner insertion tool, for 4- to 40-liter size canisters.
NA-60-200	Liner insertion tool, for 200-liter size canisters.
NA-06	Liner removal tool, for 4- to 40-liter size canisters.
DA-04	Liner removal tool, for 200-liter size canisters.
NA-13	Dip tube removal tool, for 4- to 200-liter size canisters.
NA-93	Dip tube removal tool with pull handle, for 4- to 200-liter size canisters.

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](https://www.entegris.com) and select the [Contact Us](#) link to find the customer service center nearest you.

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