

ULTRA™ dispense tips



After choosing the most appropriate dispenser and barrel/piston combination, the deposit is defined by the type of dispense tip selected.

Each EFD tip is precision made, without burrs or flash, to produce the very best deposit control.



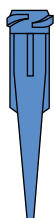
Transparent boxes keep tips clean, handy and easy to identify.

SmoothFlow™ tapered tips

Unique tips provide smooth flow of all fluid types. Molded of polyethylene with **UV-light block additive** and SafetyLok™ hub design.

(50) tips per box.

gage	standard	opaque, rigid
14	5114TT-B	5114RTT-B
16	5116TT-B	5116RTT-B
18	5118TT-B	5118RTT-B
20	5120TT-B	5120RTT-B
22	5122TT-B	5122RTT-B
25	5125TT-B	5125RTT-B

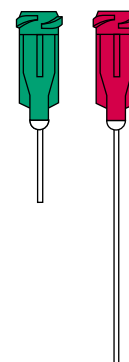


Flexible tips

Flexible polypropylene tubing provides dispensing in **difficult-to-access areas**. Prevents scratching.

(50) tips per box.

gage	1/2" long	1 1/2" long
15	5115PPS-B	5115PP-B
18	5118PPS-B	5118PP-B
20	5120PPS-B	5120PP-B
25	5125PPS-B	5125PP-B

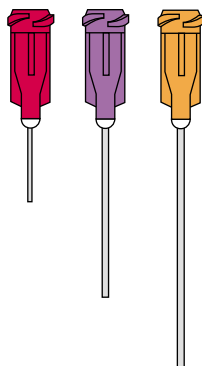


Precision stainless steel tips

Burr-free, polished and passivated stainless steel tips with polypropylene SafetyLok™ hubs.

(50) tips per box.

gage	1/2" long	1" long	1 1/2" long
14	5114-B	5114-1-B	5114-1.5-B
15	5115-B	5115-1-B	5115-1.5-B
18	5118-B	5118-1-B	5118-1.5-B
20	5120-B	5120-1-B	5120-1.5-B
21	5121-B	5121-1-B	5121-1.5-B
22	5122-B	5122-1-B	5122-1.5-B
23	5123-B	5123-1-B	5123-1.5-B
25	5125-B	5125-1-B	5125-1.5-B
27	5127-B	—	—
30	5130-B	—	—

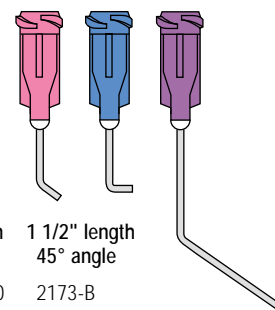


Angled tips

Rigid, **precisely bent**, burr-free, passivated stainless steel dispense tips.

(50) tips per box.

gage	1/2" length 45° angle	1/2" length 90° angle	1 1/2" length 45° angle
14	5114-B-45	5114-B-90	2173-B
15	5115-B-45	5115-B-90	—
18	5118-B-45	5118-B-90	2174-B
20	5120-B-45	5120-B-90	—
21	5121-B-45	5121-B-90	2175-B
22	5122-B-45	5122-B-90	—
23	5123-B-45	5123-B-90	—
25	5125-B-45	5125-B-90	—
27	5127-B-45	5127-B-90	—
30	5130-B-45	5130-B-90	—

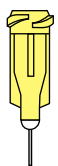


For recommendations, free samples and application assistance, call 800-556-3484.

“We ordered supplies **yesterday and 17 hours later, they arrived!**
Two years later and never a problem of any kind. Thanks.” Cliff Dunn, Progressive Mfg. Co.



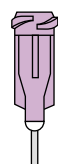
Unique special-purpose tips



Fine gage, burr-free passivated stainless steel tips for **microdots**. 1/4" length, UV-block.

(50) tips per box.

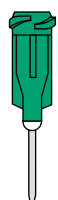
gage	order #	hub color
27	5127-5/16-B	clear
30	5130UV-B	light blue
32	5132-1/4-B	yellow



Burr-free, passivated stainless steel tips with 1/4" length for fast **point-to-point** dispensing of particle-filled or thick materials.

(50) tips per box.

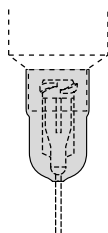
gage	order #
18	5118-1/4-B
20	5120-1/4-B
21	5121-1/4-B



Precision, burr-free passivated stainless steel **chamfered tips** for easy positioning between delicate surfaces. 1/2" length.

(50) tips per box.

gage	order #
18	5118CH-B
23	5123CH-B
25	5125CH-B



Reusable tip shields for **light-sensitive and UV-cure adhesives**. Fits over dispensing tip hub.

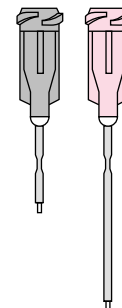
(10) shields per box.

barrel size	order #	color code
3cc	5105	red
5cc-55cc	5106	black

Resists clogging of cyanoacrylates and provides additional **deposit control for low viscosity fluids**. Teflon®-lined.

(50) tips per box.

ID	1/2" long	1" long	hub color
0.020"	5121TLCS	5121TLC-B	grey
0.006"	5125TLCS	5125TLC-B	pink



Oval stainless steel tips apply thick pastes, sealants and epoxies in **flat ribbon deposits**.

Outlet size is .078" x .016" (2.0 x 0.4 mm).

(50) tips per box.

gage	order #
15	5115OVAL-B



Brush tips spread glues and greases. Nylon bristles, 2" length. Sold individually.

style	standard	high flow
Soft bristle	5140A	5140HF
Stiff bristle	5141A	5141HF



Color coding for tip sizes

Whatever tip style, all sizes are color coded to ensure the specified size is used.

color	gage	ID size		OD size	
		in	mm	in	mm
● olive	14	0.060	1.55	0.072	1.83
● amber	15	0.054	1.37	0.065	1.65
● grey	16	0.047	1.19	n/a	n/a
● green	18	0.033	0.84	0.050	1.27
● pink	20	0.023	0.61	0.036	0.91
● purple	21	0.020	0.51	0.032	0.81
● blue	22	0.016	0.41	0.028	0.71
● orange	23	0.013	0.33	0.025	0.64
● red	25	0.010	0.25	0.020	0.51
● clear	27	0.008	0.20	0.016	0.41
● lavender	30	0.006	0.15	0.012	0.30
● yellow	32	0.004	0.10	0.009	0.23

Note: OD dimensions are applicable for stainless tips only.

All shipments made within 24 hours.

Orders received by 3 p.m. eastern time are shipped the same day.

