

ESD-safe components



These unique components exhibit high conductivity and low loading of carbon black, ensuring static electricity is dissipated. ESD-safe components are designed to dispense adhesives and epoxies in electronics, disk drive, optical disk and SMT production.

Call for free samples and ESD Test Report, 800-556-3484.

ESD-safe dispensing components

Adapter assemblies

| size | order # | color |
|------|--------------|-------|
| 3cc | 1000SD5148 | black |
| 3cc | 1000SD5148-6 | black |
| 10cc | 1000SD5150 | black |
| 10cc | 1000SD5150-6 | black |

Molded one-piece, acetal adapter head with Buna N O-ring, flexible 5/32" OD hose, male quick-connect and ground strap. Available in 3-ft. and 6-ft. lengths.

Syringe barrels

| size | order # | qty./box | color |
|------|----------|----------|-------|
| 3cc | 5109SD-B | 50 | black |
| 10cc | 5111SD-B | 30 | black |

Industrial grade, polypropylene syringe barrels, molded silicone-free.

Note: Use EFD SmoothFlow™ pistons with static dissipative components. Order separately.

SmoothFlow™ pistons

| size | order # | qty./box | color |
|------|----------|----------|-------|
| 3cc | 5109PE-B | 50 | black |
| 10cc | 5111PE-B | 30 | black |

Polyethylene standard EFD SmoothFlow™ pistons (white) are acceptable for use with static dissipative components.

ESD-safe dispensing tips

Tapered tips (50 tips per box)

| gauge | ID | order # | color |
|-------|--------|------------|-------|
| 18 | 0.033" | 5118SDTT-B | black |
| 20 | 0.023" | 5120SDTT-B | black |
| 25 | 0.010" | 5125SDTT-B | black |

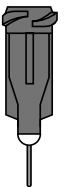
Smooth-flow polyethylene. Molded silicone free.



Chamfered tips (25 tips per box)

| gauge | ID | order # | color |
|-------|--------|----------|-------|
| 33 | 0.004" | 5133CH-B | black |

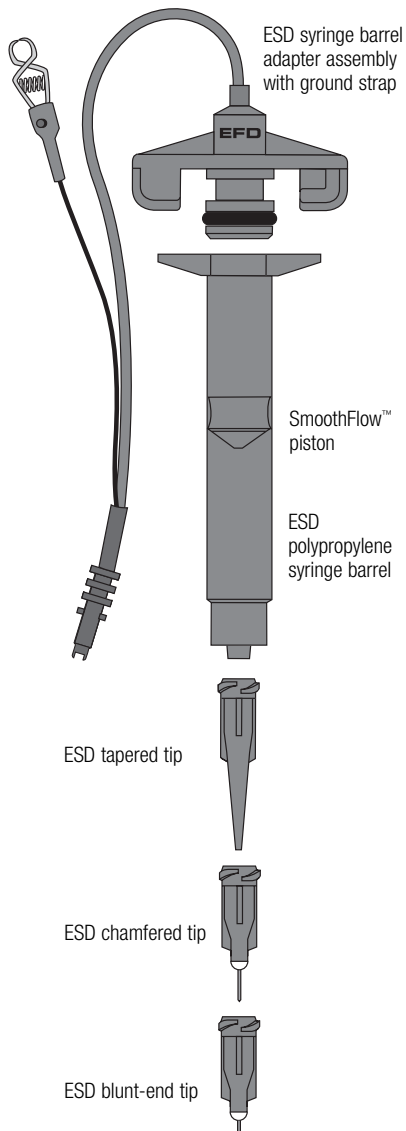
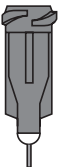
Burr-free, passivated stainless steel. 0.25" length.



Blunt end tips (50 tips per box)

| gauge | ID | order # | color |
|-------|--------|-------------|-------|
| 30 | 0.006" | 5130SD.25-B | black |

Burr-free, passivated stainless steel. 0.25" length.



Benefits

Static decay rate <0.08 seconds

Surface resistivity 1×10^{11} ohms/sq

High conductivity

Low carbon black loading

Certified safe for industrial use; produced silicone-free.

