

NOWPak® Canister Polyethylene Diptube

Pre-cleaned, polyethylene diptube assembly for NOWPak® liner-based canister systems

Maintain purity and process integrity with diptubes that meet the requirements of many types of critical materials. The diptubes are designed for use with the NOWPak liner-based canister system and ND-CD and MaxMT™ type dispense connectors.



NDT-PX-X diptube

APPLICATIONS

- Diptubes are designed for high-purity returnable canister applications

FEATURES & BENEFITS

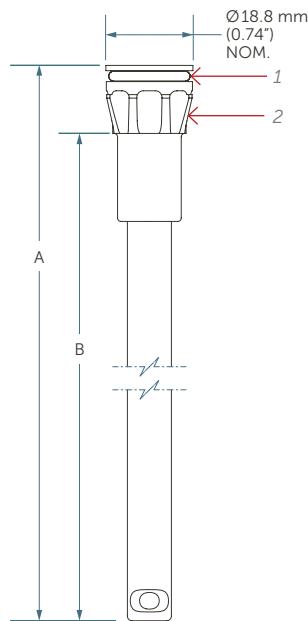
- Pre-cleaned diptube is ready to use, improving efficiency
- Liner plus diptube combination adds convenience and simplifies ordering
- Single-use design eliminates the need for cleaning and ensures consistent quality standards

SPECIFICATIONS

Part number	NDT-PX-X	
Materials of construction	Coupler	Injection molded polyethylene
	Downtube	Extruded polyethylene
	O-ring seal	EPDM, Chemraz®, or Semi-perfluoroelastomer
	Cleanroom bag	PE
Manufacturing standards	Fabricated 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	Diptube 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.

DIMENSIONS



Item	Quantity	Description
1	1	O-ring seal
2	1	Coupler/downtube
Coupler orifice	5.8 mm (0.2") minimum	
Coupler O-ring gland	16.5 mm (0.7")	
Downtube outer diameter	9.7 mm (0.4")	
Downtube inner diameter	6.4 mm (0.2") minimum	
Assembly length	Refer to table below	

PART NUMBER				LENGTH*	
Diptube	Canister	Size	O-ring type	A (assembly)	B (downtube)
NDT-P8	NO-08 NO-08-63 NO-08A-63	19 liter	EPDM	411 mm (16.2")	377 mm (14.9")
NDT-P8-C	NO-08 NO-08-63 NO-08A-63	19 liter	Chemraz	411 mm (16.2")	377 mm (14.9")
NDT-P8-F	NO-08 NO-08-63 NO-08A-63	19 liter	Semi-perfluoroelastomer	411 mm (16.2")	377 mm (14.9")
NDT-P40	NO-40 NO-40-63 NO-40A NO-40A-63	40 liter	EPDM	641 mm (25.3")	608 mm (23.9")
NDT-P40-C	NO-40 NO-40-63 NO-40A NO-40A-63	40 liter	Chemraz	641 mm (25.3")	608 mm (23.9")
NDT-P200	NO-200 NO-200A NO-200A-4	200 liter	EPDM	894 mm (35.2")	860 mm (33.9")
NDT-P200-C	NO-200 NO-200A NO-200A-4	200 liter	Chemraz	894 mm (35.2")	860 mm (33.9")
NDT-P200-F	NO-200 NO-200A NO-200A-4	200 liter	Semi-perfluoroelastomer	894 mm (35.2")	860 mm (33.9")

*Note: Length dimensions are ± 5.0 mm (0.20")

SHIPPING INFORMATION

Labeling	Each bag of diptubes is labeled with the part number, description, quantity and batch number. Each shipping carton is labeled with the part number, description, quantity and batch number of diptube assemblies.
Packaging and shipping	Diptube assemblies are bulk packaged and double bagged. Assemblies are cleanroom processed and heat sealed in a PE inner bag, then heat sealed in a PE outer bag. Bagged assemblies are packaged in a corrugated shipping carton. Refer to the table below for packaging information.

Part number	Size	Box quantity (minimum order quantity)	Box dimensions (L × W × H)
NDT-P8 NDT-P8-C NDT-P8-F	19 liter	50 (5 bags of 10)	546 mm × 127 mm × 324 mm (21.5" × 5.0" × 12.8")
NDT-P40 NDT-P40-C	40 liter	50 (5 bags of 10)	724 mm × 127 mm × 324 mm (28.5" × 5.0" × 12.8")
NDT-P200 NDT-P200-C NDT-P200-F	200 liter	50 (10 bags of 5)	279 mm × 178 mm × 927 mm (11.0" × 7.0" × 36.5")

ORDERING INFORMATION

NOWPak Canister Diptube: part number

NDT - P _____ - _____

... NOWPak diptube ... Diptube length ... O-ring type

8 = 19 L Blank = EPDM

40 = 40 L C = Chemraz

200 = 200 L F = Semi-perfluoroelastomer

ACCESSORIES

Part number	Description
NA-13	Diptube removal tool
NLP-019-NS60A-1	Liner, NS60, non-hardstop fitment, with single-use PE diptube with EPDM O-ring, 19 liter
NLP-019-NS60C-1	Liner, NS60, hardstop fitment, with single-use PE diptube with EPDM O-ring, 19 liter
NLPK-019-NS60A-1	Liner, NS60, non-hardstop fitment, with single-use PE diptube with semi-perfluoroelastomer O-ring, 19 liter
NLPK-019-NS60C-1	Liner, NS60, hardstop fitment, with single-use PE diptube with semi-perfluoroelastomer O-ring, 19 liter
NLP-040-NS60A-1	Liner, NS60, non-hardstop fitment, with single-use PE diptube with EPDM O-ring, 40 liter
NLP-040-NS60D-1	Liner, NS60, hardstop fitment, with single-use PE diptube with EPDM O-ring, 40 liter
NLP-200-NS60F-1	Liner, NS60, hardstop fitment, with single-use diptube with EPDM O-ring, 200 liter
NLPK-200-NS60K-1	Liner, NS60, hardstop fitment, with single-use PE diptube with semi-perfluoroelastomer O-ring, 200 liter

FOR MORE INFORMATION

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