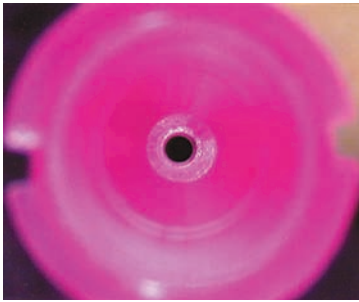


Precision Dispense Tips



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.

Smooth-flow tapered tips (50 tips per box)

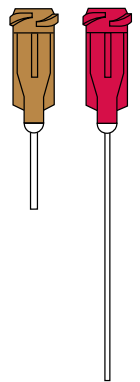
| gauge | standard | opaque rigid | color |
|-------|----------|--------------|-------|
| 14 | 5114TT-B | 5114RTT-B | Olive |
| 16 | 5116TT-B | 5116RTT-B | Grey |
| 18 | 5118TT-B | 5118RTT-B | Green |
| 20 | 5120TT-B | 5120RTT-B | Pink |
| 22 | 5122TT-B | 5122RTT-B | Blue |
| 25 | 5125TT-B | 5125RTT-B | Red |



Use with gel cyanoacrylates, UV-cure adhesives, sealants, and particle-filled materials or any medium to high viscosity fluid. Molded of polyethylene with UV-light block additive.

Flexible tips (50 tips per box)

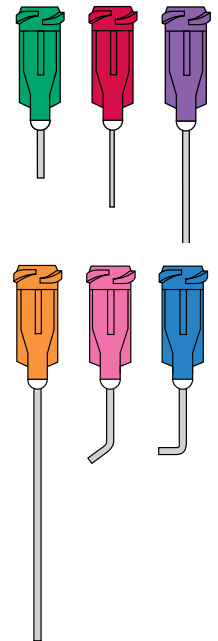
| gauge | 0.50" | 1.5" | color |
|-------|-----------|----------|-------|
| 15 | 5115PPS-B | 5115PP-B | Amber |
| 18 | 5118PPS-B | 5118PP-B | Green |
| 20 | 5120PPS-B | 5120PP-B | Pink |
| 25 | 5125PPS-B | 5125PP-B | Red |



Flexible polypropylene tubing for application into difficult-to-access areas. Easily drags along edges and around corners and prevents scratching. Tubing can be cut to length.

Precision stainless steel tips (50 tips per box)

| gauge | 0.25" | 0.50" | 1.0" | 1.5" | 45°/0.5" | 90°/0.5" | 45°/1.5" | color |
|-------|-------------|--------|----------|------------|-----------|-----------|----------|----------|
| 14 | 5114-0.25-B | 5114-B | 5114-1-B | 5114-1.5-B | 5114-B-45 | 5114-B-90 | 2173-B | Olive |
| 15 | 5115-0.25-B | 5115-B | 5115-1-B | 5115-1.5-B | 5115-B-45 | 5115-B-90 | n/a | Amber |
| 18 | 5118-0.25-B | 5118-B | 5118-1-B | 5118-1.5-B | 5118-B-45 | 5118-B-90 | 2174-B | Green |
| 20 | 5120-0.25-B | 5120-B | 5120-1-B | 5120-1.5-B | 5120-B-45 | 5120-B-90 | n/a | Pink |
| 21 | 5121-0.25-B | 5121-B | 5121-1-B | 5121-1.5-B | 5121-B-45 | 5121-B-90 | 2175-B | Purple |
| 22 | 5122-0.25-B | 5122-B | 5122-1-B | 5122-1.5-B | 5122-B-45 | 5122-B-90 | n/a | Blue |
| 23 | 5123-0.25-B | 5123-B | 5123-1-B | 5123-1.5-B | 5123-B-45 | 5123-B-90 | n/a | Orange |
| 25 | 5125-0.25-B | 5125-B | 5125-1-B | 5125-1.5-B | 5125-B-45 | 5125-B-90 | n/a | Red |
| 27 | 5127-0.25-B | 5127-B | n/a | n/a | 5127-B-45 | 5127-B-90 | n/a | Clear |
| 30 | 5130-0.25-B | 5130-B | n/a | n/a | 5130-B-45 | 5130-B-90 | n/a | Lavender |
| 32 | 5132-0.25-B | n/a | n/a | n/a | n/a | n/a | n/a | Yellow |





Burr-free, polished, passivated stainless steel dispense tips with polypropylene SafetyLok™ hubs for a secure fit to barrel reservoirs.
 • 0.25" tips: Fast point-to-point dispensing. • Smaller gauges ideal for microdots. • 0.50" tips: Standard all-around precision dispense tips. • 1", 1.5", 45° and 90° tips: Easy access into hard-to-reach areas.



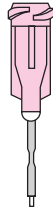
For recommendations, free samples and application assistance, call 800-556-3484 or go to www.efd-inc.com/samples

Precision Dispense Tips

PTFE-lined tips (50 tips per box)

| ID | 0.50" | 1.0" | color |
|--------|------------|-----------|--|
| 0.020" | 5121TLCS-B | 5121TLC-B | Grey  |
| 0.006" | 5125TLCS-B | 5125TLC-B | Pink  |

Resists clogging of cyanoacrylates.
Use for microdot application of low viscosity fluids.

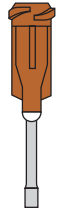


Oval tips (50 tips per box)



| gauge | 0.50" | color |
|-------|------------|---|
| 15 | 5115OVAL-B | Amber  |

Makes flat ribbon deposits of thick pastes, sealants and epoxies.

Outlet size is .078" x .016" (1.98 x 0.41 mm).



PTFE-coated tips (20 tips per box)

| gauge | ID | OD | 0.50" | color |
|-------|-------|-------|----------|--|
| 21 | 0.020 | 0.033 | 5121PC-B | Purple  |
| 23 | 0.013 | 0.026 | 5123PC-B | Orange  |

Controls wicking to stop drips for optical media applications.







Brush tips (sold individually)

| style | standard | high flow |
|---------------|----------|-----------|
| soft bristle | 5140A | 5140HF |
| stiff bristle | 5141A | 5141HF |

Spread glues and greases. Nylon bristles, 2" length.



Chamfered tips (50 tips per box)



| gauge | 0.50" | color |
|-------|-----------|--|
| 18 | 5118CH-B | Green  |
| 23 | 5123CH-B | Orange  |
| 25 | 5125CH-B | Red  |
| 33 | 5133MD-B* | Clear  |

Resists clogging of cyanoacrylates.
Use for microdot application of low viscosity fluids.

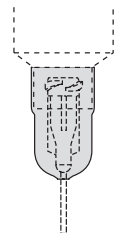
*5133MD-B is 0.25" long















Tip shields (10 shields per box)

| size | shield | color |
|-------------|--------|---|
| 3cc | 5105 | Red  |
| 5cc to 55cc | 5106 | Black  |

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



Color coding for tip sizes

| Color | Gauge | Inner Dia. | | Outer Dia. | |
|---|--------------------|------------|------|------------|------|
| | | inch | mm | inch | 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: stainless tips only

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



Free Syringe & Tip Poster for Adhesive Dispensing.

Quickly identify the right dispensing components for your fluid application process.

Chart shows how to select the best syringe & tip combination to ensure complete fluid control. Post in tool cribs and at workstations.

Call 800-556-3484, or request online at www.efd-inc.com/poster

All shipments made within 24 hours.