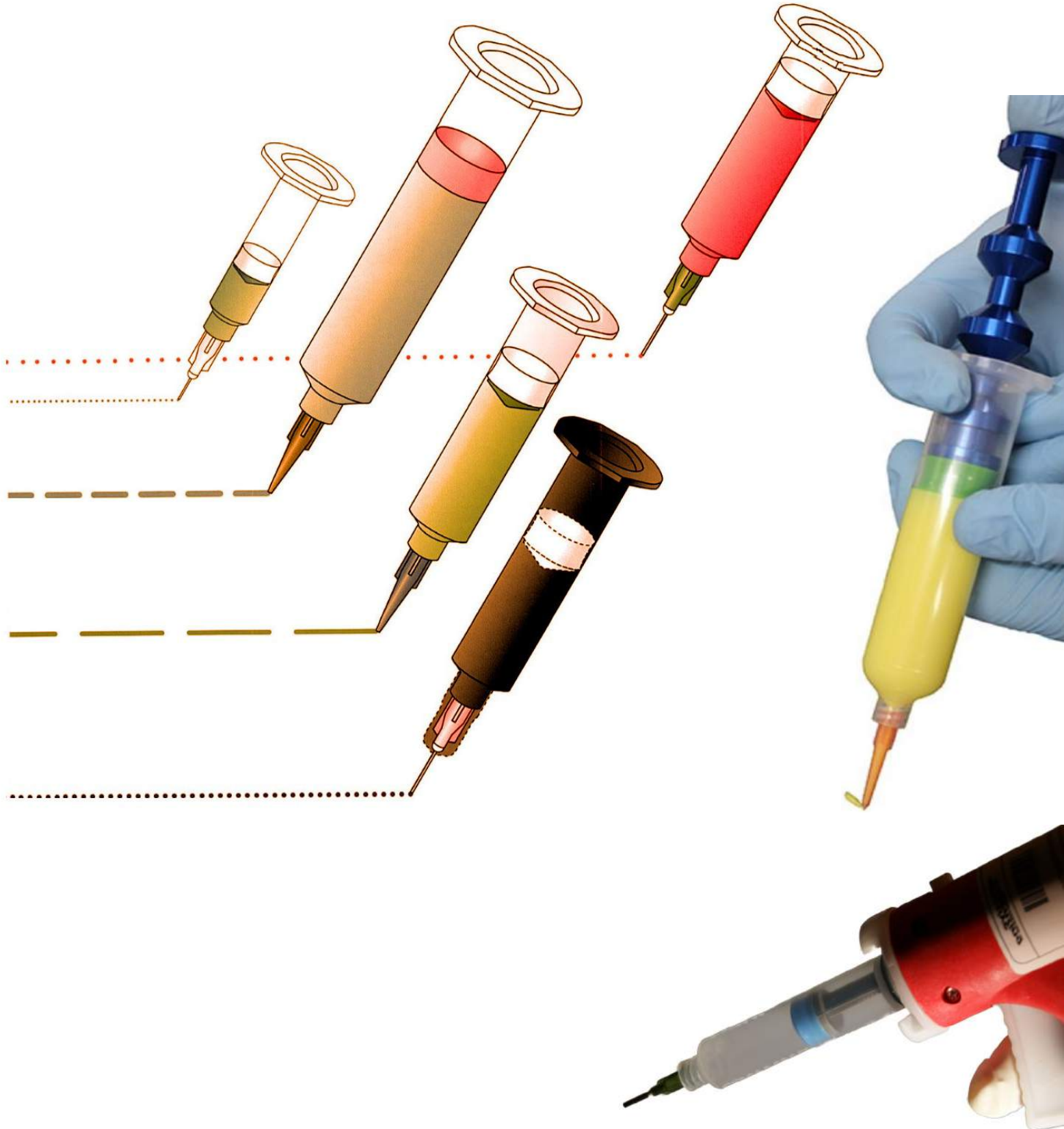




Adhesive Dispensing Ltd
Solutions customers stick with...

Syringe Barrel Fluid Dispensing for
Manufacturing and Assembling

2018/19



Industrial Grade Dispensing Solutions



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.

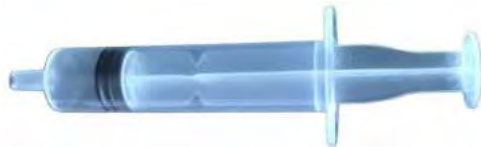
Size	Pack Qty.	Clear Assembly	Amber Assembly	Black Assembly
3cc	50	MS403LL-1	MS403LL-1D	MS403LL-1B
5cc	50	MS405LL-1	MS405LL-1D	MS405LL-1B
10cc	50	MS410LL-1	MS410LL-1D	MS410LL-1B
20cc	50	MS420LL-1	n/a	n/a
30cc	50	MS430LL-1	MS430LL-1D	MS430LL-1B
50cc	50	MS450LL-1	n/a	n/a
60cc	50	MS460LL-1	n/a	n/a



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



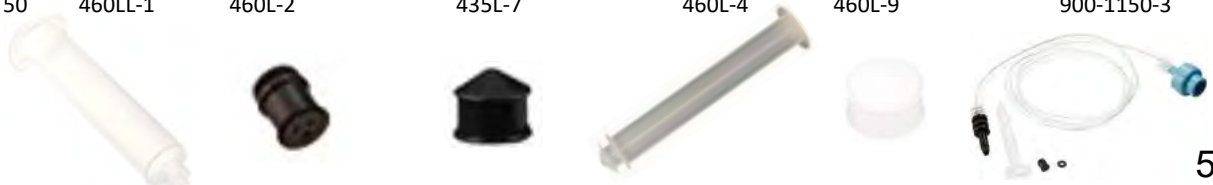
Luer Slip Luer Lock



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/>

Manual Syringe 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 manual hypodermic syringes. The materials 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 and much more. Applied without mess, waste, drips or hand fatigue.

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, lubricants and more.

Size	Qty.	Red Version	Blue Version	Grey Version	Red With Kit	Grey With Kit
10cc	1	TS710SG	TS710SG-TSI	n/a	TS710SG-KIT	n/a
30cc	1	TS730SG	TS730SG-TSI	AD730MSG	TS730SG-KIT	AD730MSG-KIT
55cc	1	TS755SG	TS755SG-TSI	AD755MSG	TS755SG-KIT	AD755MSG-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. Adjustable rod movement to change deposit size. 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, lubricants and more.

Size	Qty.	Blue Gun	Black Gun	Metal Gun	Blue Gun With Kit	Black Gun With Kit	Metal Gun With Kit
30cc	1	MD30	DG30	MSG30	MD30-KIT	DG30-KIT	MSG30-KIT



Manual Syringe Plunger Rod Applicators

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.

Size	Qty.	Black Version	Blue Version	Black With Kit	Blue With Kit
10cc	1	TS703HP	ADQHP3	TS703HP-KIT	ADQHP3-KIT
10cc	1	TS705HP	ADQHP5	TS705HP-KIT	ADQHP5-KIT
10cc	1	TS710HP	ADQHP10	TS710HP-KIT	ADQHP10-KIT
30cc	1	TS730HP	ADQHP30	TS730HP-KIT	ADQHP30-KIT

Syringe gun and plunger rod kits can also be specified supplied with amber or black syringe barrels for use with UV cure adhesives. Please specify barrel colour at time of order.



Manual Syringe Micro Dot Applicator - Adjustable

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.

Size	Qty.	Part #	Description
10cc	1	HLD-30 Dot Applicator Only	
10cc	1	HLD-30-KIT	Dot Applicator with Kit



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.

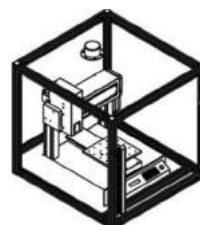
Size	Part	Description
200mm	TSR2201	200 x 200 x 100mm
300mm	TSR2201	300 x 300 x 100mm
400mm	TSR2201	400 x 400 x 100mm

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

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
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 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



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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



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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 UV Cure Silicone Sealant Solder Paste Braze Paste Epoxies Grease PUs 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 Adhesives UV Cure Silicone Sealant Solder Paste Braze Paste Epoxies Grease 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 Adhesives UV Cure Silicone Solder Paste Primers Inks General Purpose 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
- 4** BY EMAIL:
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

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