



Dispensing Tips

Dymax provides a range of both needle and taper dispense tips in various lengths, gauges and shapes to meet your specific application. Tip selection is critical when precision is required and the length, shape and size of the tip used will define the shape of the fluid deposit and the performance of your dispense system. Our value line tips offer great quality at a lower cost, while our premium line tips offer more repeatable performance with no burr at the end of the dispense tip and improved light blocking. For assistance in optimal tip selection, contact the Dymax Application Engineering team.



Free-Flow Taper Tips (sold in packages of 50)

Free-flow taper tips are molded from polyethylene with a UV-light block additive, making them compatible with a wide variety of medium-to-high viscosity fluids including UV light-curable materials.

Gauge	Color	Part Number - 1.25" [31.75 mm] Length		ID	
		Value	Premium	mm	In
14	White	T14-125-TT-50	P3230-50	1.60	0.063
16	Charcoal	T16-125-TT-50	P3231-50	1.19	0.047
18	Green	T18-125-TT-50	P3232-50	0.84	0.033
20	Pink	T20-125-TT-50	P3233-50	0.58	0.023
22	Blue	T22-125-TT-50	-	0.41	0.016
25	Red	T25-125-TT-50	P3247-50	0.25	0.010



Stainless Steel Dispensing Tips (sold in packages of 50)

The most versatile of all tips, these dispensing tips are comprised of a polypropylene hub and passivated 304 stainless steel tubing. Stainless steel dispensing tips can be used with a wide variety of low-to-high viscosity fluids including adhesives, epoxies, greases, oils, paints, solder masks, solvents, and more.

Gauge	Color	Part Number by Length		ID	
		0.5" [12.7 mm]	1" [25.4 mm]	mm	In
14	White	T14-050-50	T14-100-50	1.60	0.063
15	Amber	T15-050-50	T15-100-50	1.32	0.052
16	Charcoal	T16-050-50	T16-100-50	1.19	0.047
18	Green	T18-050-50	T18-100-50	0.84	0.033
20	Pink	T20-050-50	T20-100-50	0.58	0.023
21	Purple	T21-050-50	T21-100-50	0.51	0.020
23	Orange	T23-050-50	T23-100-50	0.33	0.013
25	Red	T25-050-50	T25-100-50	0.25	0.010
27	Gray	T27-050-50	T27-100-50	0.20	0.008
30	Lavender	T30-050-50		0.15	0.006
Premium Line Dispensing Tips					
15	Amber	P3169-50	P3175-50	1.32	0.052
18	Green	P3170-50	P3176-50	0.84	0.033
21	Purple	P3171-50	P3178-50	0.51	0.020
23	Orange	P3172-50	P3177-50	0.33	0.013

PTFE-Lined Dispensing Tips (sold in packages of 50)

PTFE-lined needle tips are ideal for dispensing low-viscosity fluids. They resist clogging, making them great for use with gel cyanoacrylates. PTFE-lined dispensing tips can also be used with anaerobics, solvents, epoxies, grease, oils, pastes, and more.

Color	Part Number		ID	
	0.5" [12.7 mm] Length		mm	In
Gray	T020-050-TL-50		0.51	0.020
Pink	T006-050-TL-50		0.15	0.006



Polypropylene Flexible Dispensing Tips (sold in packages of 50)

Polypropylene dispensing tips are ideal for difficult-to-reach applications. These soft, flexible tips prevent scratching of the part when the needle comes in contact with the work surface.

Gauge	Color		Part Number	ID	
			0.5" [12.7 mm] Length	mm	In
15	Amber		T15-050-PP-50	1.32	0.052
18	Green		T18-050-PP-50	0.84	0.033
20	Pink		T20-050-PP-50	0.58	0.023
25	Red		T25-050-PP-50	0.25	0.010

Premium Line Dispensing Tip Kits

P3424 Dispensing Tip Kit for Low-Viscosity Materials (<500 cP)

This dispensing tip kit includes two each of the following dispensing tips:

Gauge	Color		Description and Length	ID	
				mm	In
21	Purple		Needle Tip, 0.5" [12.7 mm]	0.51	0.020
23	Orange		Needle Tip, 0.5" [12.7 mm]	0.33	0.013
20	Pink		Taper Tip, 1.25" [31.75 mm]	0.58	0.023
25	Red		Taper Tip, 1.25" [31.75 mm]	0.25	0.010

P3423 Dispensing Tip Kit for Medium- to High-Viscosity Materials (>500 cP)

This dispensing tip kit includes two each of the following dispensing tips:

Gauge	Color		Description and Length	ID	
				mm	In
15	Amber		Needle Tip, 0.5" [12.7 mm]	1.32	0.052
18	Green		Needle Tip, 0.5" [12.7 mm]	0.84	0.033
18	Green		Taper Tip, 1.25" [31.75 mm]	0.84	0.033
25	Red		Taper Tip, 1.25" [31.75 mm]	0.25	0.010

