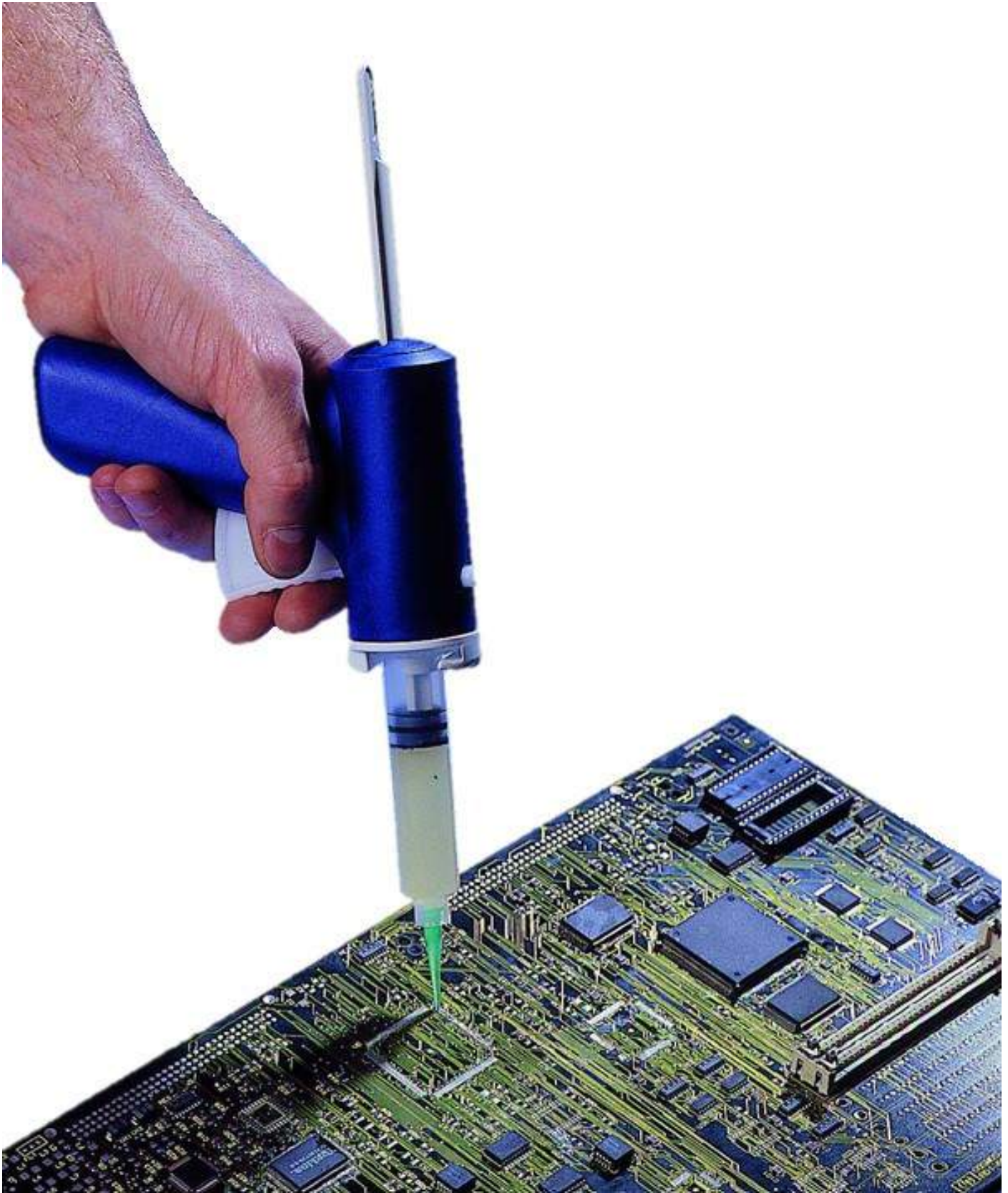




**Adhesive Dispensing Ltd**  
Solutions customers stick with...

Syringe Gun Dispensing for  
Manufacturers and Assemblers

2020



Industrial Grade Dispensing Solutions

## Manual Syringe Gun Applicators

Use our manual syringe barrel guns for applying controlled deposits of liquids to thick pastes. For controlled beads with reduced hand fatigue when compared to using manual bottles or manual hypodermic syringes. The materials that can be applied include silicone RTVs, sealants, epoxy resin compounds, UV cure glues, anaerobic thread lockers, primers, liquid activators, lubricants, oils, grease, solder pastes, braze pastes, PVA glues fluxes and much more. All can be applied without mess, waste, drips or hand fatigue.



Portable and lightweight, manual syringe gun are available in sizes for use with 10cc, 30cc and 55cc size industrial grade syringe barrels.

When a small spot of grease is required to a motor assembly, or for repair work, prototypes, etc - these dispensers provide the user with a cost effective solution. They are built robust enough for regular use yet are portable and well suited for light assembly work, design work or field work.

Each syringe gun applicator includes basic components or order the versions with full barrel and precision tip kits. All Syringe Guns ship direct from stock and include instructions for use.

## Syringe Guns Fixed Shot

### Manual Syringe Gun Applicators - Fixed Shot

Hand operated applicator guns for 10cc, 30cc and 55cc size syringe barrels. Moulded bayonet adapter head to accept barrel twist-on/ twist off. Fixed rod 3mm movement. Can be ordered gun only or with kits including syringe barrels, pistons, caps and assorted tips. Suitable for applying glues, gels, pastes, silicone sealants, UV cure glue, lubricants and more.



|                 |                                    |
|-----------------|------------------------------------|
| Materials:      | Nylon, Polypropylene, Polyethylene |
| Colours:        | Red Body/ Grey Rod                 |
| Syringe Size:   | 10cc, 30cc or 55cc                 |
| Gun Weight:     | 120 grams (without barrel)         |
| Gun Length:     | 265mm (including push rod)         |
| Gun Height:     | 135mm                              |
| Warranty:       | 12 Months                          |
| Commodity Code: | 84678900                           |

Gun only includes (1) clear syringe barrel, (1) white plastic wiper piston, (1) reusable snap-on end cap seal, (1) reusable twist-on tip cap seal, (5) assorted luer lock tips. Gun with kit for 10cc size includes (50) clear syringe barrel, (50) white plastic wiper piston, (50) reusable snap-on end cap seal, (50) reusable twist-on tip cap seal, (50) assorted luer lock tips. Gun with kit for 30cc and 55cc sizes includes (20) clear syringe barrel, (20) white plastic wiper piston, (20) reusable snap-on end cap seal, (20) reusable twist-on tip cap seal, (50) assorted luer lock tips. All guns include instruction guide for setup and use. Spare plunger rods can be ordered separately.

| Barrel Size | Gun Only | Gun With Kit | Spare Rod |
|-------------|----------|--------------|-----------|
| 10cc        | TS710SG  | TS710SG-KIT  | 71000ROD  |
| 30cc        | TS730SG  | TS730SG-KIT  | 73000ROD  |
| 55cc        | TS755SG  | TS755SG-KIT  | 75500ROD  |



# Syringe Guns Fixed Shot

## Manual Syringe Gun Applicators - Fixed Shot

Hand operated applicator guns for 10cc, 30cc and 55cc size syringe barrels. Moulded bayonet adapter head to accept barrel twist-on/ twist off. Fixed rod 3mm movement. Can be ordered gun only or with kits including syringe barrels, pistons, caps and assorted tips. Suitable for applying glues, gels, pastes, silicone sealants, UV cure glue, lubricants and more.



|                 |                                    |
|-----------------|------------------------------------|
| Materials:      | Nylon, Polypropylene, Polyethylene |
| Colours:        | Blue Body/ Grey Rod                |
| Syringe Size:   | 10cc, 30cc or 55cc                 |
| Gun Weight:     | 120 grams (without barrel)         |
| Gun Length:     | 265mm (including push rod)         |
| Gun Height:     | 135mm                              |
| Warranty:       | 12 Months                          |
| Commodity Code: | 84678900                           |

Gun only includes (1) clear syringe barrel, (1) white plastic wiper piston, (1) reusable snap-on end cap seal, (1) reusable twist-on tip cap seal, (5) assorted luer lock tips. Gun with kit for 10cc size includes (50) clear syringe barrel, (50) white plastic wiper piston, (50) reusable snap-on end cap seal, (50) reusable twist-on tip cap seal, (50) assorted luer lock tips. Gun with kit for 30cc and 55cc sizes includes (20) clear syringe barrel, (20) white plastic wiper piston, (20) reusable snap-on end cap seal, (20) reusable twist-on tip cap seal, (50) assorted luer lock tips. All guns include instruction guide for setup and use. Spare plunger rods can be ordered separately.

| Barrel Size | Gun Only    | Gun With Kit    | Spare Rod |
|-------------|-------------|-----------------|-----------|
| 10cc        | TS710SG-TSI | TS710SG-TSI-KIT | 71000ROD  |
| 30cc        | TS730SG-TSI | TS730SG-TSI-KIT | 73000ROD  |
| 55cc        | TS755SG-TSI | TS755SG-TSI-KIT | 75500ROD  |



## Syringe Guns Fixed Shot

### Manual Syringe Gun Applicators - Fixed Shot

Hand operated applicator guns for 30cc and 55cc size syringe barrels. Moulded bayonet adapter head to accept barrel slot-in with flap. Fixed rod 3mm movement. Can be ordered gun only or with kits including syringe barrels, pistons, caps and assorted tips. Suitable for applying glues, gels, pastes, silicone sealants, UV cure glue, lubricants and more.



|                 |                                    |
|-----------------|------------------------------------|
| Materials:      | Nylon, Polypropylene, Polyethylene |
| Colours:        | Grey Body/ Black Rod               |
| Syringe Size:   | 30cc or 55cc                       |
| Gun Weight:     | 110 grams (without barrel)         |
| Gun Length:     | 175mm (including push rod)         |
| Gun Height:     | 125mm                              |
| Warranty:       | 12 Months                          |
| Commodity Code: | 84678900                           |

Gun only includes (1) clear syringe barrel, (1) white plastic wiper piston, (1) reusable snap-on end cap seal, (1) reusable twist-on tip cap seal, (5) assorted luer lock tips. Gun with kit for 30cc and 55cc sizes includes (20) clear syringe barrel, (20) white plastic wiper piston, (20) reusable snap-on end cap seal, (20) reusable twist-on tip cap seal, (50) assorted luer lock tips. All guns include instruction guide for setup and use. Spare plunger rods can be ordered separately.

| Barrel Size | Gun Only | Gun With Kit | Spare Rod  |
|-------------|----------|--------------|------------|
| 30cc        | AD730SG  | AD730SG-KIT  | AD73000ROD |
| 55cc        | AD755SG  | AD755SG-KIT  | AD75500ROD |



## Syringe Guns Adjustable Shot

### Manual Syringe Gun Applicators - Adjustable Shot

Hand operated applicator guns for 30cc size syringe barrels. Moulded bayonet adapter head to accept barrel twist-on/ twist off. Adjust the amount of rod movement for different deposit sizes. Can be ordered gun only or with kits including syringe barrels, pistons, caps and assorted tips. Suitable for applying glues, gels, pastes, silicone sealants, UV cure glue, lubricants and more.



|                 |                             |
|-----------------|-----------------------------|
| Materials:      | Nylon, Polypropylene, Steel |
| Colours:        | Black Body/ Steel Rod       |
| Syringe Size:   | 30cc Only                   |
| Gun Weight:     | 120 grams (without barrel)  |
| Gun Length:     | 265mm (including push rod)  |
| Gun Height:     | 135mm                       |
| Warranty:       | 12 Months                   |
| Commodity Code: | 84678900                    |

Gun only includes (1) clear syringe barrel, (1) white plastic wiper piston, (1) reusable snap-on end cap seal, (1) reusable twist-on tip cap seal, (5) assorted luer lock tips. Gun with kit for 30cc size includes (20) clear syringe barrel, (20) white plastic wiper piston, (20) reusable snap-on end cap seal, (20) reusable twist-on tip cap seal, (50) assorted luer lock tips. All guns include instruction guide for setup and use.

| Barrel Size | Gun Only | Gun With Kit |
|-------------|----------|--------------|
| 30cc        | DG30     | DG30-KIT     |

### Manual Syringe Gun Applicators - Adjustable Shot

Hand operated applicator guns for 30cc size syringe barrels. Moulded bayonet adapter head to accept barrel twist-on/ twist off. Adjust the amount of rod movement for different deposit sizes. Can be ordered gun only or with kits including syringe barrels, pistons, caps and assorted tips. Suitable for applying glues, gels, pastes, silicone sealants, UV cure glue, lubricants and more. This gun has a metal body.



|                 |                            |
|-----------------|----------------------------|
| Materials:      | Nylon, Aluminium, Steel    |
| Colours:        | Black Body/ Steel Rod      |
| Syringe Size:   | 30cc Only                  |
| Gun Weight:     | 150 grams (without barrel) |
| Gun Length:     | 175mm (including push rod) |
| Gun Height:     | 135mm                      |
| Warranty:       | 12 Months                  |
| Commodity Code: | 84678900                   |

Gun only includes (1) clear syringe barrel, (1) white plastic wiper piston, (1) reusable snap-on end cap seal, (1) reusable twist-on tip cap seal, (5) assorted luer lock tips. Gun with kit for 30cc size includes (20) clear syringe barrel, (20) white plastic wiper piston, (20) reusable snap-on end cap seal, (20) reusable twist-on tip cap seal, (50) assorted luer lock tips. All guns include instruction guide for setup and use.

| Barrel Size | Gun Only | Gun With Kit |
|-------------|----------|--------------|
| 30cc        | MSG30    | MSGG30-KIT   |

## Syringe Guns Adjustable Shot

### Manual Syringe Gun Applicators - Adjustable Shot

Hand operated applicator guns for 30cc size syringe barrels. Moulded bayonet adapter head to accept barrel twist-on/ twist off. Adjust the amount of rod movement for different deposit sizes. Can be ordered gun only or with kits including syringe barrels, pistons, caps and assorted tips. Suitable for applying glues, gels, pastes, silicone sealants, UV cure glue, lubricants and more.



|                 |                            |
|-----------------|----------------------------|
| Materials:      | Nylon, Aluminium, Steel    |
| Colours:        | Blue Body/ Steel Rod       |
| Syringe Size:   | 30cc Only                  |
| Gun Weight:     | 140 grams (without barrel) |
| Gun Length:     | 265mm (including push rod) |
| Gun Height:     | 135mm                      |
| Warranty:       | 12 Months                  |
| Commodity Code: | 84678900                   |

Gun only includes (1) clear syringe barrel, (1) white plastic wiper piston, (1) reusable snap-on end cap seal, (1) reusable twist-on tip cap seal, (5) assorted luer lock tips. Gun with kit for 30cc size includes (20) clear syringe barrel, (20) white plastic wiper piston, (20) reusable snap-on end cap seal, (20) reusable twist-on tip cap seal, (50) assorted luer lock tips. All guns include instruction guide for setup and use.

| Barrel Size | Gun Only | Gun With Kit |
|-------------|----------|--------------|
| 30cc        | MD30     | MD30-KIT     |

### Manual Syringe Gun Applicators - Adjustable Shot

Hand operated applicator guns for 30cc size syringe barrels. Moulded bayonet adapter head to accept barrel twist-on/ twist off. Adjust the amount of rod movement for different deposit sizes. Can be ordered gun only or with kits including syringe barrels, pistons, caps and assorted tips. Suitable for applying glues, gels, pastes, silicone sealants, UV cure glue, lubricants and more. This gun has a metal body.



|                 |                            |
|-----------------|----------------------------|
| Materials:      | Nylon, Aluminium, Steel    |
| Colours:        | Black Body/ Steel Rod      |
| Syringe Size:   | 30cc Only                  |
| Gun Weight:     | 150 grams (without barrel) |
| Gun Length:     | 175mm (including push rod) |
| Gun Height:     | 135mm                      |
| Warranty:       | 12 Months                  |
| Commodity Code: | 84678900                   |

Gun only includes (1) clear syringe barrel, (1) white plastic wiper piston, (1) reusable snap-on end cap seal, (1) reusable twist-on tip cap seal, (5) assorted luer lock tips. Gun with kit for 30cc size includes (20) clear syringe barrel, (20) white plastic wiper piston, (20) reusable snap-on end cap seal, (20) reusable twist-on tip cap seal, (50) assorted luer lock tips. All guns include instruction guide for setup and use.

| Barrel Size | Gun Only | Gun With Kit |
|-------------|----------|--------------|
| 30cc        | MBG30    | MBGG30-KIT   |



# Syringe Dispenser Adjustable Shot

## Manual Syringe Micro Dot Applicator - Adjustable Shot

Micro dot manual dispenser for use with 10cc size syringe barrels. This reusable device allows the user to set the shot size. Once the lever is pressed, it delivers a consistent shot. Positive displacement for repeat dots. No power or air required. Available as just the applicator only or with a kit including (50) 10cc barrels, pistons, caps and tips.



|                 |                             |
|-----------------|-----------------------------|
| Materials:      | Nylon, Polypropylene, Steel |
| Colours:        | Black Body/ Steel Rod       |
| Syringe Size:   | 10cc Only                   |
| Weight:         | 100 grams (without barrel)  |
| Length:         | 195mm (including push rod)  |
| Height:         | 65mm                        |
| Warranty:       | 12 Months                   |
| Commodity Code: | 84678900                    |

Applicator only includes (1) clear syringe barrel, (1) white plastic wiper piston, (1) reusable snap-on end cap seal, (1) reusable twist-on tip cap seal, (5) assorted luer lock tips. Applicator with kit for 10cc size includes (50) clear syringe barrel, (50) white plastic wiper piston, (50) reusable snap-on end cap seal, (50) reusable twist-on tip cap seal, (50) assorted luer lock tips. All guns include instruction guide for setup and use.

| Barrel Size | Gun Only | Gun With Kit |
|-------------|----------|--------------|
| 10cc        | HLD-10   | HLD-10-KIT   |

## Manual Syringe Hand Applicators - Manual Shot

Hand operated reusable applicator rods for 3cc, 5cc, 10cc and 30cc size syringe barrels. Can be ordered rod only or with kits of clear syringe barrels, pistons, caps and assorted tips. Suitable for applying watery liquids, glues, gels, pastes, light silicones, UV cure, lubricants and more. Black is plastic version that clips the barrel in place. Blue is aluminium.



|                 |                               |
|-----------------|-------------------------------|
| Materials:      | Nylon Black, Aluminium Blue   |
| Colours:        | Black Version or Blue Version |
| Syringe Size:   | 3cc, 5cc, 10cc, 30cc          |
| Weight:         | 15 grams (without barrel)     |
| Length:         | 95mm (including push rod)     |
| Height:         | 45mm                          |
| Warranty:       | 12 Months                     |
| Commodity Code: | 84678900                      |

Rod only for all sizes also includes (1) clear syringe barrel, (1) white plastic wiper piston, (1) reusable snap-on end cap seal, (1) reusable twist-on tip cap seal, (5) assorted luer lock tips. Rod with kit for 3cc, 5cc & 10cc sizes include (50) clear syringe barrel, (50) white plastic wiper piston, (50) reusable snap-on end cap seal, (50) reusable twist-on tip cap seal, (50) assorted luer lock tips. Rod with kit for 30cc size includes (20) clear syringe barrel, (20) white plastic wiper piston, (20) reusable snap-on end cap seal, (20) reusable twist-on tip cap seal, (50) assorted luer lock tips. All guns include instruction guide for setup and use.

| Size | Black Version | Blue Version | Black With Kit | Blue With Kit |
|------|---------------|--------------|----------------|---------------|
| 10cc | TS703HP       | ADQHP3       | TS703HP-KIT    | ADQHP3-KIT    |
| 10cc | TS705HP       | ADQHP5       | TS705HP-KIT    | ADQHP5-KIT    |
| 10cc | TS710HP       | ADQHP10      | TS710HP-KIT    | ADQHP10-KIT   |
| 30cc | TS730HP       | ADQHP30      | TS730HP-KIT    | ADQHP30-KIT   |





# Syringe Barrels & Accessories

Our syringe barrels feature highly accurate processes to combine minimal resistance and ultra consistency over the diameter and length of the syringe barrel. These features make them the first choice for packaging high-value fluids and for accurate dot and line dispensing.

Syringe barrels are manufactured from premium grade, silicone-free, polypropylene. Natural for all non UV materials, amber for UV protection up to 520nm visible light, and opaque black for maximum light protection. Suitable for pneumatic use on dispensers to 100 psi pressure or for manual when used with syringe gun or plunger rod accessories.

## ADL Syringe Barrels - Silicone-Free

Available in high-grade, silicone-free polypropylene for non UV materials, amber for UV protection up to 520nm visible light, and opaque black for maximum light protection.

| Size | Pack Qty. | Natural    | Amber      | Black      | ID      | OD      | Length   |
|------|-----------|------------|------------|------------|---------|---------|----------|
| 3cc  | 50        | 7030LL1NPK | 7030LL1DPK | 7030LL1BPK | 9.58mm  | 11.42mm | 75.18mm  |
| 5cc  | 50        | 7050LL1NPK | 7050LL1DPK | 7050LL1BPK | 12.70mm | 14.73mm | 77.47mm  |
| 10cc | 50        | 7100LL1NPK | 7100LL1DPK | 7100LL1BPK | 15.72mm | 18.36mm | 90.93mm  |
| 30cc | 50        | 7300LL1NPK | 7300LL1DPK | 7300LL1BPK | 22.63mm | 25.27mm | 118.36mm |
| 55cc | 50        | 7550LL1NPK | 7550LL1DPK | 7550LL1BPK | 22.63mm | 25.27mm | 176.00mm |



## ADL Air Powered Polyethylene Pistons

Pistons serve two purposes. They spread pressure evenly across the fluid and trap the fluid in the syringe. Pistons also prevent tunneling when using higher-viscosity fluids. White PE pistons for use with most materials. Blue easy flow for use with most low viscosity materials. Red flat wall pistons for stringy, tacky solvent glues. Rubber pistons for braze pastes, etc.

| Size    | Pack Qty. | White      | Blue        | Red        | Black    | OD      | Height |
|---------|-----------|------------|-------------|------------|----------|---------|--------|
| 3cc     | 50        | 7030009WPK | 7030007BLPK | 7030006RPK | AD903-RP | 9.58mm  | 9.50mm |
| 5cc     | 50        | 7050009WPK | 7050007BLPK | 7050006RPK | AD905-RP | 12.70mm | 9.50mm |
| 10cc    | 50        | 7100009WPK | 7100007BLPK | 7100006RPK | AD910-RP | 15.72mm | 10.0mm |
| 30/55cc | 50        | 7300009WPK | 7300007BLPK | 7300006RPK | 30T-2A   | 22.63mm | 16.0mm |



## ADL Syringe Barrels & Piston Kits

For your convenience, these syringe barrels and wiper pistons are packaged together without pistons inserted. Kits with other pistons are also now available. Sold in bulk and packs of (50) of each part. Kit shows natural barrel / piston colour choice.

| Size | Pack Qty. | Clear/ White | Clear/ Blue | Clear/ Red | Clear/ Black | Barrel OD | Length   |
|------|-----------|--------------|-------------|------------|--------------|-----------|----------|
| 3cc  | 50        | 903-NW       | 903-NEF     | 903-NWR    | 903-NRP      | 11.42mm   | 75.18mm  |
| 5cc  | 50        | 905-NW       | 905-NEF     | 905-NWR    | 905-NRP      | 14.73mm   | 77.47mm  |
| 10cc | 50        | 910-NW       | 910-NEF     | 910-NWR    | 910-NRP      | 18.36mm   | 90.93mm  |
| 30cc | 50        | 930-NW       | 930-NEF     | 930-NWR    | 930-NRP      | 25.27mm   | 118.36mm |
| 55cc | 50        | 955-NW       | 955-NEF     | 955-NWR    | 955-NRP      | 25.27mm   | 176.00mm |



# Syringe Barrels & Accessories

## ADL Syringe Barrels & Piston Kits

For your convenience, these syringe barrels and wiper pistons are packaged together without pistons inserted. Kits with other pistons are also now available. Sold in bulk and packs of (50) of each part. Kit shows amber barrel / piston colour choice.

| Size | Pack Qty. | Amber/White | Amber/Blue | Amber/Red | Amber/Black | OD      | Length   |
|------|-----------|-------------|------------|-----------|-------------|---------|----------|
| 3cc  | 50        | 903-DW      | 903-DEF    | 903-DWR   | 903-DRP     | 11.42mm | 75.18mm  |
| 5cc  | 50        | 905-DW      | 905-DEF    | 905-DWR   | 905-DRP     | 14.73mm | 77.47mm  |
| 10cc | 50        | 910-DW      | 910-DEF    | 910-DWR   | 910-DRP     | 18.36mm | 90.93mm  |
| 30cc | 50        | 930-DW      | 930-DEF    | 930-DWR   | 930-DRP     | 25.27mm | 118.36mm |
| 55cc | 50        | 955-DW      | 955-DEF    | 955-DWR   | 955-DRP     | 25.27mm | 176.00mm |



## ADL Syringe Barrels & Piston Kits

For your convenience, these syringe barrels and wiper pistons are packaged together without pistons inserted. Kits with other pistons are also now available. Sold in bulk and packs of (50) of each part. Kit shows black barrel / piston colour choice.

| Size | Pack Qty. | Black/White | Black/Blue | Black/Red | Black/Black | OD      | Length   |
|------|-----------|-------------|------------|-----------|-------------|---------|----------|
| 3cc  | 50        | 903-BW      | 903-BEF    | 903-BWR   | 903-BRP     | 11.42mm | 75.18mm  |
| 5cc  | 50        | 905-BW      | 905-BEF    | 905-BWR   | 905-BRP     | 14.73mm | 77.47mm  |
| 10cc | 50        | 910-BW      | 910-BEF    | 910-BWR   | 910-BRP     | 18.36mm | 90.93mm  |
| 30cc | 50        | 930-BW      | 930-BEF    | 930-BWR   | 930-BRP     | 25.27mm | 118.36mm |
| 55cc | 50        | 955-BW      | 955-BEF    | 955-BWR   | 955-BRP     | 25.27mm | 176.00mm |



## ADL Syringe Barrel Adapter Assemblies

Syringe barrel adapter assemblies connect a syringe barrel to a time/pressure dispenser. They provide a convenient, quick connect at the controller and the syringe barrel and are available in two tube lengths and two tube diameters of 6mm or 4mm OD.

| Size    | Pack Qty. | 3ft. 6mm OD | 6ft. 6mm OD | 3ft. 4mm OD  | 3ft. 4mm OD  | Colour | Oring      |
|---------|-----------|-------------|-------------|--------------|--------------|--------|------------|
| 3cc     | 1         | 70303RHB    | 70306RHB    | 70303RHB4    | 70303RHB4    | Yellow | EPR Rubber |
| 5cc     | 1         | 70503RHB    | 70506RHB    | 70503RHB4    | 70503RHB4    | Yellow | EPR Rubber |
| 10cc    | 1         | 71003RHB    | 71006RHB    | 71003RHB4    | 71003RHB4    | Yellow | EPR Rubber |
| 30/55cc | 1         | 73003RHB    | 73006RHB    | 73003RHB4    | 73003RHB4    | Yellow | EPR Rubber |
| 3cc     | 1         | 70303BHB    | 70306BHB    | 70303RHB-TSI | 70303RHB-TSI | Black  | EPR Rubber |
| 5cc     | 1         | 70503BHB    | 70506BHB    | 70503RHB-TSI | 70503RHB-TSI | Black  | EPR Rubber |
| 10cc    | 1         | 71003BHB    | 71006BHB    | 71003RHB-TSI | 71003RHB-TSI | Black  | EPR Rubber |
| 30/55cc | 1         | 73003BHB    | 73006BHB    | 73003RHB-TSI | 73003RHB-TSI | Black  | EPR Rubber |



Please visit our secure web shop for full information on these products as well as details for our range of syringe barrels and precision dispensing tips. <https://www.adhesivedispensing.net/>



# Syringe Barrels & Accessories

Industrial Dispensing Components

## ADL Syringe Barrel Adapter Head Only

Replacement moulded adapter received head with O-ring. Includes metal crimp. Choice of 2 colours and EPR or Viton O-rings.

| Size    | Pack Qty. | Yellow/ EPR | Yellow/ Viton | Black/ EPR | Black/ Viton |
|---------|-----------|-------------|---------------|------------|--------------|
| 3cc     | 1         | 703R        | 703RV         | 70303RHR   | 70303RHVR    |
| 5cc     | 1         | 705R        | 705RV         | 70503RHR   | 70303RHVR    |
| 10cc    | 1         | 710R        | 710RV         | 71003RHR   | 70303RHVR    |
| 30/55cc | 1         | 730R        | 730RV         | 73003RHR   | 70303RHVR    |



## ADL Syringe Barrel Adapter O-rings Only

Replacement rubber adapter O-rings. Standard EPR version or Viton O-rings for aggressive solvents.

| Size    | Pack Qty. | EPR      | Viton    |
|---------|-----------|----------|----------|
| 3cc     | 1         | P3015EPK | P3019VPK |
| 5cc     | 1         | P3016EPK | P3020VPK |
| 10cc    | 1         | P3017EPK | P3012VPK |
| 30/55cc | 1         | P3018EPK | P3022VPK |



## ADL Syringe Barrel Adapter Spare Parts

Filter traps and safety clips are important accessories for low-viscosity fluids.

| Size | Pack Qty. | Part #      | Description                  |
|------|-----------|-------------|------------------------------|
| All  | 1         | 881-000-000 | Fluid filter trap 1/8"       |
| All  | 1         | 1400-FTR    | Fluid filter trap 1/4"       |
| All  | 1         | 5606034     | Adapter tube clamp           |
| All  | 1         | 533Y        | Quick Connect Fitting Yellow |
| All  | 1         | 533         | Quick Connect Fitting Black  |



## ADL Syringe Barrel End Cap Seals

Orange or blue polyethylene end caps seal the neck opening of the barrel when not in use or in storage.

| Size    | Pack Qty. | Orange     | Blue       |
|---------|-----------|------------|------------|
| 3cc     | 50        | 703000CRPK | 703000CBPK |
| 5cc     | 50        | 705000CRPK | 705000CBPK |
| 10cc    | 50        | 710000CRPK | 710000CBPK |
| 30/55cc | 50        | 730000CRPK | 730000CBPK |



## ADL Syringe Barrel Tip Cap Seals

Different colour tip caps seal the outlet opening of the barrel when not in use or in storage. In standard style type.

| Qty. | Orange   | Black     | White     | Clear     |
|------|----------|-----------|-----------|-----------|
| 50   | 7015LLPK | 7015LLBPK | 7015LLWPK | 7015LLCPK |

Different colour tip caps seal the outlet opening of the barrel when not in use or in storage. In round style type (below right).

| Qty. | Orange   | Black    | Green    | Blue      |
|------|----------|----------|----------|-----------|
| 50   | 800-ORTC | 800-BLTC | 800-GNTC | AD900-BTC |



## ADL Big Barrels - Silicone-Free

Supplied in high-grade, silicone-free natural polypropylene for non UV cure materials. Large capacity available as a full assembly with barrel, piston, air cap and airline hose. Or as individual parts. Pistons are plastic material for use with most materials.

| Size  | Pack Qty. | Full Assembly | Barrel Only | Piston Only | Air Cap Only | Hose Only   |
|-------|-----------|---------------|-------------|-------------|--------------|-------------|
| 100cc | 10        | AD100XL       | AD100XLB    | AD100XLP    | AD100XLC     | 918-000-002 |
| 200cc | 10        | AD200XL       | AD200XLB    | AD200XLP    | AD200XLC     | 918-000-002 |
| 300cc | 10        | AD300XL       | AD300XLB    | AD300XLP    | AD300XLC     | 918-000-002 |
| 500cc | 10        | AD500XL       | AD500XLB    | AD500XLP    | AD500XLC     | 918-000-002 |



# Manual Syringes & Accessories

Industrial Dispensing Components

## ADL Manual Plunger Rods and Rubber Pistons for 700 Series Barrels

Manual polyethylene plunger rods for use with barrels. Ready to accept rubber piston. Pistons lubed with medical silicone oil or non-lubed standard.

| Size | Pack Qty. | Plunger Rod | Standard Piston | Lubed Piston |
|------|-----------|-------------|-----------------|--------------|
| 3cc  | 50        | 7030004PPK  | 7030002MPK      | 7030002M-LUB |
| 5cc  | 50        | 7050004PPK  | 7050002MPK      | 7050002M-LUB |
| 10cc | 50        | 7100004PPK  | 7100002MPK      | 7100002M-LUB |
| 30cc | 50        | 7300004PPK  | 7300002MPK      | 7300002M-LUB |



## ADL Manual Syringe Assemblies - Luer Lock

Manual syringe assemblies supplied with barrel, rubber piston and plunger rod. They are available with clear, amber or black colour unmarked luer lock barrels.

| Size | Pack Qty. | Clear Assembly | Amber Assembly | Black Assembly |
|------|-----------|----------------|----------------|----------------|
| 3cc  | 50        | MS403LL-1      | MS403LL-1D     | MS403LL-1B     |
| 5cc  | 50        | MS405LL-1      | MS405LL-1D     | MS405LL-1B     |
| 10cc | 50        | MS410LL-1      | MS410LL-1D     | MS410LL-1B     |
| 20cc | 50        | MS420LL-1      | n/a            | n/a            |
| 30cc | 50        | MS430LL-1      | MS430LL-1D     | MS430LL-1B     |
| 50cc | 50        | MS450LL-1      | n/a            | n/a            |
| 60cc | 50        | MS460LL-1      | n/a            | n/a            |



## ADL Manual Syringe Assemblies - Luer Slip

Manual syringe assemblies supplied with barrel, rubber piston and plunger rod. They are available in clear colour unmarked luer slip barrels.

| Size | Pack Qty. | Part #   | ID      | OD      | Length   |
|------|-----------|----------|---------|---------|----------|
| 1cc  | 50        | MS401L-1 | 5.59mm  | 7.62mm  | 65.27mm  |
| 3cc  | 50        | MS403L-1 | 8.89mm  | 10.92mm | 74.67mm  |
| 5cc  | 50        | MS405L-1 | 12.70mm | 14.73mm | 77.47mm  |
| 10cc | 50        | MS410L-1 | 16.00mm | 18.03mm | 90.17mm  |
| 20cc | 50        | MS420L-1 | 20.32mm | 22.86mm | 99.06mm  |
| 30cc | 50        | MS430L-1 | 22.63mm | 25.27mm | 118.36mm |
| 50cc | 50        | MS450L-1 | 22.63mm | 25.27mm | 176.00mm |



Luer Slip Luer Lock



## 400 Series Syringe Components - Luer Lock

Syringe components that can be used manually with plunger rod or on a pneumatic dispenser with receiver assembly. Options for barrel, rubber piston and plunger rod. They are available with clear colour unmarked luer lock barrels. (1cc is Luer Slip only).

| Size | Pack Qty. | Syringe | Rubber Piston | Plastic Piston | Rod    | Air Piston | Receiver          |
|------|-----------|---------|---------------|----------------|--------|------------|-------------------|
| 1cc  | 50        | 401L-1  | 401L-2        | n/a            |        | 401L-4     | 401L-2 900-250-3  |
| 3cc  | 50        | 403LL-1 | 403L-2        |                | 403L-7 | 403L-4     | 403L-9 900-350-3  |
| 6cc  | 50        | 406LL-1 | 406L-2        |                | 406L-7 | 406L-4     | 406L-9 900-550-3  |
| 10cc | 50        | AD910-N | 410L-2        |                | 410L-7 | 410L-4     | AD910-WW 71003RHB |
| 35cc | 50        | 435LL-1 | 435L-2        |                | 435L-7 | 435L-4     | 435L-9 900-950-3  |
| 60cc | 50        | 460LL-1 | 460L-2        |                | 435L-7 | 460L-4     | 460L-9 900-1150-3 |



# Manual Syringes & Accessories

## Manual Graduated Syringe Assemblies

Manual syringe assemblies supplied with barrel, rubber piston and plunger rod. They are clear body with graduated markings and available in both luer lock and luer slip style. 3-part assembly with rubber piston and plunger rod. These syringes can be used for applying gels, liquids, glues, inks, lubricants and many other assembly fluids.

| Size  | Pack Qty. | Part #     | ID      | OD      | Length   | Style     |
|-------|-----------|------------|---------|---------|----------|-----------|
| 1ml   | 50        | MS401L-1G  | 5.59mm  | 7.62mm  | 65.27mm  | Luer Slip |
| 2ml   | 50        | MS402L-1G  | 8.13mm  | 10.16mm | 66.03mm  | Luer Slip |
| 3ml   | 50        | MS403L-1G  | 8.89mm  | 10.92mm | 74.67mm  | Luer Slip |
| 5ml   | 50        | MS405L-1G  | 12.70mm | 14.73mm | 77.47mm  | Luer Slip |
| 10ml  | 50        | MS410L-1G  | 16.00mm | 18.03mm | 90.17mm  | Luer Slip |
| 20ml  | 50        | MS420L-1G  | 18.29mm | 20.32mm | 105.41mm | Luer Slip |
| 30ml  | 50        | MS430L-1G  | 23.88mm | 26.16mm | 116.33mm | Luer Slip |
| 50ml  | 50        | MS450L-1G  | 26.67mm | 29.72mm | 154.94mm | Luer Slip |
| 100ml | 25        | MS4100L-1G | 76.02mm | 84.03mm | 230.07mm | Luer Slip |
| 2ml   | 50        | MS402LL-1G | 8.13mm  | 10.16mm | 66.03mm  | Luer Lock |
| 3ml   | 50        | MS403LL-1G | 8.89mm  | 10.92mm | 74.67mm  | Luer Lock |
| 5ml   | 50        | MS405LL-1G | 12.70mm | 14.73mm | 77.47mm  | Luer Lock |
| 10ml  | 50        | MS410LL-1G | 16.00mm | 18.03mm | 90.17mm  | Luer Lock |
| 20ml  | 50        | MS420LL-1G | 18.29mm | 20.32mm | 105.41mm | Luer Lock |
| 30ml  | 50        | MS430LL-1G | 23.88mm | 26.16mm | 116.33mm | Luer Lock |
| 50ml  | 50        | MS450LL-1G | 26.67mm | 29.72mm | 154.94mm | Luer Lock |



2-part assembly with no piston and plunger rod. These syringes can be used for applying gels, liquids, glues, inks, lubricants and many other assembly fluids. 2-part syringes are quite useful for dispensing solvent based glues. Luer slip outlet.

| Size | Pack Qty. | Part #     | ID      | OD      | Length   | Style     |
|------|-----------|------------|---------|---------|----------|-----------|
| 2ml  | 50        | MS402L-1GN | 8.13mm  | 10.16mm | 66.03mm  | Luer Slip |
| 5ml  | 50        | MS405L-1GN | 12.70mm | 14.73mm | 77.47mm  | Luer Slip |
| 10ml | 50        | MS410L-1GN | 16.00mm | 18.03mm | 90.17mm  | Luer Slip |
| 20ml | 50        | MS420L-1GN | 18.29mm | 20.32mm | 105.41mm | Luer Slip |



3-part assembly with colour coded plunger rods for identification of materials. These syringes can be used for applying gels, liquids, glues, inks, lubricants and many other assembly fluids. Luer lock twist-on/ twist-off tip outlet. 2ml size only. Supplied in sealed packs of 100.

| Size | Pack Qty. | Part #     | ID     | OD      | Length  | Style  |
|------|-----------|------------|--------|---------|---------|--------|
| 2ml  | 100       | MS402L-1GB | 8.13mm | 10.16mm | 66.03mm | Blue   |
| 2ml  | 100       | MS405L-1GG | 8.13mm | 10.16mm | 66.03mm | Green  |
| 2ml  | 100       | MS410L-1GP | 8.13mm | 10.16mm | 66.03mm | Pink   |
| 2ml  | 100       | MS420L-1GW | 8.13mm | 10.16mm | 66.03mm | White  |
| 2ml  | 100       | MS420L-1GY | 8.13mm | 10.16mm | 66.03mm | Yellow |



3-part assembly thin walled and lightweight syringes. These syringes can be used for dispensing most gels, liquids, glues, inks, lubricants and many other assembly fluids. Luer slip push-on tip outlet. Supplied in sealed packs of 100.

| Size | Pack Qty. | Part #     | ID      | OD      | Length  | Style     |
|------|-----------|------------|---------|---------|---------|-----------|
| 2ml  | 100       | MS402L-1EM | 8.13mm  | 10.16mm | 66.03mm | Luer Slip |
| 5ml  | 100       | MS405L-1EM | 12.70mm | 14.73mm | 77.47mm | Luer Slip |
| 10ml | 100       | MS410L-1EM | 16.00mm | 18.03mm | 90.17mm | Luer Slip |



Please visit our secure web shop for full information on these products as well as details for our range of syringe barrels and precision dispensing tips. <https://www.adhesivedispensing.net/>

# Pneumatic Syringe Applicators

Air-powered dispensers add consistency to the application of liquids and pastes. Ensuring each part receives the same deposit. For making rapid, repeat dots, controlled beads or potting parts. Dispense materials such as solvents, silicone RTVs, sealants, epoxy resin compounds, UV cure glues, anaerobic thread lockers, primers, liquid activators, lubricants, oils, grease, solder pastes, braze pastes, PVA glues and much more. Applied without mess, waste, drips or hand fatigue.

Industrial Dispensing Systems

## Pneumatic Foot Valve Dispenser - Non Timed

neumatic only non-timed footvalve dispensers for applying beads of sealants, pastes, gels, glues. Vacuum suck-back version to prevent drips. Adjustable 0-100 PSI regulator. Supplied with barrel adapter, barrel, piston, cap and tip starter kit. CE approved. 1 Year Warranty.

| Part Code | Qty. | Description             |
|-----------|------|-------------------------|
| TS924     | 1    | Footvalve - no vacuum   |
| TS924V    | 1    | Footvalve - with vacuum |



Voltage: None  
 Timer: None  
 Repeat: Non Timed  
 Air Output: 1-100 psi  
 Size: 200 x 127 x 127mm  
 Weight: 1.82kg

## Pneumatic Analog Dispenser - Timed Shot Entry Level

Benchtop syringe dispenser with adjustable analog 0.1 to 18 second timer and vacuum suck-back. Handles all viscosity liquids and pastes. Adjustable 0-100 PSI regulator & gauge. Good value entry level timed dispenser. CE approved. 1 Year Warranty.

| Part Code | Qty. | Description       |
|-----------|------|-------------------|
| ADL100    | 1    | Dispenser 220V AC |



Voltage: 220 VAC  
 Timer: 0.01-18 Sec  
 Repeat: +/- 0.1%  
 Air Output: 1-100 psi  
 Size: 235 x 192 x 63mm  
 Weight: 1.47kg

## Pneumatic Analog Dispenser - Timed Shot Dual Voltage

Benchtop syringe dispenser with adjustable analog 0.1 to 31 second timer and vacuum suck-back. Handles all viscosity liquids and pastes. Adjustable 0-100 PSI regulator. Useful dual voltage machine can be used globally. With foot switch and finger switch. CE approved. 2 Year Warranty.

| Part Code | Qty. | Description             |
|-----------|------|-------------------------|
| TS9150    | 1    | Dispenser 110V/ 220V AC |



Voltage: 110/220 VAC  
 Timer: 0.01-31 Sec  
 Repeat: +/- 0.1%  
 Air Output: 1-100 psi  
 Size: 241 x 210 x 70mm  
 Weight: 2.10kg

## Pneumatic Analog Dispenser - Timed Shot General

Benchtop syringe dispenser with adjustable analog 0.1 to 1 second timer and vacuum suck-back. Handles all viscosity liquids and pastes. Adjustable 0-100 PSI regulator. Robust dispenser for small dots or materials or controlled beads. With foot switch and finger switch. CE approved. 1 Year Warranty.

| Part Code | Qty. | Description       |
|-----------|------|-------------------|
| ADL810    | 1    | Dispenser 220V AC |



Voltage: 220 VAC  
 Timer: 0.01-1 Sec  
 Repeat: +/- 0.1%  
 Air Output: 1-100 psi  
 Size: 195 x 216 x 60mm  
 Weight: 2.50kg

## Pneumatic Digital Dispenser - Timed Shot Digital

Benchtop syringe dispenser with adjustable digital 0.02 to 60 second timer, vacuum suck-back, shot counter. Handles all viscosity liquids & pastes. 0-100 PSI for general or 0-15 for watery liquids. I/O port for automation. With footswitch. CE approved. 1 Year Warranty. Dual Voltage. Digital display.

| Part Code | Qty. | Description                       |
|-----------|------|-----------------------------------|
| TS250     | 1    | 0-100 PSI Dispenser 110V/ 220V AC |
| TS255     | 1    | 0-15 PSI Dispenser 110V/ 220V AC  |



Voltage: 110/220 VAC  
 Timer: 0.02-60 Sec  
 Repeat: +/- 0.001%  
 Air Output: 1-100/0-15 psi  
 Size: 152 x 165 x 178mm  
 Weight: 1.20kg

## Pneumatic Digital Dispenser - Timed Shot Digital

Benchtop syringe dispenser with adjustable digital 0.001 to 99 second timer and vacuum suck-back. Handles all viscosity liquids and pastes. Adjustable 0-100 PSI regulator. Bright LED display. Timer teach mode. Includes foot switch and finger switch. CE approved. 2 Year Warranty. Dual Voltage.

| Part Code | Qty. | Description                 |
|-----------|------|-----------------------------|
| 1000T     | 1    | 0-100 PSI Dispenser 220V AC |



Voltage: 220 VAC  
 Timer: 0.001-99.9 Sec  
 Repeat: +/- 0.001%  
 Air Output: 1-100 psi  
 Size: 246 x 145 x 65mm  
 Weight: 2.90kg

All dispensers are supplied with foot pedal, power cord, airline hose, barrel adapter, barrel, piston, tip assortment, user guide.

# Pneumatic Syringe Applicators

## Pneumatic Digital Dispenser - Timed Shot Self Cycle

Benchtop syringe dispenser with adjustable digital 0.01 to 99 second timer, vacuum suck-back, shot counter. Teach timer, auto self cycle, multi function display, timer memory. With footswitch. CE approved. 2 Year Warranty. Dual Voltage. Full digital display.

| Part Code | Qty. | Description            |
|-----------|------|------------------------|
| AD1001    | 1    | Dispenser 110V/220V AC |



Voltage: 110/220 VAC  
 Timer: 0.01-99.99 Sec  
 Repeat: +/- 0.001%  
 Air Output: 1-100 psi  
 Size: 220 x 210 x 67mm  
 Weight: 1.59kg

## Pneumatic Digital Dispenser - Timed Shot Memory

Advanced benchtop syringe dispenser with adjustable digital 0.008 to 60 second timer, vacuum suck-back, shot counter, teach timer with memory storage, shot counter, multi function display, dual air outlets. With footswitch and rear I/O port. CE approved. 2 Year Warranty. Dual Voltage. Full digital display.

| Part Code | Qty. | Description                       |
|-----------|------|-----------------------------------|
| TS350     | 1    | 0-100 PSI Dispenser 110V/ 220V AC |
| TS355     | 1    | 0-15 PSI Dispenser 110V/ 220V AC  |



Voltage: 110/220 VAC  
 Timer: 0.008-60 Sec  
 Repeat: +/- 0.001%  
 Air Output: 1-100/0-15 psi  
 Size: 152 x 165 x 178mm  
 Weight: 1.20kg

## Digital Auto Dispenser - Rotary

Bench top syringe dispenser to circular products under 150mm diameter. This rotary table applies a circular pattern onto round parts. The tilting Z-axis auto indexes and retracts. Fully adjustable rotation speed, circle diameter & dispense time. Automatic dispensing system to circular components.

| Part Code | Qty. | Description            |
|-----------|------|------------------------|
| ADL-300   | 1    | Auto Dispenser 220V AC |



Voltage: 220 VAC  
 RPM: 0-300 RPM  
 Vertical Travel: 50.8mm  
 Air Output: 1-60 psi  
 Size: 315 x 315 x 370mm  
 Weight: 7.0kg

## Digital Auto Dispenser - Rotary

Bench top syringe dispenser to circular products under 350mm diameter. This rotary table applies a circular pattern onto round parts. The tilting Z-axis auto indexes and retracts. Fully adjustable rotation speed, circle diameter & dispense time. Program memory, rear I/O, auto repeat cycle mode.

| Part Code | Qty. | Description                 |
|-----------|------|-----------------------------|
| F1300N    | 1    | Auto Dispenser 110/ 220V AC |



Voltage: 110/ 220 VAC  
 RPM: 0-60 RPM  
 Vertical Travel: 100mm  
 Air Output: 1-60 psi  
 Size: 350 x 433 x 575mm  
 Weight: 11.0kg

## 3 Axis Benchtop Dispensing Robots for Automation

Automated dispensers designed to apply rapid dots, exact lines, beads, arcs and circles of glues, solvents, adhesives, gels, resin and sealants. Easy to program for direct material dispensing from syringe barrels. Dual voltage. Size options and Smart options. Basic robots supplied ready to use. Smart options add PC software, height sensor, vision sensor and touch screen. CE approved.

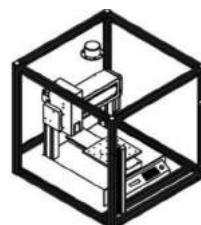
| Size  | Part    | Description       |
|-------|---------|-------------------|
| 200mm | TSR2201 | 200 x 200 x 100mm |
| 300mm | TSR2201 | 300 x 300 x 100mm |
| 400mm | TSR2201 | 400 x 400 x 100mm |

| Software Kit Only | Software With & Height Sensor | Software With Vision Kit | Software, Touch Screen & Height Sensor Kit | Software, Touch Screen Vision Kit | Software, Touch Screen Vision, Height Sensor |
|-------------------|-------------------------------|--------------------------|--|-----------------------------------|--|
| TSR-SKIT          | TSR-SHKIT                     | TSR-SVKIT                | TSR-STHKIT                                 | TSR-STVKIT                        | TSR-STVHKIT                                  |

## Robot Safety Covers with Light Beam

Aluminium and Perspex constructed covers for each robot size in this range. Open to front with light beam that stops the robot when broken.

| 200mm      | 300mm      | 400mm      |
|------------|------------|------------|
| TSR2200-SC | TSR2300-SC | TSR2400-SC |



Voltage: 100/240 VAC  
 Index Speed: 0-600mm/sec  
 Repeat: +/- 0.02%  
 Resolution: 0.01%  
 Air Output: 1-100 psi

# Luer Lock Dispensing Tips

Industrial Dispensing Components

Our dispensing tips are used for precision application of many adhesives and assembly fluids. From solvents, chemicals and many other low viscosity liquids to silicones, sealants, epoxies, gels and pastes. We stock tips that handle UV cure adhesives and light sensitive materials. Tapered tips for solder pastes and braze pastes. Teflon tips for Cyanoacrylate adhesives. Aluminium tips for aggressive solvents and chemicals. Flexible tips for reaching into areas. Angled tips for inside/ outside of parts and all-metal machined tips for XYZ robots. We also stock brush tips for spreading/ coating applications. Silicone-free. Industrial grade.

## General Purpose Precision Tips

Premium dispensing needle tips with a colour coded luer lock polypropylene hub to a stainless steel tube. Suitable for use with most liquids, gels and pastes. Safe to 100 psi pressure. Supplied in sealed boxes. Select by gauge size and tube length. We also supply special tubing lengths of 3", 4" and 5". Please contact us for details. Supplied in boxes of (50).

| Gauge | 0.25"    | 0.50"    | 1.00"    | 1.50"    | 2.00"    | ID     | OD     | Colour    |
|-------|----------|----------|----------|----------|----------|--------|--------|-----------|
| 12GA  | AD712025 | AD712050 | AD712100 | AD712150 | AD712200 | 2.26mm | 2.77mm | Lt. Blue  |
| 13GA  | AD713025 | AD713050 | AD713100 | AD713150 | AD713200 | 1.78mm | 2.54mm | Lt. Red   |
| 14GA  | AD714025 | AD714050 | AD714100 | AD714150 | AD714200 | 1.55mm | 1.83mm | Olive     |
| 15GA  | AD715025 | AD715050 | AD715100 | AD715150 | AD715200 | 1.37mm | 1.65mm | Amber     |
| 16GA  | AD716025 | AD716050 | AD716100 | AD716150 | AD716200 | 1.19mm | 1.45mm | Grey      |
| 17GA  | AD717025 | AD717050 | AD717100 | AD717150 | AD717200 | 1.04mm | 1.50mm | Lt. Amber |
| 18GA  | AD718025 | AD718050 | AD718100 | AD718150 | AD718200 | 0.84mm | 1.27mm | Green     |
| 19GA  | AD719025 | AD719050 | AD718100 | AD718150 | AD718200 | 0.70mm | 1.05mm | Lt. Green |
| 20GA  | AD720025 | AD720050 | AD720100 | AD720150 | AD720200 | 0.61mm | 0.91mm | Pink      |
| 21GA  | AD721025 | AD721050 | AD721100 | AD721150 | AD721200 | 0.51mm | 0.81mm | Purple    |
| 22GA  | AD722025 | AD722050 | AD722100 | AD722150 | AD722200 | 0.41mm | 0.71mm | Blue      |
| 23GA  | AD723025 | AD723050 | AD723100 | AD723150 | AD723200 | 0.33mm | 0.64mm | Orange    |
| 24GA  | AD724025 | AD724050 | AD724100 | AD724150 | AD724200 | 0.30mm | 0.56mm | Lt. Grey  |
| 25GA  | AD725025 | AD725050 | AD725100 | AD725150 | AD725200 | 0.25mm | 0.51mm | Red       |
| 26GA  | AD726025 | AD726050 | AD726100 | AD726150 | AD726200 | 0.24mm | 0.45mm | Peach     |
| 27GA  | AD727025 | AD727050 | AD727100 | AD727150 | AD727200 | 0.20mm | 0.41mm | Clear     |
| 30GA  | AD730025 | AD730050 | AD730100 | n/a      | n/a      | 0.15mm | 0.30mm | Lavender  |
| 32GA  | AD732025 | AD732050 | n/a      | n/a      | n/a      | 0.10mm | 0.23mm | Yellow    |
| 34GA  | AD734025 | n/a      | n/a      | n/a      | n/a      | 0.08mm | 0.21mm | Lime      |



For Liquids  
 Adhesives  
 UV Cure  
 Silicone  
 Solder Paste  
 Primers  
 Inks  
 General Purpose  
 and more...

## General Purpose SE Precision Tips

Value precision luer lock dispensing tips in tube lengths of 0.50" (12.70mm) and 1.0" (25.4mm) only. Popular gauge sizes are available and supplied in boxes of (50). General purpose use for most liquids and gels.

| Gauge | 0.50"    | 1.00"    | ID     | OD     | Colour |
|-------|----------|----------|--------|--------|--------|
| 14GA  | SE414050 | SE414100 | 1.55mm | 1.83mm | Olive  |
| 15GA  | SE415050 | SE415100 | 1.37mm | 1.65mm | Amber  |
| 16GA  | SE416050 | SE416100 | 1.19mm | 1.45mm | Grey   |
| 18GA  | SE418050 | SE418100 | 0.84mm | 1.27mm | Green  |
| 20GA  | SE420050 | SE420100 | 0.61mm | 0.91mm | Pink   |
| 21GA  | SE421050 | SE421100 | 0.51mm | 0.81mm | Purple |
| 22GA  | SE422050 | SE422100 | 0.41mm | 0.71mm | Blue   |
| 23GA  | SE423050 | SE423100 | 0.33mm | 0.64mm | Orange |
| 25GA  | SE425050 | SE425100 | 0.33mm | 0.64mm | Red    |
| 27GA  | SE427050 | SE427100 | 0.21mm | 0.41mm | Clear  |



For Liquids  
 Adhesives  
 UV Cure  
 Silicone  
 Solder Paste  
 Braze Paste  
 Primers  
 Inks  
 General Purpose  
 and more...

Please visit our secure web shop for full information on these products as well as details for our range of syringe barrels and precision dispensing tips. <https://www.adhesivedispensing.co.uk/>



# Luer Lock Dispensing Tips

## Smooth Flow Tapered Tips

Dispensing tips with a tapered design that are usually selected when applying materials such as solder pastes, silicone sealants, braze pastes, high viscosity epoxies and other pastes. Can also be used with lower viscosity liquids when a faster flow rate is required. Made from polyethylene. Double helix luer lock. UV tinted plastic. Total tip length 31.75mm. Supplied in boxes of (50).

| Gauge | Part Code | ID     | Colour   |
|-------|-----------|--------|----------|
| 14GA  | AD14TT    | 1.60mm | Olive    |
| 16GA  | AD16TT    | 1.22mm | Grey     |
| 18GA  | AD18TT    | 0.84mm | Green    |
| 20GA  | AD20TT    | 0.61mm | Pink     |
| 22GA  | AD22TT    | 0.41mm | Blue     |
| 25GA  | AD25TT    | 0.25mm | Red      |
| 27GA  | TTN27E    | 0.20mm | Orange   |
| 27GA  | TTN27     | 0.20mm | Clear    |
| 30GA  | AD30TT    | 0.15mm | Lavender |
| 32GA  | AD32TT    | 0.10mm | Yellow   |



For Gels  
 Adhesives  
 UV Cure  
 Silicone Sealant  
 Solder Paste  
 Braze Paste  
 Epoxies  
 Grease  
 PUs  
 and more...

## Angled Bent Precision Tips

Angled tips are polypro colour coded luer lock hubs to stainless steel tubes in 45° or 90° degree bend. Available in 3 different tube lengths. Suitable for applying most liquids, adhesives and pastes. Useful for reaching areas where straight tips are limited. Supplied in boxes of (50).

| Gauge    | 0.50"      | 1.00"      | 1.50"      | ID     | OD     | Colour    |
|----------|------------|------------|------------|--------|--------|-----------|
| 14GA 45° | AD71405045 | AD71410045 | AD71415045 | 1.55mm | 1.83mm | Olive     |
| 14GA 90° | AD71405090 | AD71410090 | AD71415090 | 1.55mm | 1.83mm | Olive     |
| 15GA 45° | AD71505045 | AD71510045 | AD71515045 | 1.37mm | 1.65mm | Amber     |
| 15GA 90° | AD71505090 | AD71510090 | AD71515090 | 1.37mm | 1.65mm | Amber     |
| 16GA 45° | AD71605045 | AD71610045 | AD71615045 | 1.19mm | 1.45mm | Grey      |
| 16GA 90° | AD71605090 | AD71610090 | AD71615090 | 1.19mm | 1.45mm | Grey      |
| 18GA 45° | AD71805045 | AD71810045 | AD71815045 | 0.84mm | 1.27mm | Green     |
| 18GA 90° | AD71805090 | AD71810090 | AD71815090 | 0.84mm | 1.27mm | Green     |
| 19GA 45° | AD71905045 | AD71810045 | AD71815045 | 0.70mm | 1.05mm | Lt. Green |
| 19GA 90° | AD71905090 | AD71810090 | AD71815090 | 0.70mm | 1.05mm | Lt. Green |
| 20GA 45° | AD72005045 | AD72010045 | AD72015045 | 0.61mm | 0.91mm | Pink      |
| 20GA 90° | AD72005090 | AD72010090 | AD72015090 | 0.61mm | 0.91mm | Pink      |
| 21GA 45° | AD72105045 | AD72110045 | AD72115045 | 0.51mm | 0.81mm | Purple    |
| 21GA 90° | AD72105090 | AD72110090 | AD72115090 | 0.51mm | 0.81mm | Purple    |
| 22GA 45° | AD72205045 | AD72210045 | AD72215045 | 0.41mm | 0.71mm | Blue      |
| 22GA 90° | AD72205090 | AD72210090 | AD72215090 | 0.41mm | 0.71mm | Blue      |
| 23GA 45° | AD72305045 | AD72310045 | AD72315045 | 0.33mm | 0.64mm | Orange    |
| 23GA 90° | AD72305090 | AD72310090 | AD72315090 | 0.33mm | 0.64mm | Orange    |
| 25GA 45° | AD72505045 | AD72510045 | AD72515045 | 0.25mm | 0.51mm | Red       |
| 25GA 90° | AD72505090 | AD72510090 | AD72515090 | 0.25mm | 0.51mm | Red       |
| 27GA 45° | AD72705045 | AD72710045 | AD72715045 | 0.21mm | 0.41mm | Clear     |
| 27GA 90° | AD72705090 | AD72710090 | AD72715090 | 0.21mm | 0.41mm | Clear     |
| 30GA 45° | AD73005045 | AD73010045 | AD73015045 | 0.15mm | 0.30mm | Lavender  |
| 30GA 90° | AD73005090 | AD73010090 | AD73015090 | 0.15mm | 0.30mm | Lavender  |



For Liquids  
 Adhesives  
 UV Cure  
 Silicone  
 Solder Paste  
 Braze Paste  
 Primers  
 Inks  
 General Purpose  
 and more...

# Luer Lock Dispensing Tips

Industrial Dispensing Components

## TS Crimped Precision Tips

TS series precision needle tips have a crimped tube to hub so are perfect for dispensing solvents and solvent based glues. The hub is opaque so also suitable for handling UV cure adhesives. Colour coded luer hubs. Available in a range of tube diameters and lengths. Supplied in boxes of (50).

| Gauge | 0.25" Long | 0.50" Long | 1.0" Long | ID     | OD     | Colour   |
|-------|------------|------------|-----------|--------|--------|----------|
| 18GA  | n/a        | TS18-1/2   | TS18-1    | 0.84mm | 1.27mm | Pink     |
| 19GA  | n/a        | TS19-1/2   | TS19-1    | 0.71mm | 1.14mm | Brown    |
| 20GA  | n/a        | TS20-1/2   | TS20-1    | 0.61mm | 0.91mm | Yellow   |
| 21GA  | n/a        | TS21-1/2   | TS21-1    | 0.51mm | 0.81mm | Green    |
| 22GA  | n/a        | TS22-1/2   | TS22-1    | 0.41mm | 0.71mm | Black    |
| 23GA  | TS23-1/4   | TS23-1/2   | TS23-1    | 0.33mm | 0.64mm | Lt. Blue |
| 25GA  | n/a        | TS25-1/2   | TS25-1    | 0.25mm | 0.51mm | Blue     |
| 26GA  | n/a        | TS26-1/2   | TS26-1    | 0.24mm | 0.45mm | Orange   |
| 27GA  | TS27-1/4   | n/a        | n/a       | 0.20mm | 0.41mm | Clear    |
| 30GA  | TS30-1/4   | TS30-5/16  | TS30-1/2  | 0.15mm | 0.30mm | Lavender |



For Solvents  
UV Cure  
Glues  
Adhesives  
Liquids  
and more...

## TES Crimped Precision Tips

TES series precision needle tips have a crimped tube to hub so are perfect for dispensing solvents and solvent based glues. The hub features the double helix luer lock style. Colour coded luer hubs. Available in a range of tube diameters and 2 tube lengths. Supplied in boxes of (50).

| Gauge | 0.50" Long | 1.0" Long | ID     | OD     | Colour |
|-------|------------|-----------|--------|--------|--------|
| 14GA  | TES14-1/2  | TES14-1   | 1.55mm | 1.83mm | Olive  |
| 15GA  | TES15-1/2  | TES15-1   | 1.37mm | 1.55mm | Grey   |
| 18GA  | TES18-1/2  | TES18-1   | 0.84mm | 1.27mm | Green  |
| 20GA  | TES20-1/2  | TES20-1   | 0.61mm | 0.91mm | Pink   |
| 21GA  | TES21-1/2  | TES21-1   | 0.51mm | 0.81mm | Purple |
| 22GA  | TES22-1/2  | TES22-1   | 0.41mm | 0.71mm | Blue   |
| 23GA  | TES23-1/2  | TES23-1   | 0.33mm | 0.64mm | Orange |
| 25GA  | TES25-1/2  | TES25-1   | 0.25mm | 0.51mm | Red    |
| 27GA  | TES27-1/2  | TES27-1   | 0.21mm | 0.41mm | Clear  |



For Solvents  
UV Cure  
Glues  
Adhesives  
Liquids  
and more...

## Flexible Polypro Tips

Polypropylene tips feature a colour coded plastic double helix locking hub, with polypropylene soft flexible tubing. Suitable for reactive adhesives and moisture sensitive fluids such as cyanoacrylate instant glues. Supplied in boxes of (50).

| Gauge | 0.50"   | 1.00"    | 1.50"    | 2.00"    | 3.00"    | ID     | OD     | Colour |
|-------|---------|----------|----------|----------|----------|--------|--------|--------|
| 14GA  | 3114PPS | 3114PP-1 | 3114PP-B | 3114PP-2 | 3114PP-3 | 1.40mm | 1.83mm | Olive  |
| 15GA  | 3115PPS | 3115PP-1 | 3115PP-B | 3115PP-2 | 3115PP-3 | 1.35mm | 1.65mm | Amber  |
| 18GA  | 3118PPS | 3118PP-1 | 3118PP-B | 3118PP-2 | 3118PP-3 | 0.80mm | 1.46mm | Green  |
| 20GA  | 3120PPS | 3120PP-1 | 3120PP-B | 3120PP-2 | 3120PP-3 | 0.62mm | 0.90mm | Pink   |
| 21GA  | 3121PPS | 3121PP-1 | 3121PP-B | 3121PP-2 | 3121PP-3 | 0.51mm | 0.81mm | Purple |
| 22GA  | 3122PPS | 3122PP-1 | 3122PP-B | 3122PP-2 | 3122PP-3 | 0.41mm | 0.73mm | Blue   |
| 25GA  | 3125PPS | 3125PP-1 | 3125PP-B | 3125PP-2 | 3125PP-3 | 0.25mm | 0.41mm | Red    |



For Liquids  
Adhesives  
UV Cure  
Silicone  
Cyanoacrylate  
Primers  
Inks  
General Purpose  
and more...

Please visit our secure web shop for full information on these products as well as details for our range of syringe barrels and precision dispensing tips. <https://www.adhesivedispensing.co.uk/>

# Luer Lock Dispensing Tips

## TSP Flexible Polypro Tips

Polypropylene TSP tips feature a colour coded plastic single luer locking hub, with polypropylene soft flexible tubing. Suitable for reactive adhesives and moisture sensitive fluids such as cyanoacrylate instant glues. Supplied in boxes of (50).

| Gauge | 0.50" Long | 1.0" Long | 1.50" Long | ID     | OD     | Colour         |
|-------|------------|-----------|------------|--------|--------|----------------|
| 14GA  | n/a        | n/a       | TSP14      | 1.55mm | 1.95mm | White Only     |
| 15GA  | n/a        | n/a       | TSP15      | 1.37mm | 1.65mm | White / Grey   |
| 16GA  | n/a        | n/a       | TSP16      | 1.19mm | 1.47mm | White / Brown  |
| 18GA  | TSP18-1/2  | TSP18-1   | TSP18      | 0.89mm | 1.27mm | White / Pink   |
| 20GA  | TSP20-1/2  | TSP20-1   | TSP20      | 0.61mm | 0.91mm | White / Yellow |
| 22GA  | n/a        | n/a       | TSP22      | 0.30mm | 0.70mm | White / Black  |
| 25GA  | TSP25-1/2  | TSP25-1   | TSP25      | 0.25mm | 0.67mm | White / Red    |



For Liquids  
Adhesives  
UV Cure  
Silicone  
Cyanoacrylate  
Primers  
Inks  
General Purpose  
and more...

## Teflon Lined Crimped Tips

Suited to the controlled application of Cyanoacrylates, Solvents, Activators, Primers and other liquids. The crimped Teflon inner soft tube prevents reactive Cyanoacrylates from clogging during application or scratching substrates. In boxes of (50).

| Gauge | 0.50"    | 1.00"   | ID     | Colour |
|-------|----------|---------|--------|--------|
| 21GA  | 5121TLCS | 5121TLC | 0.51mm | Grey   |
| 25GA  | 5125TLCS | 5125TLC | 0.30mm | Pink   |
| 27GA  | 5127TLCS | 5127TLC | 0.20mm | Red    |



For Cyanoacrylates  
and more...

## PTFE Teflon Flexible Tube Tips

Suited to the controlled application of Cyanoacrylates, Solvents, Activators, Primers and other liquids. The crimped Teflon inner soft tube prevents reactive Cyanoacrylates from clogging during application or scratching substrates. In boxes of (50).

| Gauge | 0.50"    | 1.00"  | 1.50"   | 2.0"   | 3.0"   | ID     | OD     | Colour   |
|-------|----------|--------|---------|--------|--------|--------|--------|----------|
| 14GA  | TF14-1/2 | TF14-1 | TF14-15 | TF14-2 | TF14-3 | 1.67mm | 2.08mm | Olive    |
| 16GA  | TF16-1/2 | TF16-1 | TF16-15 | TF16-2 | TF16-3 | 1.34mm | 1.65mm | Purple   |
| 18GA  | TF18-1/2 | TF18-1 | TF18-15 | TF18-2 | TF18-3 | 1.07mm | 1.37mm | Pink     |
| 20GA  | TF20-1/2 | TF20-1 | TF20-15 | TF20-2 | TF20-3 | 0.86mm | 1.17mm | Yellow   |
| 22GA  | TF22-1/2 | TF22-1 | TF22-15 | TF22-2 | n/a    | 0.71mm | 1.01mm | Black    |
| 23GA  | TF23-1/2 | n/a    | n/a     | n/a    | n/a    | 0.66mm | 0.97mm | Blue     |
| 24GA  | TF24-1/2 | TF24-1 | n/a     | n/a    | n/a    | 0.56mm | 0.86mm | Red      |
| 30GA  | TF30-1/2 | TF30-1 | n/a     | TF30-2 | n/a    | 0.30mm | 0.61mm | Lavender |



For Cyanoacrylates  
and more...

## Aluminium Hub Tips

Aluminium hub blunt end needle tips for use with most fluids but they are especially good for aggressive chemicals and solvent based fluids. The stainless steel tube is welded to the aluminium hub. Silver colour tips. In boxes of (50).

| Gauge | 0.50"     | 1.00"   | 1.50"    | 2.0"    | ID     | OD     |
|-------|-----------|---------|----------|---------|--------|--------|
| 14GA  | TS14-1/2M | TS14-1M | TS14-15M | TS14-2M | 1.55mm | 1.83mm |
| 15GA  | TS15-1/2M | TS15-1M | TS15-15M | n/a     | 1.37mm | 1.69mm |
| 16GA  | n/a       | TS16-1M | n/a      | n/a     | 1.19mm | 1.45mm |
| 18GA  | TS18-1/2M | n/a     | n/a      | n/a     | 0.84mm | 1.27mm |
| 20GA  | TS20-1/2M | n/a     | n/a      | n/a     | 0.71mm | 1.14mm |



For Solvents  
Chemicals  
Pastes  
Gels  
and more...

# Luer Lock Dispensing Tips

Industrial Dispensing Components

## All Metal Machined Precision Tips

High precision TSS tip series consists of a stainless-steel shaft with a brass luer lock hub. Premium line of dispensing needles is burr-free and electro-polished shaft for unobstructed and consistent material flow. Designed to dispense most viscosity fluids and adhesives especially SMT adhesives, solvents & UV cure. Silver colour. Choice of tube lengths. In packs of (10).

| Gauge | 0.25" Long | 0.50" Long | 1.0" Long | 1.5" Long | 2.0" Long | 3.0" Long | ID     | OD     |
|-------|------------|------------|-----------|-----------|-----------|-----------|--------|--------|
| 8GA   | TS8SS-1/4  | TS8SS-1/2  | TS8SS-1   | TS8SS-15  | TS8SS-2   | TS8SS-3   | 3.28mm | 4.04mm |
| 9GA   | TS9SS-1/4  | TS9SS-1/2  | TS9SS-1   | TS9SS-15  | TS9SS-2   | TS9SS-3   | 3.00mm | 3.76mm |
| 10GA  | TS10SS-1/4 | TS10SS-1/2 | TS10SS-1  | TS10SS-15 | TS10SS-2  | TS10SS-3  | 2.69mm | 3.40mm |
| 11GA  | TS11SS-1/4 | TS11SS-1/2 | TS11SS-1  | TS11SS-15 | TS11SS-2  | TS11SS-3  | 2.30mm | 2.95mm |
| 12GA  | TS12SS-1/4 | TS12SS-1/2 | TS12SS-1  | TS12SS-15 | TS12SS-2  | TS12SS-3  | 2.18mm | 2.77mm |
| 13GA  | TS13SS-1/4 | TS13SS-1/2 | TS13SS-1  | TS13SS-15 | TS13SS-2  | TS13SS-3  | 1.80mm | 2.41mm |
| 14GA  | TS14SS-1/4 | TS14SS-1/2 | TS14SS-1  | TS14SS-15 | TS14SS-2  | TS14SS-3  | 1.64mm | 2.10mm |
| 15GA  | TS15SS-1/4 | TS15SS-1/2 | TS15SS-1  | TS15SS-15 | TS15SS-2  | TS15SS-3  | 1.37mm | 1.83mm |
| 16GA  | TS16SS-1/4 | TS16SS-1/2 | TS16SS-1  | TS16SS-15 | TS16SS-2  | TS16SS-3  | 1.19mm | 1.65mm |
| 17GA  | TS17SS-1/4 | TS17SS-1/2 | TS17SS-1  | TS17SS-15 | TS17SS-2  | TS17SS-3  | 1.06mm | 1.47mm |
| 18GA  | TS18SS-1/4 | TS18SS-1/2 | TS18SS-1  | TS18SS-15 | TS18SS-2  | TS18SS-3  | 0.84mm | 1.27mm |
| 19GA  | TS19SS-1/4 | TS19SS-1/2 | TS19SS-1  | TS19SS-15 | TS19SS-2  | TS19SS-3  | 0.69mm | 1.07mm |
| 20GA  | TS21SS-1/4 | TS20SS-1/2 | TS20SS-1  | TS20SS-15 | TS20SS-2  | TS20SS-3  | 0.61mm | 0.90mm |
| 21GA  | TS21SS-1/4 | TS21SS-1/2 | TS21SS-1  | TS21SS-15 | TS21SS-2  | TS21SS-3  | 0.51mm | 0.81mm |
| 22GA  | TS22SS-1/4 | TS22SS-1/2 | TS22SS-1  | TS22SS-15 | TS22SS-2  | TS22SS-3  | 0.40mm | 0.71mm |
| 23GA  | TS23SS-1/4 | TS23SS-1/2 | TS23SS-1  | TS25SS-15 | TS23SS-2  | TS23SS-3  | 0.34mm | 0.63mm |
| 25GA  | TS25SS-1/4 | TS25SS-1/2 | TS25SS-1  | TS25SS-15 | TS25SS-2  | TS25SS-3  | 0.26mm | 0.51mm |
| 26GA  | TS26SS-1/4 | TS26SS-1/2 | TS26SS-1  | TS26SS-15 | TS26SS-2  | TS26SS-3  | 0.23mm | 0.45mm |
| 27GA  | TS27SS-1/4 | TS27SS-1/2 | TS27SS-1  | TS27SS-15 | TS27SS-2  | TS27SS-3  | 0.21mm | 0.41mm |
| 30GA  | TS30SS-1/4 | TS30SS-1/2 | TS30SS-1  | n/a       | n/a       | n/a       | 0.15mm | 0.30mm |



For Liquids  
 UV Cure  
 SMT Adhesives  
 Solvents  
 Inks  
 XYZ Machines  
 and more...

## All Metal Machined Twin/ Quad Tube Precision Tips

High precision tip consists of multi stainless-steel shafts with a brass luer lock hub. Specialist made range of dispensing needles for making deposits from more than one tube. Designed to dispense most fluids & adhesives especially SMT adhesives, solvents & UV cure. 0.5" (12.7mm) tubing length. Silver colour. Either twin, triple or quad tube types. In packs of (10).

| Gauge | Twin Tip    | Triple Tip  | Quad Tip    | ID     | OD     |
|-------|-------------|-------------|-------------|--------|--------|
| 15GA  | TS15DSS-1/2 | TS15TSS-1/2 | n/a         | 1.38mm | 1.84mm |
| 16GA  | TS16DSS-1/2 | TS16TSS-1/2 | n/a         | 1.20mm | 1.65mm |
| 17GA  | TS17DSS-1/2 | TS17TSS-1/2 | n/a         | 1.09mm | 1.59mm |
| 18GA  | TS18DSS-1/2 | TS18TSS-1/2 | TS18QSS-1/2 | 0.91mm | 1.25mm |
| 19GA  | TS19DSS-1/2 | TS19TSS-1/2 | TS19QSS-1/2 | 0.70mm | 1.10mm |
| 20GA  | TS20DSS-1/2 | TS20TSS-1/2 | TS20QSS-1/2 | 0.61mm | 0.90mm |
| 21GA  | TS21DSS-1/2 | TS21TSS-1/2 | TS21QSS-1/2 | 0.51mm | 0.81mm |
| 22GA  | TS22DSS-1/2 | TS22TSS-1/2 | TS22QSS-1/2 | 0.40mm | 0.71mm |
| 23GA  | TS23DSS-1/2 | TS23TSS-1/2 | TS23QSS-1/2 | 0.34mm | 0.63mm |
| 25GA  | TS25DSS-1/2 | TS25TSS-1/2 | TS25QSS-1/2 | 0.26mm | 0.51mm |
| 26GA  | TS26DSS-1/2 | TS26TSS-1/2 | n/a         | 0.25mm | 0.46mm |
| 27GA  | TS27DSS-1/2 | TS27TSS-1/2 | n/a         | 0.21mm | 0.41mm |
| 30GA  | TS30DSS-1/2 | TS30TSS-1/2 | n/a         | 0.15mm | 0.30mm |



For Liquids  
 UV Cure  
 SMT Adhesives  
 Solvents  
 Inks  
 XYZ Machines  
 and more...

Please visit our secure web shop for full information on these products as well as details for our range of syringe barrels and precision dispensing tips. <https://www.adhesivedispensing.co.uk/>

# Luer Lock Dispensing Tips

## Micro Metal Tapered Precision Tips

A primary design feature of this unique luer lock dispensing tip is the stream-line conical fluid path which delivers substantially higher fluid flow rates and lower dispense pump back pressures, resulting in improved dispensing accuracy and component life. Employs very thin rigid walls offering a larger ID fluid path which enables the use of smaller OD tips without sacrificing dispense rates. Suitable for use with most liquids, adhesives and pastes. 18.25mm long. Supplied each.

| Gauge | Part # | ID     | OD     | Material        |
|-------|--------|--------|--------|-----------------|
| 20GA  | MMT006 | 0.60mm | 0.81mm | Stainless Steel |
| 21GA  | MMT005 | 0.50mm | 0.71mm | Stainless Steel |
| 22GA  | MMT004 | 0.40mm | 0.59mm | Stainless Steel |
| 24GA  | MMT003 | 0.30mm | 0.49mm | Stainless Steel |
| 25GA  | MMT025 | 0.25mm | 0.36mm | Stainless Steel |
| 27GA  | MMT002 | 0.20mm | 0.29mm | Stainless Steel |
| 30GA  | MMT015 | 0.15mm | 0.27mm | Stainless Steel |



For Liquids  
 Pastes  
 UV Cure  
 SMT Adhesives  
 Solvents  
 Inks  
 XYZ Machines  
 and more...

## Brush Tips

Use these luer lock brush tips for spread applications such as glues, grease, solvents, primers, activators, solvents, conformal coatings and many other materials. Brush is made of nylon (white) for stiff hard bristle and sable (red) for soft bristle. 38mm total tip length. Supplied each or in packs of 10.

| Gauge | Brush Width | Hub Colour | Soft Bristle  | Hard Bristle | ID     | Brush Style |
|-------|-------------|------------|---------------|--------------|--------|-------------|
| 14GA  | 4mm         | Olive      | AD-1005-14BTS | AD-1005-14BT | 1.60mm | Round       |
| 14GA  | 5mm         | Olive      | AD-1006-14BTS | AD-1006-14BT | 1.60mm | Round       |
| 14GA  | 5mm         | Olive      | AD-1007-14BTS | AD-1007-14BT | 1.60mm | Flat        |
| 14GA  | 6mm         | Olive      | AD-1008-14BTS | AD-1008-14BT | 1.60mm | Flat        |
| 14GA  | 6mm         | Olive      | AD-1009-14BTS | AD-1009-14BT | 1.60mm | Round       |
| 14GA  | 7mm         | Olive      | AD-1010-14BTS | AD-1010-14BT | 1.60mm | Flat        |
| 14GA  | 10mm        | Olive      | AD-1011-14BTS | AD-1011-14BT | 1.60mm | Flat        |
| 14GA  | 11mm        | Olive      | AD-1012-14BTS | AD-1012-14BT | 1.60mm | Flat        |
| 14GA  | 14mm        | Olive      | AD-1020-14BTS | AD-1020-14BT | 1.60mm | Flat        |
| 15GA  | 4mm         | Amber      | AD-1005-15BTS | AD-1005-15BT | 1.37mm | Round       |
| 15GA  | 5mm         | Amber      | AD-1006-15BTS | AD-1006-15BT | 1.37mm | Round       |
| 15GA  | 5mm         | Amber      | AD-1007-15BTS | AD-1007-15BT | 1.37mm | Flat        |
| 15GA  | 6mm         | Amber      | AD-1008-15BTS | AD-1008-15BT | 1.37mm | Flat        |
| 15GA  | 6mm         | Amber      | AD-1009-15BTS | AD-1009-15BT | 1.37mm | Round       |
| 15GA  | 7mm         | Amber      | AD-1010-15BTS | AD-1010-15BT | 1.37mm | Flat        |
| 15GA  | 10mm        | Amber      | AD-1011-15BTS | AD-1011-15BT | 1.37mm | Flat        |
| 15GA  | 11mm        | Amber      | AD-1012-15BTS | AD-1012-15BT | 1.37mm | Flat        |
| 15GA  | 14mm        | Amber      | AD-1020-15BTS | AD-1020-15BT | 1.37mm | Flat        |
| 16GA  | 6mm         | Grey       | BT16S         | BT16         | 1.22mm | Round       |
| 18GA  | 3mm         | Green      | AD-1003-18BTS | AD-1003-18BT | 0.84mm | Round       |
| 18GA  | 4mm         | Green      | AD-1005-18BTS | AD-1005-18BT | 0.84mm | Round       |
| 18GA  | 4mm         | Green      | AD-1013-18BTS | AD-1013-18BT | 0.84mm | Pointed     |
| 18GA  | 5mm         | Green      | AD-1006-18BTS | AD-1006-18BT | 0.84mm | Round       |
| 18GA  | 5mm         | Green      | AD-1007-18BTS | AD-1007-18BT | 0.84mm | Flat        |
| 18GA  | 6mm         | Green      | AD-1008-18BTS | AD-1008-18BT | 0.84mm | Flat        |
| 18GA  | 6mm         | Green      | AD-1009-18BTS | AD-1009-18BT | 0.84mm | Round       |
| 18GA  | 7mm         | Green      | AD-1010-18BTS | AD-1010-18BT | 0.84mm | Flat        |
| 18GA  | 10mm        | Green      | AD-1011-18BTS | AD-1011-18BT | 0.84mm | Flat        |
| 18GA  | 11mm        | Green      | AD-1012-18BTS | AD-1012-18BT | 0.84mm | Flat        |
| 18GA  | 14mm        | Green      | AD-1020-18BTS | AD-1020-18BT | 0.84mm | Flat        |
| 20GA  | 2mm         | Pink       | AD-1001-20BTS | AD-1001-20BT | 0.61mm | Round       |
| 20GA  | 3mm         | Pink       | AD-1003-20BTS | AD-1003-20BT | 0.61mm | Round       |
| 20GA  | 3.5mm       | Pink       | AD-1004-20BTS | AD-1004-20BT | 0.61mm | Flat        |
| 20GA  | 4mm         | Pink       | AD-1005-18BTS | AD-1005-18BT | 0.61mm | Round       |
| 20GA  | 5mm         | Pink       | AD-1006-18BTS | AD-1006-18BT | 0.61mm | Round       |
| 20GA  | 5mm         | Pink       | AD-1007-18BTS | AD-1007-18BT | 0.61mm | Flat        |



For Grease  
 Lubricants  
 Oils  
 Glues  
 Inks  
 Solvents  
 Primers  
 Activators  
 Coatings  
 and more...





# Luer Lock Dispensing Tips

## Brush Tips

| Gauge | Brush Width | Hub Colour | Soft Bristle  | Hard Bristle  | ID     | Brush Style |
|-------|-------------|------------|---------------|---------------|--------|-------------|
| 20GA  | 6mm         | Pink       | AD-1008-18BTS | AD-1008-18BT  | 0.61mm | Flat        |
| 20GA  | 6mm         | Pink       | AD-1009-18BTS | AD-1008-18BT  | 0.61mm | Round       |
| 20GA  | 7mm         | Pink       | AD-1010-18BTS | AD-1010-18BT  | 0.61mm | Flat        |
| 20GA  | 10mm        | Pink       | AD-1011-18BTS | AD-1011-18BT  | 0.61mm | Flat        |
| 20GA  | 11mm        | Pink       | AD-1012-18BTS | AD-1012-18BT  | 0.61mm | Flat        |
| 21GA  | 2mm         | Purple     | AD-1001-21BTS | AD-1001-21BT  | 0.51mm | Round       |
| 21GA  | 3mm         | Purple     | AD-1003-21BTS | AD-1002-21BT  | 0.51mm | Round       |
| 21GA  | 4mm         | Purple     | AD-1005-21BTS | AD-1005-21BT  | 0.51mm | Round       |
| 21GA  | 5mm         | Purple     | AD-1006-21BTS | AD-1006=21BT  | 0.51mm | Round       |
| 21GA  | 5mm         | Purple     | AD-1007-21BTS | AD-1007-21BT  | 0.51mm | Flat        |
| 21GA  | 6mm         | Purple     | AD-1008-21BTS | AD-1008-21BT  | 0.51mm | Flat        |
| 21GA  | 6mm         | Purple     | AD-1009-21BTS | AD-1009-21BT  | 0.51mm | Round       |
| 21GA  | 7mm         | Purple     | AD-1010-21BTS | AD-1009-21BT  | 0.51mm | Flat        |
| 21GA  | 10mm        | Purple     | AD-1011-21BTS | AD-1011-21BT  | 0.51mm | Flat        |
| 21GA  | 11mm        | Purple     | AD-1012-21BTS | AD-1012-21BTS | 0.51mm | Flat        |
| 22GA  | 2mm         | Blue       | AD-1001-22BTS | AD-1001-22BTS | 0.41mm | Round       |
| 22GA  | 3mm         | Blue       | AD-1003-22BTS | AD-1003-22BT  | 0.41mm | Round       |
| 22GA  | 4mm         | Blue       | AD-1005-22BTS | AD-1005-22BT  | 0.41mm | Round       |
| 22GA  | 5mm         | Blue       | AD-1006-22BTS | AD-1006-22BT  | 0.41mm | Round       |
| 22GA  | 5mm         | Blue       | AD-1007-22BTS | AD-1007-22BT  | 0.41mm | Flat        |
| 22GA  | 6mm         | Blue       | AD-1008-22BTS | AD-1008-22BT  | 0.41mm | Flat        |
| 22GA  | 6mm         | Blue       | AD-1009-22BTS | AD-1009-22BT  | 0.41mm | Round       |
| 22GA  | 7mm         | Blue       | AD-1010-22BTS | AD-1010-22BT  | 0.41mm | Flat        |
| 22GA  | 10mm        | Blue       | AD-1011-22BTS | AD-1011-22BT  | 0.41mm | Flat        |
| 22GA  | 11mm        | Blue       | AD-1012-22BTS | AD-1012-22BT  | 0.41mm | Flat        |
| 23GA  | 2mm         | Orange     | AD-1001-23BTS | AD-1001-23BT  | 0.33mm | Round       |
| 23GA  | 3mm         | Orange     | AD-1003-23BTS | AD-1003-23BT  | 0.33mm | Round       |
| 23GA  | 4mm         | Orange     | AD-1005-23BTS | AD-1005-23BT  | 0.33mm | Round       |
| 23GA  | 5mm         | Orange     | AD-1006-23BTS | AD-1006-23BT  | 0.33mm | Round       |
| 23GA  | 5mm         | Orange     | AD-1007-23BTS | AD-1007-23BT  | 0.33mm | Flat        |
| 23GA  | 6mm         | Orange     | AD-1008-23BTS | AD-1008-23BT  | 0.33mm | Flat        |
| 23GA  | 6mm         | Orange     | AD-1009-23BTS | AD-1003-23BT  | 0.33mm | Round       |
| 23GA  | 7mm         | Orange     | AD-1010-23BTS | AD-1010-23BT  | 0.33mm | Flat        |
| 23GA  | 10mm        | Orange     | AD-1011-23BTS | AD-1011-23BT  | 0.33mm | Flat        |
| 23GA  | 11mm        | Orange     | AD-1012-23BTS | AD-1012-23BT  | 0.33mm | Flat        |
| 25GA  | 2mm         | Red        | AD-1001-25BTS | AD-1001-25BT  | 0.25mm | Round       |
| 25GA  | 3mm         | Red        | AD-1003-25BTS | AD-1003-25BT  | 0.25mm | Round       |
| 25GA  | 4mm         | Red        | AD-1005-25BTS | AD-1005-25BT  | 0.25mm | Round       |
| 25GA  | 5mm         | Red        | AD-1006-25BTS | AD-1006-25BT  | 0.25mm | Round       |
| 25GA  | 5mm         | Red        | AD-1007-25BTS | AD-1007-25BT  | 0.25mm | Flat        |
| 25GA  | 6mm         | Red        | AD-1008-25BTS | AD-1008-25BT  | 0.25mm | Flat        |
| 25GA  | 6mm         | Red        | AD-1009-25BTS | AD-1009-25BT  | 0.25mm | Round       |
| 25GA  | 7mm         | Red        | AD-1010-25BTS | AD-1010-25BTS | 0.25mm | Flat        |
| 25GA  | 10mm        | Red        | AD-1011-25BTS | AD-1011-25BT  | 0.25mm | Flat        |
| 25GA  | 11mm        | Red        | AD-1012-25BTS | AD-1012-25BT  | 0.25mm | Flat        |
| 27GA  | 2mm         | Clear      | AD-1001-27BTS | AD-1001-27BT  | 0.20mm | Round       |
| 27GA  | 3mm         | Clear      | AD-1003-27BTS | AD-1003-27BT  | 0.20mm | Round       |
| 27GA  | 4mm         | Clear      | AD-1005-27BTS | AD-1005-27BT  | 0.20mm | Round       |
| 27GA  | 5mm         | Clear      | AD-1006-27BTS | AD-1006-27BT  | 0.20mm | Flat        |
| 27GA  | 5mm         | Clear      | AD-1007-27BTS | AD-1007-27BTS | 0.20mm | Flat        |
| 27GA  | 6mm         | Clear      | AD-1008-27BTS | AD-1008-27BT  | 0.20mm | Flat        |
| 27GA  | 6mm         | Clear      | AD-1009-27BTS | AD-1009-27BT  | 0.20mm | Round       |
| 27GA  | 7mm         | Clear      | AD-1010-27BTS | AD-1010-27BT  | 0.20mm | Flat        |
| 27GA  | 10mm        | Clear      | AD-1011-27BTS | AD-1011-27BT  | 0.20mm | Flat        |
| 27GA  | 11mm        | Clear      | AD-1012-27BTS | AD-1012-27BT  | 0.20mm | Flat        |



For Grease  
Lubricants  
Oils  
Glues  
Inks  
Solvents  
Primers  
Activators  
Coatings  
and more...



# Luer Lock Dispensing Tips

## Assorted Tip Selection Kits

Tip kits contain an assortment of different types, diameters and lengths. Ideal for application testing, as a spares kit and if using application equipment off-site. Supplied in sealed boxes with labels and batch codes. The kit below lists the individual parts that are included. This is a hard case box with 2 trays with (149) pieces. We supply other tip kits with different selections.

### Part DCK600

| Gauge | Part #     | Colour   | Length                          | ID     | OD     | Qty | Type            |  |   |
|-------|------------|----------|---------------------------------|--------|--------|-----|-----------------|--|---|
| 14GA  | AD714050   | Olive    | 12.70mm                         | 1.55mm | 1.83mm | 5   | General Purpose | Adhesives<br>UV Cure<br>Silicone Sealant<br>Solder Paste<br>Braze Paste<br>Epoxies<br>Grease<br>PUs<br>and more...   |   |
| 15GA  | AD715050   | Amber    | 12.70mm                         | 1.37mm | 1.65mm | 5   | General Purpose |  |   |
| 18GA  | AD718050   | Green    | 12.70mm                         | 0.84mm | 1.27mm | 5   | General Purpose |  |   |
| 20GA  | AD720050   | Pink     | 12.70mm                         | 0.61mm | 0.91mm | 5   | General Purpose |  |   |
| 21GA  | AD721050   | Purple   | 12.70mm                         | 0.51mm | 0.81mm | 5   | General Purpose |  |   |
| 22GA  | AD722050   | Blue     | 12.70mm                         | 0.41mm | 0.71mm | 5   | General Purpose |  |   |
| 23GA  | AD723050   | Orange   | 12.70mm                         | 0.33mm | 0.64mm | 5   | General Purpose |  |   |
| 25GA  | AD725050   | Red      | 12.70mm                         | 0.25mm | 0.51mm | 5   | General Purpose |  |   |
| 27GA  | AD727050   | Clear    | 12.70mm                         | 0.20mm | 0.41mm | 5   | General Purpose |  |   |
| 30GA  | AD730050   | Lavender | 12.70mm                         | 0.15mm | 0.30mm | 5   | General Purpose |  |   |
| 32GA  | AD732050   | Yellow   | 12.70mm                         | 0.10mm | 0.23mm | 5   | General Purpose |  |   |
| 14GA  | TTN14      | Olive    | 31.75mm                         | 1.60mm | n/a    | 5   | Tapered Tip     |  | For Gels<br>Adhesives<br>UV Cure<br>Silicone Sealant<br>Solder Paste<br>Braze Paste<br>Epoxies<br>Grease<br>and more... |
| 16GA  | TTN16      | Grey     | 31.75mm                         | 1.22mm | n/a    | 5   | Tapered Tip     |  |   |
| 18GA  | TTN18      | Green    | 31.75mm                         | 0.84mm | n/a    | 5   | Tapered Tip     |  |   |
| 20GA  | TTN20      | Pink     | 31.75mm                         | 0.61mm | n/a    | 5   | Tapered Tip     |  |   |
| 22GA  | TTN20      | Blue     | 31.75mm                         | 0.41mm | n/a    | 5   | Tapered Tip     |  |   |
| 25GA  | TTN25      | Red      | 31.75mm                         | 0.25mm | n/a    | 5   | Tapered Tip     |  |   |
| 27GA  | TTN27E     | Orange   | 31.75mm                         | 0.20mm | n/a    | 5   | Tapered Tip     |  |   |
| 14GA  | AD71405045 | Olive    | 12.70mm                         | 1.55mm | 1.83mm | 3   | Angled Tip 45°  | For Liquids<br>Adhesives<br>UV Cure<br>Silicone<br>Solder Paste<br>Primers<br>Inks<br>General Purpose<br>and more... |   |
| 14GA  | AD71405090 | Olive    | 12.70mm                         | 1.55mm | 1.83mm | 3   | Angled Tip 90°  |  |   |
| 15GA  | AD71505045 | Amber    | 12.70mm                         | 1.37mm | 1.65mm | 3   | Angled Tip 45°  |  |   |
| 15GA  | AD71505090 | Amber    | 12.70mm                         | 1.37mm | 1.65mm | 3   | Angled Tip 90°  |  |   |
| 18GA  | AD71805045 | Green    | 12.70mm                         | 0.84mm | 1.27mm | 3   | Angled Tip 45°  |  |   |
| 18GA  | AD71805090 | Green    | 12.70mm                         | 0.84mm | 1.27mm | 3   | Angled Tip 90°  |  |   |
| 20GA  | AD72005045 | Pink     | 12.70mm                         | 0.61mm | 0.91mm | 3   | Angled Tip 45°  |  |   |
| 20GA  | AD72005090 | Pink     | 12.70mm                         | 0.61mm | 0.91mm | 3   | Angled Tip 90°  |  |   |
| 22GA  | AD72205045 | Blue     | 12.70mm                         | 0.41mm | 0.71mm | 3   | Angled Tip 45°  |  |   |
| 22GA  | AD72205090 | Blue     | 12.70mm                         | 0.41mm | 0.71mm | 3   | Angled Tip 90°  |  |   |
| 23GA  | AD72305045 | Orange   | 12.70mm                         | 0.33mm | 0.64mm | 3   | Angled Tip 45°  |  |   |
| 23GA  | AD72305090 | Orange   | 12.70mm                         | 0.33mm | 0.64mm | 3   | Angled Tip 90°  |  |   |
| 25GA  | AD72505045 | Red      | 12.70mm                         | 0.25mm | 0.51mm | 3   | Angled Tip 45°  |  |   |
| 25GA  | AD72505090 | Red      | 12.70mm                         | 0.25mm | 0.51mm | 3   | Angled Tip 90°  |  |   |
| 27GA  | AD72705045 | Clear    | 12.70mm                         | 0.21mm | 0.41mm | 3   | Angled Tip 45°  |  |   |
| 27GA  | AD72705090 | Clear    | 12.70mm                         | 0.21mm | 0.41mm | 3   | Angled Tip 90°  |  |   |
| 30GA  | AD73005045 | Lavender | 12.70mm                         | 0.15mm | 0.30mm | 3   | Angled Tip 45°  |  |   |
| 30GA  | AD73005090 | Lavender | 12.70mm                         | 0.15mm | 0.30mm | 3   | Angled Tip 90°  |  |   |
| All   | AD900-ORTC | Orange   | Reusable Luer Lock Tip Cap Seal |        |        | 5   | Blunt Cap       |  |   |



## HOW TO ORDER

Simply quote our part number, quantity required, your order number or reference and delivery address - it couldn't be easier.

- 1** BY TELEPHONE:  
01908 686660
- 2** BY FAX:  
01908 686836
- 3** FROM OUR WEBSITE:  
[adhesivedispensers.co.uk](http://adhesivedispensers.co.uk)
- 4** BY EMAIL:  
[orders@adhesivedispensers.co.uk](mailto:orders@adhesivedispensers.co.uk)

**HOURS OF BUSINESS**  
MONDAY TO FRIDAY 9AM TO 5.30PM

### Reasons to use our dispensing components

- Industrial grade** - certified safe for use to 100 psi. Will not break when in use under pneumatic or mechanical pressure.
- Certified Silicone-Free**. Our barrels or tips will not contaminate fluids placed when in use including specialist adhesives.
- Burr-free**. All blunt tips are electro-polished and produced to a high precision finish.
- Widest range** - we stock millions of tips in many different styles and an extensive range of barrels, cartridges, nozzles, mixers.
- Fast lead times**. Most products are held in stock and available within days not weeks.
- Boxed** - most of our tips are supplied in sealed boxes for easy identification and protection against contamination.
- Batch codes** - all tips labelled with batch codes for traceability.
- Expert support**. We recommend our products to ensure our customers receive the right solution for their application.



## HOW TO PAY

We are happy to accept payment by the following methods:

### CREDIT CARD

Please quote your card number, start and expiry dates and security digits together with your name, address and delivery address.



### CHEQUE

Cheques for collection must be supported by a valid bank guarantee card.

### ACCOUNT

Accounts may be opened within 4 hours, subject to status, following receipt of a completed account application form. Please contact our Accounts Department direct on **01908 686663** for further details.

**PRICES GIVEN ARE IN POUNDS STERLING AND MAY BE SUBJECT TO CHANGE**

### ALL PRICES ARE SUBJECT TO VAT

Standard Terms and Conditions apply

### GOODS COLLECTION

Pre-ordered goods can be collected from our Milton Keynes warehouse facility by arrangement only.



### Overseas Delivery Charges

We ship goods into Europe, North and South America, Asia, Middle East, Australia and Africa. We use UPS, FedEx, DHL and Postal Services. Please contact us for specific pricing and options for all overseas shipping.

Visit our growing customer knowledge base for more product information, data sheets, videos and advice.

[https://www.adhesivedispensing.net/kb\\_results.asp](https://www.adhesivedispensing.net/kb_results.asp)

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