

# 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
- Liquid optically clear adhesive
- Other high-viscosity chemical
- Applications requiring high flow rates

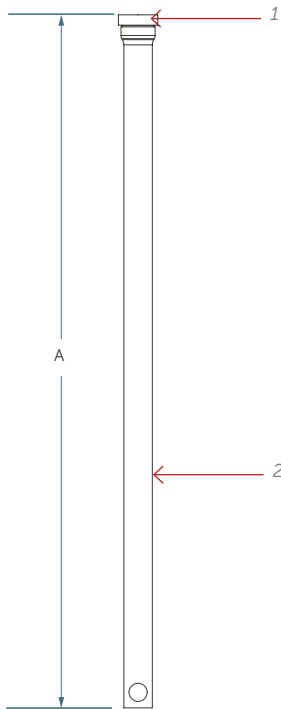
## FEATURES & BENEFITS

- 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

<b>Part numbers</b>	NDTV-TXXX NDTV-PXXX	
<b>Materials of construction</b>	Diptube	NDTV-TXXX: Extruded, FEP NDTV-PXXX: Extruded, natural PE
	Shipping plug (PE diptubes only)	Natural PE
	Cleanroom bag	PE
<b>Cleanliness</b>	Diptube assembly to be free from lubricants and other extraneous foreign materials consistent with Entegris processes and procedures.	
<b>Manufacturing standards</b>	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.

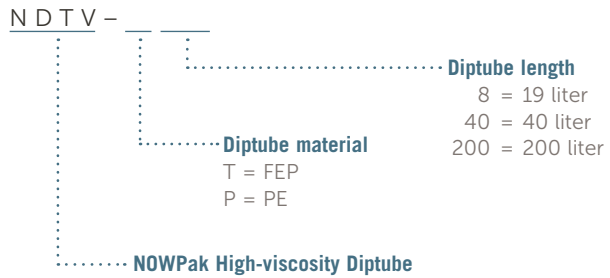
## SHIPPING INFORMATION

<b>Labeling</b>	Each bag of diptubes is labeled with the part number. Each shipping carton is labeled with the part number and quantity of diptubes.
<b>Packaging</b>	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 (5 bags of 10)	546 mm x 127 mm x 324 mm (21.5" x 5" x 12.8")
NDTV-T40	NDTV-P40	40 liter	5	50 (5 bags of 10)	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](http://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.

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