

NOWPak® Canister Diptube

High-viscosity diptubes optimize flow rates when dispensing high-viscosity material

The high-viscosity diptube is part of an innovative delivery solution for high-viscosity chemical. It is used together with the high-viscosity dispense connector, Entegris' next generation connector from the NOWPak® Liner-based Canister System product family. High-viscosity diptubes are available in both FEP and PE materials for 19, 40 and 200 liter size canisters.



From left to right: High-viscosity NDTV-PXXX PE and NDTV-TXXX FEP diptubes

APPLICATIONS

- Polyimide
- OCR adhesive chemical
- Other high-viscosity chemical

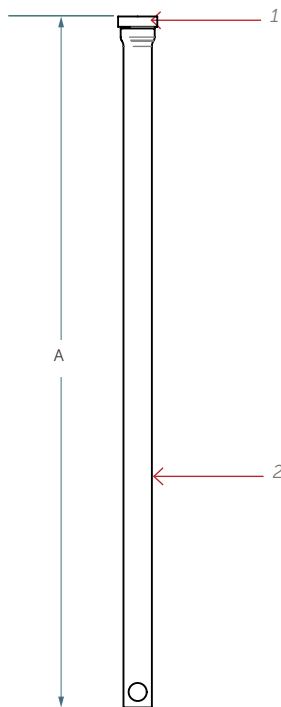
FEATURES & BENEFITS

- Optimizes flow rates for highly viscous materials
- Minimizes defects associated with particles and micro-bubbles
- Enhanced chemical compatibility performance and cleanliness
- Improved protection for moisture sensitive materials
- Single-use design simplifies use and eliminates the need for cleaning

SPECIFICATIONS

Part numbers	NDTV-TXXX NDTV-PXXX	
Materials of construction	Downtube	NDTV-TXXX: Extruded, FEP NDTV-PXXX: Extruded, natural PE
	Shipping plug (PE downtubes only)	Natural PE
	Cleanroom bag	PE
Cleanliness	Diptube assembly to be free from lubricants and other extraneous foreign materials consistent with Entegris processes and procedures.	
Manufacturing standards	Fabricated and tested in a Class 5 Cleanroom as per International Standard ISO 14644-1:1999 Cleanrooms and associated controlled environments – Part 1: Classification of air cleanliness.	

DIMENSIONS



Item	Description	Quantity
1	Shipping plug	1
2	Diptube	1

PART NUMBER				
FEP diptube	PE diptube	Canister	Size	A: Diptube length
NDTV-T8	NDTV-P8	NO-08	19 Liter	418.1 mm (16.46")
NDTV-T40	NDTV-P40	NO-40	40 Liter	649.2 mm (25.56")
NDTV-T200	NDTV-P200	NO-200	200 Liter	897.9 mm (35.35")

Diameter	FEP diptube	PE diptube
Outer	17.5 (0.69")	18.5 mm (0.73")

Note: Unless otherwise indicated, all dimensions are nominal.

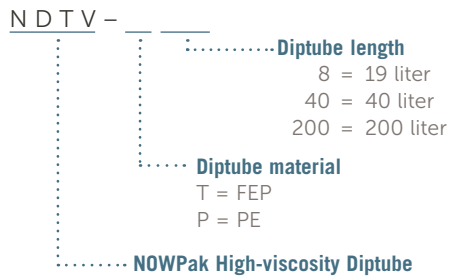
SHIPPING INFORMATION

Labeling	Each bag of diptubes is labeled with the part number. Each shipping carton is labeled with the part number and quantity of diptubes.
Packaging	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					
FEP diptube	PE diptube	Size	Cleanroom bag quantity	Box quantity (minimum order quantity)	Box dimensions (L x W x H)
NDTV-T8	NDTV-P8	19 liter	5	50 (10 bags of 5)	546 mm x 127 mm x 324 mm (21.5" x 5" x 12.8")
NDTV-T40	NDTV-P40	40 liter	5	50 (10 bags of 5)	724 mm x 127 mm x 324 mm (28.5" x 5" x 12.8")
NDTV-T200	NDTV-P200	200 liter	5	50 (10 bags of 5)	279 mm x 178 mm x 927 mm (10" x 11" x 36.5")

ORDERING INFORMATION

NOWPak High-viscosity Diptube: part number



LIMITED WARRANTY

Entegris' products are subject to the Entegris, Inc. General Limited Warranty. To view and print this information, visit entegris.com and select the Legal & Trademark Notices link in the footer Entegris does not warranty any failure in the case of customers using unapproved foreign components.

FOR MORE INFORMATION

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