



# AirFree™ and AirPulse™ Dispense Component Packages

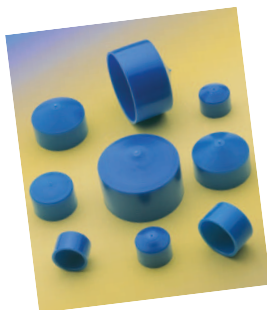
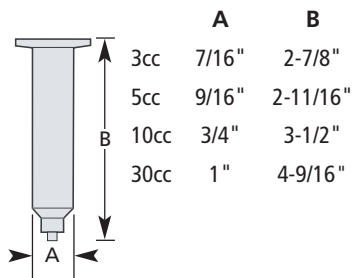
## Benefits

- Silicone free
- Industrial strength
- Disposable — clean
- No fluid comes in contact with the operator

## Assurance

Fishman products are designed and manufactured for industrial use. Precision molded from top quality plastics, we guarantee our products will perform beyond expectations when used to our specifications. All manufactured products are 100% silicone free.

## Barrel Dimensions



## AirFree™ PosiLok™ Piston



Patented PosiLok™ engageable thread locking system  
Precision molded, high friction PE piston seals the barrel for positive displacement dispensing

## AirPulse™ DripFree™ Piston



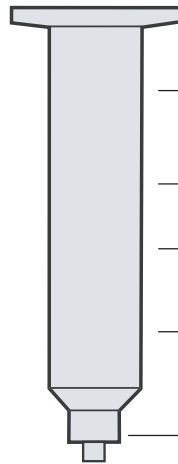
Precision molded, low friction PE piston ensures drip free dispensing

## AirPulse™ StraightWall™ Piston



Straight wall piston prevents tunneling and oozing

## Barrel



Industrial strength design ensures minimal flexing — zero pressure loss  
Thick wall design averts bursting and cracking  
Designed with a zero degree internal taper  
Available in clear, black for visible light cure, and amber for UV cure  
Thick wall, standard luer lock sleeve for maximum engagement with dispense tips and caps

## Tapered Tip



SureLok™ thread design maximizing the strength of attachment to the barrel  
Gradual taper removes restrictions, reducing internal pressure and assuring free flow

## FlexiTip™



Ergonomic design for easy attachment  
Flexible polypropylene tubing is inert and prevents scratching

## Stainless Steel Tip



Positive stop design guarantees close tolerance of tip length  
Polished burr free stainless steel for free flow of fluids

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Barrels sealed in an anti-static bag keeping part clean

## AirFree™ Dispense Component Packages

Pre-packaged for ease of use, inventory control and easy reordering. AirFree™ dispense components ensure smooth and consistent dispensing of assembly fluids. Our Customer Service Representatives are ready to assist with questions or sample requests, call 800-433-2115

### Barrels and Pistons

Available in: Clear for regular fluids; Black for visible light cure fluids; Yellow for UV cure fluids. Each package contains the same amount of barrels and PosiLok™ engageable pistons.

Size	Clear	UV Amber	Opaque Black	Quantity Per Pack
3cc	O122051	O122061	O122071	50
5cc	O123131	O123141	O123151	40
10cc	O124171	O124181	O124191	30
30cc	O126211	O126221	O126231	20

### Barrels without Pistons

Available in: Clear for regular fluids; Black for visible light cure fluids; Yellow for UV cure fluids.

Size	Clear Amber	UV Black	Opaque Per Pack	Quantity
3cc	O012051	O012061	O012071	50
5cc	O013131	O013141	O013151	40
10cc	O014171	O014181	O014191	30
30cc	O016211	O016221	O016231	20

### PosiLok™ Pistons

Polyethylene pistons seal the dispense chamber containing fluid and fumes. A sturdy PosiLok™ connection with the lead screw, this high interference piston makes positive displacement from a syringe possible.

Size	Clear	Opaque Black	Qty Per Pack
3cc	O112051	O112071	50
5cc	O113131	O113151	40
10cc	O114171	O114191	30
30cc	O116211	O116231	20

### SureLok™ Retaining Rings

The unique multi-legged design firmly locks the barrel into place eliminating any possibility of pressure loss during dispense.

Size	Retaining Ring	Qty Per Pack
3cc	O312291	1
5cc	O313291	1
10cc	O314291	1
30cc	O316291	1

### Sealing Caps

Pressure fit caps for contaminant proof sealing.

End Cap Size	End Cap	Qty Per Pack
3cc	O272051	50
5cc	O273131	40
10cc	O274171	30
30cc	O276211	20

### PosiLok™ Tip Cap

White Cap	Black Cap	Qty Per Pack
0050051	O050071	50

PosiLok™ End Cap

Tip Cap



## AirFree™ Static Dissipative Dispensing Components

A specially formulated carbon additive dissipates static electricity. Produced silicone-free, this unique package is ideal for an ESD-safe environment. Refer to the various selection guides or contact one of our Customer Service Representatives for assistance at 800-433-2115

### Barrel/Piston Kits

Each kit contains an equal number of barrels and pistons.

Size	Part Number	Color	Qty/Bx
3cc	O122081	Black	50
10cc	O124201	Black	30

### Barrel Reservoirs

ESD Safe, industrial grade barrel reservoirs molded silicone free.

Size	Part Number	Color	Qty/Bx
3cc	O012081	Black	50
10cc	O014201	Black	30

Note: These are standard Fishman FreeFlow™ pistons (clear) and are acceptable for use with static dissipative components.

### AirFree™ Polyethylene Tapered Tips

Size	Part Number	Color	Qty/Bx
3cc	O112051	Clear	50
10cc	O114171	Clear	30

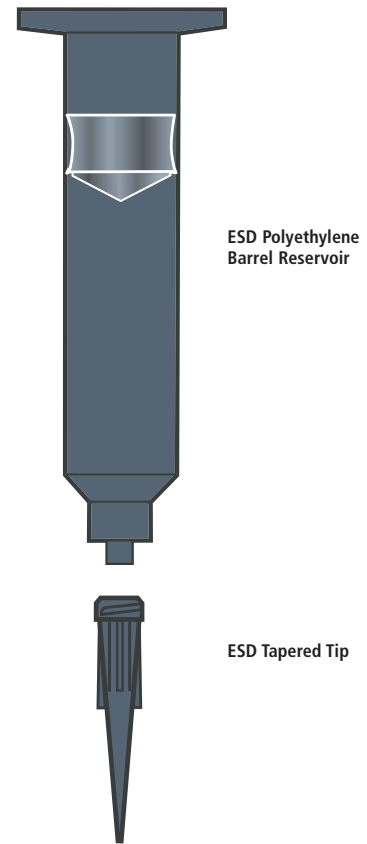
### FreeFlow™ Polyethylene Tapered Tips

Size	I.D.	Part Number	Color	Qty/Bx
18G	.033	Z725118	Black	50
20G	.023	Z725120	Black	50
22G	.016	Z725122	Black	50

### ESD Evaluation Kit

Each kit contains 2 barrel reservoirs, 2 barrel pistons, 2 each 18, 20 and 25 gauge tapered tips.

Size	Part Number	Color	Qty/Bx
3cc	O962961	Black	1 set
10cc	O964961	Black	1 set

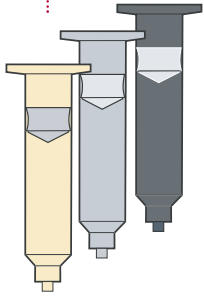




Barrels sealed in an anti-static bag keeping part clean

## AirPulse™ Dispense Component Packages

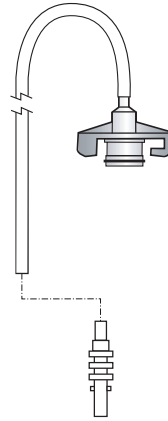
Pre-packaged for ease of use, inventory control and easy reordering. AirFree™ dispense components ensure smooth and consistent dispensing of assembly fluids. Our Customer Service Representatives are ready to assist with questions or sample requests, call 800-433-2115



### Barrels and Pistons

Available in: Clear for regular fluids; Black for visible light cure fluids; Yellow for UV cure fluids. Each package contains the same amount of barrels and PosiLok™ engageable pistons.

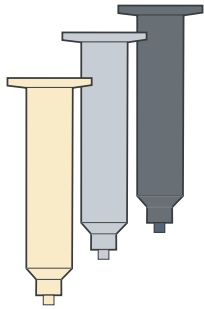
Size	Clear	UV Amber	Opaque Black	Quantity Per Pack
3cc	O122051	O122061	O122071	50
5cc	O123131	O123141	O123151	40
10cc	O124171	O124181	O124191	30
30cc	O126211	O126221	O126231	20
55cc	O107471	O107481	O107491	15



### Barrel Adapter Assemblies

Polypropylene, one piece adapter provides attachment of barrel reservoir to dispensing system. Assembly includes 1/8" polyurethane tubing, quick connect, and 4 spare O-rings. Available with TwistLock quick connector.

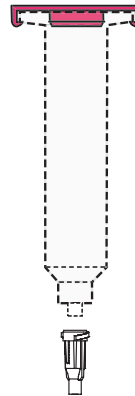
Size	3 ft. Hose	6 ft. Hose	3 ft. Hose w/Inline Filter
3cc	O282291	O292291	O302291
5cc	O283291	O293291	O302291
10cc	O284291	O294291	O304291
30cc/55cc	O286291	O296291	O306291



### Barrels without Pistons

Available in: Clear for regular fluids; Black for visible light cure fluids; Yellow for UV cure fluids.

Size	Clear Amber	UV Black	Opaque Per Pack	Quantity
3cc	O012051	O012061	O012071	50
5cc	O013131	O013141	O013151	40
10cc	O014171	O014181	O014191	30
30cc	O016211	O016221	O016231	20
55cc	O017471	O017481	O017491	15



### Sealing Caps

Pressure fit caps for contaminant proof sealing.

End Cap Size	End Cap	Qty Per Pack
3cc	O272051	50
5cc	O273131	40
10cc	O274171	30
30cc	O276211	20
55cc	O277473	15

### PosiLok™ Tip Cap

White Cap	Black Cap	Qty Per Pack
O050051	O050071	50



### DripFree™ and StraightWall™ Barrels Pistons

Polyethylene pistons contain fluid and fumes while providing consistent force eliminating dripping or oozing.



Size	DripFree™	StraightWall™	Qty Per Pack
3cc	O022051	O032051	50
5cc	O023131	O033131	40
10cc	O024171	O034171	30
30cc	O026211	O036211	20
55cc	O027473	N/A	15



## AirPulse™ Static Dissipative Dispensing Components

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### Barrel Reservoirs

ESD Safe, industrial grade barrel reservoirs molded silicone free.

Size	Part Number	Color	Qty/Bx
3cc	A012071	Black	Bulk
10cc	A014071	Black	Bulk

### DripFree™ Polyethylene Pistons

Size	Part Number	Color	Qty/Bx
3cc	A512401	Grey	Bulk
10cc	A512401	Grey	Bulk

Note: These are standard Fishman FreeFlow™ pistons (grey) and are acceptable for use with static dissipative components.

### FreeFlow™ Polyethylene Tapered Tips

Size	I.D.	Part Number	Color	Qty/Bx
18G	.033	E435111	Black	Bulk
20G	.023	E435091	Black	Bulk
22G	.016	E435071	Black	Bulk

### ESD Evaluation Kit

Each kit contains 2 barrel reservoirs, 2 barrel pistons, 2 each 18, 20 and 25 gauge tapered tips.

Size	Part Number	Color	Qty/Bx
3cc	O972961	Black	1 Set
10cc	O974961	Black	1 Set

