

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

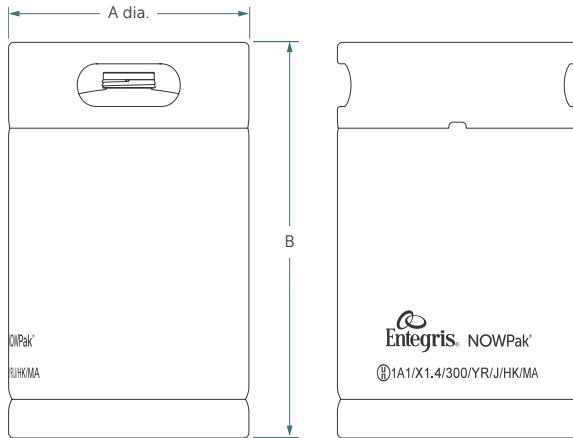


NO-08A-63, 19-liter reusable canister safely transports high-purity materials

SPECIFICATIONS

	19-LITER SIZE	40-LITER SIZE	200-LITER SIZE
Part number	NO-08A-63	NO-40A NO-40A-63	NO-200A NO-200A-2
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	196 kPa (28.4 psig) <i>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.</i>		
Interior finish	Free of all burrs and sharp edges		
Manufacturing standards	Per Entegris' specifications		
Country of origin	Japan		

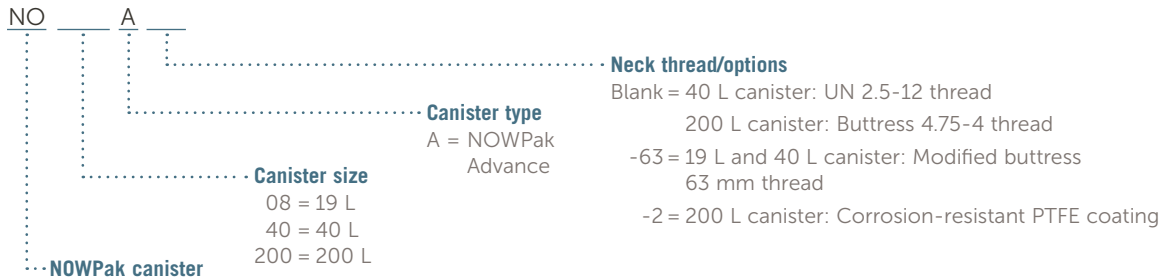
DIMENSIONS



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	40L	UN 2.5-12	317 mm (12.5")	714 mm (28.1")	1A1/X1.9/300
NO-40A-63	40L	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 (39.5")	1A2/Y1.9/300
NO-200A-2*	200 L	Buttress 4.75-4	608 mm (23.9")	1002 mm (39.5")	1A2/Y1.9/300

*NO-200A-2 canisters have corrosion-resistant PTFE coating.

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, for 4- to 40-liter 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 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 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 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 canisters
NC-W1	Breakseal closure, 63 mm buttress thread, white
NC-W2	Thread-on polypropylene closure, 63 mm buttress thread, for use with 4- to 40-liter canisters with 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 and NC-200-4 closures, 200-liter canisters
NA-03	Torque adapter, 1/2" drive, for use with NC-W2 closures, 4- to 40-liter 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 canisters
NF-40-FR	Automatic bag inflation fixture, for 40-liter canisters
NF-180/200-FR	Automatic bag inflation fixture, for 200-liter canisters
NA-132	Locator plate for NF-01-FR bag inflation fixture – required for aligning NO-08A-63 canisters
NA-41	Manual bag inflation connector, 63 mm buttress thread, for 4- to 40-liter canisters

ORDERING INFORMATION (CONTINUED)

Accessories (continued)

Part Number	Description
NA-41-8990	Manual bag inflation connector, 2.5-12 UN thread, for 4- to 40-liter canisters
NA-41-200-2	Manual bag inflation connector, buttress 4.75-4 thread, for 200-liter canisters and liners with 2" fitment and adapter
NA-60	Liner insertion tool, for 4- to 40-liter canisters
NA-60-200	Liner insertion tool, for 200-liter canisters
NA-06	Liner removal tool, for 4- to 40-liter canisters
DA-04	Liner removal tool, for 200-liter canisters
NA-13	Diptube removal tool, for 4- to 200-liter canisters
NA-93	Diptube removal tool with pull handle, for 4- to 200-liter canisters

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

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