

NOWPak[®] Canister

Reusable canister for safely transporting high-purity materials

NOWPak[®] liner-based canister systems safely and efficiently deliver critical process materials. The pressurizable, reusable canister system provides ultraclean chemical dispensing without direct contact between the chemical and drive gas, minimizing the risk of microbubbles. Canisters are available in 19-, 40-, and 200-liter sizes.

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

Stainless steel canister	Resists breakage, even if dropped or struck, maintaining chemical integrity and handler safety
Liner-based system design	Minimizes risk of microbubbles in pressure dispense applications and maximizes chemical utilization
Dual containment of chemical within the liner and canister, along with the double-seal design	Enhances safety

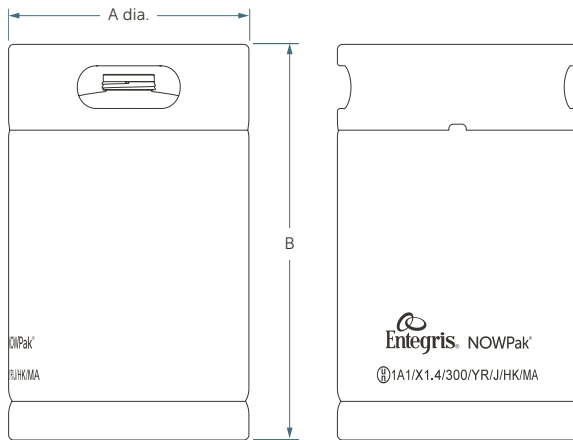


NO-08A-63, 19-liter reusable canister safely transports high-purity materials

SPECIFICATIONS

	19-LITER SIZE	40-LITER SIZE	200-LITER SIZE
Part number	NO-08A-63	NO-40A NO-40A-63	NO-200A NO-200A-4
Rated capacity with liner	19 L	40 L	200 L
United Nations classification	1A1/X1.4/300	1A1/X1.9/300	1A2/Y1.9/300
Neck thread type	Modified buttress 63 mm	NO-40A: UN 2.5-12 NO-40A-63: Modified buttress 63 mm	Buttress 4.75-4
Material of construction	304 stainless steel		
Maximum dispense pressure rating	206.8 kPa (30.0 psig) <i>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.</i>		
Interior finish	Free of all burrs and sharp edges		
Manufacturing standards	Per Entegris' specifications		
Country of origin	Japan		
Pressure relief valve option	Available only on NO-200A-4 (200 L)	Cracking pressure	30 psi
		Internal seal	FEP-encapsulated silicone O-ring
		Thread	1½-11 BSP

DIMENSIONS

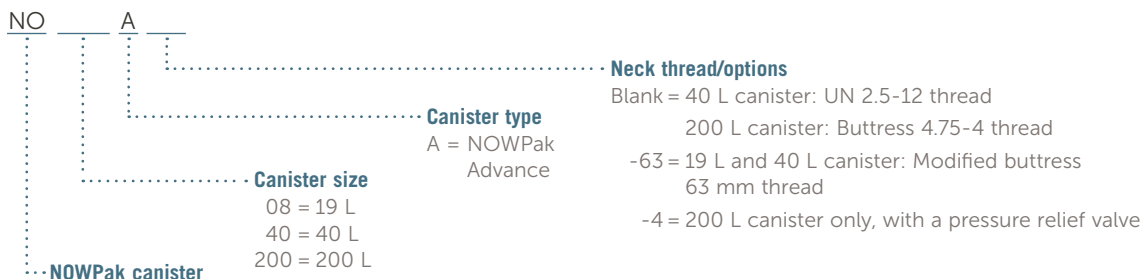


Note: For 200-liter canisters, the logo treatment is positioned near the top of the canister.

Part number	Rated fill volume with liner	Neck thread	DIMENSIONS		UN rating
			A (outside diameter)	B (height)	
NO-08A-63	19 L	Modified buttress 63 mm	280 mm (11.0")	461 mm (18.1")	1A1/X1.4/300
NO-40A	40 L	UN 2.5-12	317 mm (12.5")	714 mm (28.1")	1A1/X1.9/300
NO-40A-63	40 L	Modified buttress 63 mm	317 mm (12.5")	714 mm (28.1")	1A1/X1.9/300
NO-200A	200 L	Buttress 4.75-4	608 mm (23.9")	1002 mm (39.4")	1A2/Y1.9/300
NO-200A-4*	200 L	Buttress 4.75-4	608 mm (23.9")	1002 mm (39.4")	1AZ/Y1.9/300

*NO-200A-4 canister has a pressure relief valve.

ORDERING INFORMATION



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 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 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 canisters with 63 mm 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 canisters with 63 mm buttress thread
NCE-04	Two-piece aluminum breakseal 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 canisters
NCE-200-2	Two-piece aluminum breakseal 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 canisters with 63 mm buttress thread
NA-02	Torque tool adapter for NC-W1 closure. Fits on 1/2" drive torque wrench and 1/2" to 3/8" socket adapter, part number NA-33.
NC-W2	Thread-on polypropylene closure, white, 63 mm buttress thread, for use with 4- to 40-liter canisters with 63 mm buttress thread
NA-10	Torque adapter, 1/2" drive, for use with NC-04 closures
NA-18	Torque wrench, for use with 4- to 40-liter canisters
NA-92	Torque wrench, for use with NC-200-2 closures, 200-liter canisters
NA-03	Torque adapter, 1/2" drive, for use with NC-W2 closures, 4- to 40-liter canisters
NA-33	Torque wrench, 3/8" drive with 3/8" to 1/2" socket adapter, for use with NA-02 and NA-03 torque tool and adapter
DA-06	Torque adapter, for use with NC-200-2 closures

Note: Replacement liner and diptube ordering information is available on the individual replacement liner and diptube 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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