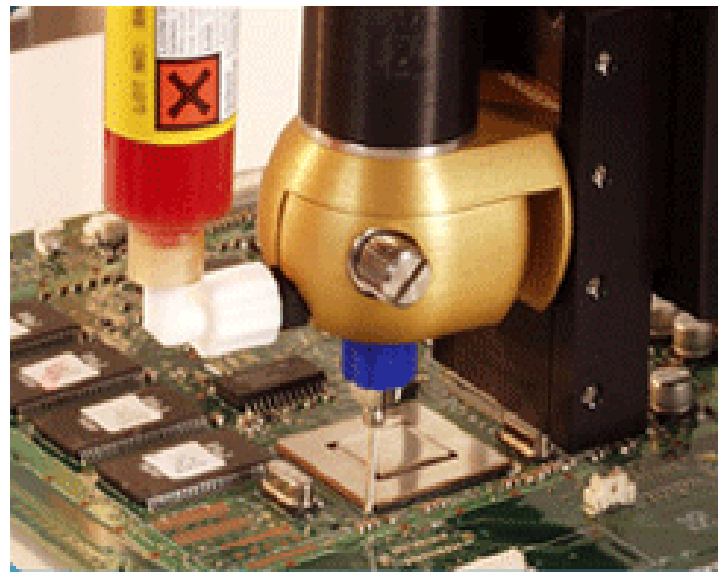


# Adhesive Dispensing Ltd



## 2013 Catalogue

### Small shot fluid dispensing systems

Precision dispensing systems, components and consumables, metering valves, bench top robots, fume extraction, accessories and adhesives.

Solutions customers stick with ...

### Manual hand plunger dispensers

ADL reusable hand plungers for small shot low volume dispensing of gels, pastes, glues and other fluids. Supplied with syringe barrel, piston, tip and cap seal or with full component kits.

Part Code	Size
TS703HP	3cc
TS705HP	5cc
TS710HP	10cc
TS730HP	30cc
TS703HP-KIT	3cc
TS705HP-KIT	5cc
TS710HP-KIT	10cc
TS730HP-KIT	30cc



### Manual syringe gun dispensers

ADL manual hand operated syringe gun dispensers for pastes, gels, RTVs, grease, silicone and solder paste. Easy barrel attachment, trigger leverage for dots or beads of materials. Supplied with syringe barrel, piston, tip and cap seal or with full component kits.

Part Code	Size
TS710SG	10cc
TS730SG	30cc
TS755SG	55cc
TS710SG-KIT	10cc
TS730SG-KIT	30cc
TS755SG-KIT	55cc



### Manual ADL cartridge guns

ADL manual hand operated cartridge guns for pastes, gels, RTVs, grease, silicone and solder paste. Metal threaded retainers. Retainers are interchangeable. Compatible with all Semco and Techcon cartridges as well as 310ml (1/10 gallon) sealant silicone tubes. ADL Series guns.

Part Code	Size
AD16-25	2.5oz
AD16-60	6oz
AD16-80	8oz
AD16-110	10oz
AD16-120	12oz



### Manual Techcon cartridge guns

Techcon manual hand operated cartridge guns for pastes, gels, RTVs, grease, silicone and solder paste. Aluminium bayonet retainers. Compatible with all Techcon and Semco cartridge tubes.

Part Code	Size
TS16-25	2.5oz
TS16-60	6oz
TS16-80	8oz
TS16-120	12oz



### Manual Semco cartridge guns

Semco manual hand operated cartridge guns for pastes, gels, RTVs, grease, silicone and solder paste. Metal threaded retainers. Compatible with all Semco and Techcon cartridge tubes.

Part Code	Size
221824	2.5oz
221830	6oz
221832	8oz
230273	10oz
221836	12oz
230274	20oz
234054	32oz



### Pneumatic ADL cartridge guns

ADL pneumatic hand operated cartridge gun dispensers for pastes, gels, RTVs, grease, silicone and solder paste. Metal threaded retainers. All sizes are interchangeable. For use with Semco and Techcon cartridges as well as 310ml (1/10 gallon) sealant tubes. Features an adjustable air regulator on back of the handle.

Part Code	Size
100A-25	2.5oz
100A-60	6oz
100A-80	8oz
100A-10	10oz
100A-120	12oz



### Pneumatic Techcon cartridge guns

Techcon pneumatic hand operated cartridge gun dispensers for pastes, gels, RTVs, grease, silicone and solder paste. Aluminium bayonet retainers. All sizes are interchangeable. For use with Semco and Techcon cartridge tubes.

Part Code	Size
TS950-25-HA	2.5oz
TS950-60-HA	6oz
TS950-80-HA	8oz
TS950-120-HA	12oz



### Pneumatic Semco cartridge guns

Semco 250-A pneumatic hand operated cartridge gun dispensers for pastes, gels, RTVs, grease, silicone and solder paste. Aluminium bayonet retainers. All sizes are interchangeable. For use with Semco and Techcon cartridge tubes.

Part Code	Size
250255	2.5oz
250065	6oz
250085	8oz
250125	12oz



### Pneumatic Semco cartridge guns

Semco 250-B pneumatic hand operated cartridge gun dispensers for pastes, gels, RTVs, grease, silicone and solder paste. Aluminium bayonet retainers. All sizes are interchangeable. For use with Semco and Techcon cartridge tubes. These guns have no handle and use a lever to operate.

Part Code	Size
250250B	2.5oz
250060B	6oz
250080B	8oz
250120B	12oz



### Pneumatic large size cartridge guns

**Semco** pneumatic hand operated cartridge gun dispensers for pastes, gels, RTVs, grease, silicone and solder paste. Metal threaded retainers. For use with Semco and Techcon cartridges. 550 Series. Large capacity lightweight applicators.

Part Code	Size
231218	20oz size
233688	32oz size



### Pneumatic sealant tube guns

**ADL** pneumatic hand operated cartridge gun dispensers for silicones, RTVs and sealants. Aluminium & plastic threaded retainers. For use with 1/10 gallon size (310ml) sealant tubes.

Part Code	Price
C-110CXO	310ml size



### Manual 50ml dual cartridge guns

**ABM** series manual hand guns for dual component cartridges. Easy load of the cartridge with lever to pull back plunger. Lightweight yet robust hand guns. 50ml/ 75ml type cartridges.

Part Code	Ratio	Size
ABM-25MS	1:1/2:1	50ml
ABM-25M2	2:1	50ml
ABM-25M4	4:1	50ml
ABM-25M10	10:1	50ml



### Manual 50ml dual cartridge guns

Budget price 1:1 ratio 50ml dual cartridge gun.

Part Code	Ratio	Size
ABM-25M1	1:1	50ml



### Manual dual cartridge guns

**ADL** series manual hand guns for dual component cartridges. Easy load of the cartridge with lever to pull back plunger. Lightweight yet robust hand guns.

Part Code	Ratio	Size
MG200-1	1:1/2:1	200ml
BG200-1	1:1/2:1/4:1/10:1	200ml
BG300-1	1:1/2:1	300ml
BG300-10	10:1	300ml
BG380-1	4:1/10:1 Coaxial	380ml
BG400-1	1:1/2:1/4:1/10:1	400ml
BG3600-1	1:1/2:1	600ml



### Pneumatic 50ml dual guns

**ADL** series pneumatic hand guns for dual component cartridges. Easy load of the cartridge with adjustable regulators. Lightweight yet robust hand guns for industry standard cartridges.

Part Code	Ratio	Size
ADCBA-25D	1:1	50ml
EDS408M	1:1/2:1/4:1/10:1	50ml



### Pneumatic dual cartridge guns

**ADL** series pneumatic hand guns for dual component cartridges. Easy load of the cartridge with adjustable air regulators. Lightweight yet robust hand guns.

Part Code	Ratio	Size
CG200-1	1:1/2:1	200ml
CG200-3	1:1/2:1/4:1/10:1	200ml
CG300-1	1:1/2:1	300ml
CG400-2	1:1/2:1/4:1/10:1	400ml
CG400-1	1:1/2:1	400ml
CG600-1	1:1/2:1	600ml



### Pneumatic footvalve dispensers

Foot operated non-timed pneumatic dispenser with adjustable 0-100 psi regulator and gauge. For deposits of pastes, gels, adhesives, silicones, solder pastes, etc. Standard unit or version with vacuum suckback for stringy glues. Supplied with 30cc syringe kit and dispensing tip selection.

Part Code	Type
TS924	Standard unit
TS924V	With vacuum



### Pneumatic only benchtop dispenser

A non-timed pneumatic dispenser with adjustable 0-100 psi regulator, gauge and vacuum suck-back. For deposits of watery liquids to thick pastes. Supplied with 30cc syringe kit and selection of dispensing tips.

Part Code	Type
VSE215A-II-CE	220V version
VSE215A-I-CE	110V version



### Analog timed dispenser

Model ADL810 is a bench top pneumatic dispensing system with vacuum suck back for making repeat deposits or beads of any fluid, gel or paste. Comes with a foot pedal, finger switch, 30cc syringe kit and selection of dispense tips. With a 0-100 psi air regulator and gauge.

Part Code	Timer
ADL810	0.02-30sec



### Analog timed dispenser

The JB1113N is a bench top pneumatic dispensing system with vacuum suck back for making repeat deposits or beads of any fluid, gel or paste. Comes with a foot pedal, finger switch, 30cc syringe kit and selection of dispense tips. With a 0-100 psi air regulator and gauge.

**Part Code** **Timer**  
**JB1113N** 0.01-31sec



### Digital timed memory dispenser

Compact bench pneumatic dispenser with LCD display, vacuum, shot counter. Store up to 9 time settings. Auto cycling. Teach mode. LCD display.

**Part Code** **Timer**  
**SL101N** 0.01 – 99.99 second



### SCARA 4 Axis dispensing robots

High speed robots for dispensing any fluid, paste, epoxy, silicone or lubricant. Arm moves into any position which makes this system ideal for work cells and conveyors.

**Part Code** **Size** **Axes**  
**F2004N** 300 x 300 4



### Digital timed ADL dispenser

The 1000T is a bench top pneumatic dispensing system with vacuum suck back for making repeat deposits or beads of any fluid, gel or paste. Comes with a foot pedal, finger switch, 30cc syringe kit and selection of dispense tips. With a 0-100 psi air regulator and gauge. LED display.

**Part Code** **Timer**  
**1000T** 0.001-99.99sec



### Air free peristaltic pump dispenser

Electric pump system for making repeat deposits or continuous flow of most low viscosity fluids. Does not require any air supply. Comes with a kit of tubes and dispense tips. Forward/reverse modes.

**Part Code** **Timer**  
**ADL-DISP5600** 0 – 999 second



### Z Axis dispensing station

A Z axis station designed for integration into a work cell, automated in-line system or when manually activated by foot switch. 110 - 220V.

**Part Code** **Stroke**  
**Z620** 0.2-2.0"



### Digital timed Techcon dispenser

Compact bench pneumatic dispenser with LCD display, vacuum, shot counter. TS250 for 0-100 psi use. TS255 for low pressure 0-15 psi on low viscosity fluids. Rapid dots or controlled beads of all fluids, all viscosities. 0.02 – 60 sec/ timer.

**Part Code** **Type**  
**TS250** 0-100 psi  
**TS255** 0-15 psi



### XYZ benchtop dispensing robots

High speed robots for dispensing any fluid, paste, epoxy, silicone or lubricant. Rapid dots, lines, arcs and circles. Bench top systems with high resolution and supplied with teach pendant, dispense system, cables and accessories.

Part Code	Size	Axes
F4100N	150 x 200 x 50mm	3
F4200N	200 x 200 x 50mm	3
F5200N	200 x 200 x 50mm	3
F7900N	200 x 200 x 50mm	3
J2203	200 x 200 x 50mm	3
J2204	200 x 200 x 50mm	4
F7300N	300 x 300 x 100mm	3
F4300N	300 x 300 x 100mm	3
J2303	300 x 320 x 100mm	3
J2304	300 x 320 x 100mm	4
F7400N	400 x 400 x 100mm	3
F4400N	400 x 400 x 100mm	3
J2403	400 x 400 x 100mm	3
J2404	400 x 400 x 100mm	4
F4500N	500 x 500 x 100mm	3
F7304N	300 x 300 x 100mm	4
F7404N	400 x 400 x 100mm	4
J2503	510 x 510 x 150mm	3
J2504	510 x 510 x 150mm	4

### Digital timed memory dispenser

Digital dispensing system with timer memory storage (up to 10), teach function for quick setup, shot counter, dual air outlet, vacuum suck back. TS350 for 0-100 psi general use and TS355 low pressure 0-15 psi for watery liquids. Adjustable timer 0.008 to 60 seconds. All digital dispensers in the TS series range feature an I/O port that will accept a 5-24 V DC signal from an external source such as a PLC or machine.

**Part Code** **Type**  
**TS350** 0-100 psi  
**TS355** 0-15 psi



### Z Axis dispensing rotary table

A Z axis rotary table designed for making circular patterns on areas that are difficult to access. Allows for tilt, speed variation and circle diameter. 110 or 220V.

**Part Code** **Stroke**  
**RT404-FLEXII** 2.0" (50mm) (0-60 rpm)  
**RT404-FLEXIUI** 2.0" (50mm) (0-60 rpm)



### Hand lever pinch tube valves

Hand operated valve for the application of low to medium viscosity fluids such as cyanoacrylates, solvents, UV cure, anaerobic, primer and activators. Plastic bodied pen valves. Maintenance free replaceable tubes. Takes a direct feed of fluid from a syringe, cartridge or pressure pot.

Part Code	Size
TS1201	127 x 34mm



### Air operated pinch tube valves

TS series pneumatic operated pinch tube valve. Operates from a dispenser/ controller for timed deposits or beads of most low to medium viscosity fluids. For cyanoacrylates, UV cure, anaerobic, glue, epoxy, solvents and activators.

Part Code	Size
TS1212	83 x 40mm



### Air operated needle valves

TS series pneumatic operated needle valves. For rapid micro dots of UV cure, inks and lubricants. Needle shut off point to eliminate dead space and drips. Stroke control for fine-tuning flow.

Part Code	Material
CV629	Aluminium
TS5420	Aluminium
MV-0180LF	Aluminium
MV-0180-PLF	Plastic
TS5440	Stainless steel



### Hand lever diaphragm valves

Hand operated valves for the application of low to medium viscosity fluids such as cyanoacrylates, solvents, inks, UV cure, anaerobic, primers and activators. Takes a direct feed of fluid from a syringe, cartridge or pressure pot.

Part Code	Material
TS5623HU	UHMW
TS5623HD	Delrin
TS5623HT	Teflon



### Air operated diaphragm valves

Pneumatic operated diaphragm valves for use with most low to medium viscosity fluids. Use UHMW and Teflon for Cyanoacrylates, solvents, primers, inks. Use Delrin for UV cure and anaerobic. Low maintenance design.

Part Code	Material
TS5620HU	UHMW
TS5621HD	Delrin
TS5622VU	UHMW
TS5622VT	Teflon
TS5622VD	Delrin



### Air operated precision spray valves

Fine mist spray valves for oils, inks, primers, activators, glues and lubricants. Round pattern nozzles in 3 sizes or oval fan type in 3 sizes. Suitable for marking, bonding, priming and coating. Adjustable stroke control for flow control. Use with TS500 R controller.

Part Code	Material	Nozzle size
TS5520	Aluminium round	0.046"
TS5540-14R	Stainless round	0.014"
TS5540-028R	Stainless round	0.028"
TS5540-046R	Stainless round	0.046"
TS5540-014F	Stainless fan	0.014"
TS5540-028F	Stainless fan	0.028"
TS5540-046F	Stainless fan	0.046"
SV1000SS	Stainless round	0.028"



### Hand lever pen diaphragm valve

Hand operated valves for the application of low to medium viscosity fluids such as cyanoacrylates, solvents, inks, UV cure, anaerobic, primers and activators. Takes a direct feed of fluid from a syringe, cartridge or pressure pot.

Part Code	Material
ADL-200CAM	Teflon



### Air operated spool valves

Pneumatic operated spool valves for use with medium to high viscosity materials such as silicones, sealants, RTVs, pastes, gels and glues. High pressure TS941 versions for direct feed of material from drum pumps or cartridges.

Part Code	Material	Inlet
TS5322	Aluminium	1/8"
TS5322D	Delrin	1/8"
TS941	Stainless steel	3/8"
TS941A	Stainless steel	1/4"
AD725D	Stainless steel	1/8"
AD730D	Aluminium	1/8"



### Electric motor driven auger valves

Motor drive valve provides a volumetric dispense of pastes, epoxies, gels for high levels of repeatability. Replaceable feed paths for zero cleanup or maintenance. Use with TS500R controller.

Part Code	Material	Pitch
TS5000DMP	Delrin/Aluminium	6, 8 or 16
TS5000DMP55	Delrin/Aluminium	8



### Valve controllers

Digital controllers for operating valves by footswitch or using I/O port. Use TS250 and TS350 for all pinch tube valves, needle valves, diaphragm and spool. Use TS500R for all valves as well as spray and auger types.

Part Code	Timer
TS250	0.02-60 seconds
TS350	0.08-60 seconds
TS500R	0.08-60 seconds
VCE-1195	0.01-30 seconds
TS2500	0.01-30 seconds



### Cartridge retainers complete

ADL cartridge retainers for high pressure feed of liquids; gels and pastes. Safe for use to high air pressures. Fit industry standard cartridges.

Part Code	Material	Size
110-1	Aluminium	310ml
580091H-A	Plastic	310ml
ADL-1211M	Steel	10oz
TS918-110CS	Aluminium	10oz
TS918-120CS	Aluminium	12oz
TS918-80CS	Aluminium	8oz
TS918-60CS	Aluminium	6oz
TS918-25CS	Aluminium	2.5oz



### Cartridge retainer accessories

ADL cartridge retainers for high pressure feed of liquids; gels and pastes. Safe for use to high air pressures. Individual parts to make up systems.

Part Code	Description	Size
918-030-000	Aluminium retainer	2.5oz
918-031-000	Aluminium retainer	6oz
918-034-000	Aluminium retainer	8oz
918-032-000	Aluminium retainer	12oz
110-2	Aluminium retainer	310ml
918-001-004	Air cap and hose	2.5-12oz
918-000-036	Air cap and hose	310ml
101-20R	Aluminium retainer	20oz
918-030-036	Air cap and hose	20oz
101-20A	Adapter	20oz
918-000-002	Air hose and fitting	All
534	Air connector	All
918-001-007	Rubber cap gasket	All
918-033-000	Bench stand base	All
918-000-007	Cartridge bracket	2.5-12oz
918-000-039	Cartridge bracket	20oz
918-110-004	Cartridge bracket	310ml
918-000-011	Syringe bracket	All
918-000-013	Valve bracket	All

### Pressure pots

Pressure pots for use with many low to medium viscosity fluids and adhesives. Supplied with fluid lines and all fittings and adjustable air regulators.

Part Code	Size
TS1215	0.5 Ltr (0-60 psi)
TS2220	2.0 Ltr (0-75psi)
TS2250	5.0 Ltr (0-75psi)
TS1258	5.0 Ltr (0-100psi)
TS1262	7.6 Ltr (0-60psi)
TS1210	10.0 Ltr (0-80psi)
TS1263	11.5 Ltr (0-60psi)
TS1265	19.0 Ltr (0-60psi)



### Syringe storage racks

Bench racks for holding syringe barrels on a bench once filled. Eliminates mess of filled barrels. Please note SR30-24W also accepts 55cc size barrels.

Part Code	Description
SYR19B	Metal all size barrels
SR03-90W	Plastic 3cc size x 90
SR05-60W	Plastic 5cc size x 60
SR10-40W	Plastic 10cc size x 40
SR30-24W	Plastic 30cc size x 24



### Syringe bench stands

Bench stands provide a convenient way to hold a syringe barrel when not being used. SH300 is a 2-piece product. TS100 is a single metal part.

Part Code	Description
SH300	Metal all size barrels
TS100	Metal all size barrels



### Vacuum pickup tools

For the safe handling of small components. Supplied complete with a range of tips and rubber cups. Ideal for pick and place applications.

Part	Description
TS1206	Manual tool with rubber cups
TS1208	ESD safe manual tool with cups
TS8120	Pneumatic pickup finger pen
VPP803	Pneumatic pickup finger pen
VPPE511	Electric air pickup tool footswitch



### Syringe filling stations

Cartridge transfer to syringe barrels for air-free filling. Syringe is bottom filled quickly and without contamination. All systems include retainer, cap, stand, fittings and accessories. Use with either regulated air supply or from a pneumatic dispenser. Systems are suitable for use with our TS924, ADL810 and 1000T dispensers. Typical materials used with these systems include silicones, sealants, RTVs, grease, single part epoxy, thermal compound, heat sink and gels. These systems are rated to 100 psi air pressure.

Part Code	Description
560548-M	Plastic 310ml (1/10 gallon)
560548-MM	Metal 310ml (1/10 gallon)
900-6	Metal 6oz (180cc)
900-8	Metal 8oz (230cc)
560022	Metal 12oz (360cc)
900-20	Metal 20oz (600cc)
900-32	Metal 32oz (960cc)
900-6D	Metal 6oz (180cc) with TS924
900-8D	Metal 8oz (230cc) with TS924
900-12D	Metal 12oz (360cc) with TS924



## 700 series syringe barrels

High-density industrial grade syringe barrels suitable for use to 100 psi. Silicone free plastics. Luer lock tip attachment. Use with air powered dispensers and syringe guns.

Part Code	Size/ Colour	Pack Size
7030LL1NPK	3cc clear	50
7050LL1NPK	5cc clear	50
7100LL1NPK	10cc clear	50
7300LL1NPK	30cc clear	50
7550LL1NPK	55cc clear	50
7030LL1BPK	3cc black	50
7050LL1BPK	5cc black	50
7100LL1BPK	10cc black	50
7300LL1BPK	30cc black	50
7300LL1BPK	55cc black	50
7030LL1DPK	3cc amber	50
7050LL1DPK	5cc amber	50
7100LL1DPK	10cc amber	50
7300LL1DPK	30cc amber	50
7550LL1DPK	55cc amber	50



## 700 series syringe pistons

Medium-density polyethylene syringe pistons for use with industrial barrels. Silicone-free and industrial safe to 100 psi. Use white for general purpose, blue for high performance no drips and red when dispensing stringy and thick gels. All components are supplied in sealed packs. Bulk bags of 1000 pieces are also available.

Part Code	Size/ Colour	Pack size
7030009WPK	3cc white	50
7030006RPK	3cc red	50
703007BLPK	3cc blue	50
7050009WPK	5cc white	50
7050006RPK	5cc red	50
705007BLPK	5cc blue	50
7100009WPK	10cc white	50
7100006RPK	10cc red	50
710007BLPK	10cc blue	50
7300009WPK	30/55cc white	50
7300006RPK	30/55cc red	50
7300006RPK	30/55cc blue	50



## Syringe barrel end caps snap on

Syringe caps provide an airtight seal to both ends of the barrel. Ideal for storing filled syringes for periods of time. End caps seal the barrel top. Tip caps seal the luer tip end and fit all barrels.

Part Code	Size/ Colour	Pack Size
703000CRPK	3cc Orange	50
705000CRPK	5cc Orange	50
710000CRPK	10cc Orange	50
730000CRPK	30/55cc Orange	50

## Syringe barrel tip caps

Part Code	Size/ Colour	Pack Size
7015LLPK	Orange	50
7015LLBPK	Black	50
7015LLWPK	White	50
900-WHTC	Clear (tri-seal)	50
900-ORTC	Orange (tri-seal)	50
900-BTC	Black (tri-seal)	50



## Tip shields

Plastic tip covers push over the tip to provide a safe seal. Suitable for all tips up to 1.5" long. Silicone free plastics. Red tip covers seal the ends of 14, 16 and 18 gauge tapered tips.

Part Code	Size/ Colour	Pack size
7016TC	Clear	50
7016TTC	Red	50



## Syringe barrel adapters

Provides the air link between pneumatic dispenser and syringe barrel. One piece moulded head with o-ring. Clear flexible air hose with male quick connect fitting.

Part Code	Size	Length
70303RHB	3cc	3 foot
70306RHB	3cc	6 foot
70503RHB	5cc	3 foot
70506RHB	5cc	6 foot
71003RHB	10cc	3 foot
71006RHB	10cc	6 foot
73003RHB	30/55cc	3 foot
73006RHB	30/55cc	6 foot



## Syringe barrel adapter heads

Includes o-ring and metal clamp for a secure attachment to adapter hose tube.

Part Code	Size	Pack Size
703003R	3cc	1
705003R	5cc	1
710003R	10cc	1
730003R	30/55cc	1



## Syringe barrel adapter o-rings

Rubber o-rings for syringe barrel adapters. EPR rubber or Viton rubber.

Part Code	Description	Pack Size
P3015EPK	3cc EPR Rubber	10
P3016EPK	5cc EPR Rubber	10
P3017EPK	10cc EPR Rubber	10
P3018EPK	30/55cc EPR Rubber	10
P3019VPK	3cc Viton Rubber	10
P3020VPK	5cc Viton Rubber	10
P3021VPK	10cc Viton Rubber	10
P3022VK	30/55cc Viton Rubber	10



## Inline hose filter trap

Inline filter trap used in barrel adapter assembly to reduce liquid suck back into any pneumatic dispenser. Supplied with clamps and luer fittings. Use when dispensing cyanoacrylate adhesives.

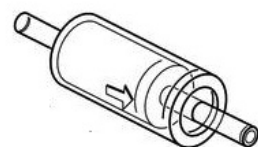
Part Code	Description	Pack Size
881-000-000	Filter trap	1
1400-FTR	Filter trap 1/4" OD	1



## Dispenser filter muffler

Cleanroom filter muffler fitting. Filters air output to 0.5 microns. Fits into rear air exhaust port on most dispensers.

Part Code	Description	Pack Size
560024	Filter muffler	1



### 400 series manual syringes

Manual hand syringe assemblies in clear high density polypropylene with black rubber pistons and plastic push rods. The barrels are unmarked clear with either luer lock twist on or luer slip push on tip attachment.

Part Code	Size/ Type	Pack Size
MS401L-1	1cc luer slip	50
MS403L-1	3cc luer slip	50
MS403LL-1	3cc luer lock	50
MS406L-1	6cc luer slip	40
MS406LL-1	6cc luer lock	40
MS410L-1	10cc luer slip	30
MS410LL-1	10cc luer lock	30
MS435LL-1	35cc luer lock	20
MS460LL-1	60cc luer lock	20



### 500 series manual syringes

Manual hand syringe assemblies in clear high-density polypropylene with black rubber pistons and plastic push rods. The barrels are unmarked clear with a luer lock twist on tip attachment.

Part Code	Size/ Type	Pack Size
5401000	3cc clear barrel	10
5401001	6cc clear barrel	10
5401002	10cc clear barrel	10
5401004	35cc clear barrel	10
5401005	60cc clear barrel	10
5401021	3cc rubber piston	10
5401022	6cc rubber piston	10
5401023	10cc rubber piston	10
5401025	35cc rubber piston	10
5401026	60cc rubber piston	10
5401014	3cc plastic plunger	10
5401015	6cc plastic plunger	10
5401016	10cc plastic plunger	10
5401018	35cc plastic plunger	10
5401019	60cc plastic plunger	10



### Graduated manual syringes

All products supplied in packs of 50. Graduated syringe assemblies including rubber piston and push rod. Luer lock twist-on or luer slip push on tip attachment. These products are also available in bulk packs.

Part Code	Size/ Type	Pack Size
MS401L-1G	1ml luer slip	50
MS402L-1G	2ml luer slip	50
MS402LL-1G	2ml luer lock	50
MS403L-1G	3ml luer slip	50
MS403LL-1G	3ml luer lock	50
MS405L-1G	5ml luer slip	50
MS405LL-1G	5ml luer lock	50
MS410L-1G	10ml luer slip	50
MS410LL-1G	10ml luer ock	50
MS420L-1G	20ml luer slip	50
MS420LL-1G	20ml luer lock	50
MS430L-1G	30ml luer slip	50
MS430LL-1G	30ml luer lock	50
MS450L-1G	50ml luer slip	50
MS450LL-1G	50ml luer lock	50



### Smooth flow tapered tips

Industrial grade tapered tips with double helix luer lock attachment. UV filter plastics Suited for use with thick pastes, gels, epoxies, solder pastes, glues and others. Supplied in packs of 50, 500 or 1000. 1.25" long.

Part Code	Description	ID
TTN14	14 gauge olive	1.60mm
TTN16	16 gauge grey	1.22mm
TTN18	18 gauge green	0.84mm
TTN20	20 gauge pink	0.61mm
TTN22	22 gauge blue	0.41mm
TTN25	25 gauge red	0.25mm
TTN27	27 gauge clear	0.20mm



### General purpose tips ¼" long

Moulded high density polypropylene hub to burr-free stainless steel shaft. Suitable for all liquids, glues, pastes and gels. Available in sealed packs of 500 and 1000. ¼" (6.25mm) long.

Part Code	Description	ID
TE714025PK	14 GA olive	1.60mm
TE715025PK	15 GA amber	1.37mm
TE718025PK	18 GA green	0.84mm
TE720025PK	20 GA pink	0.61mm
TE721025PK	21 GA purple	0.51mm
TE722025PK	22 GA blue	0.41mm
TE723025PK	23 GA orange	0.33mm
TE725025PK	25 GA red	0.25mm
TE727025PK	27 GA clear	0.20mm
TE730025PK	30 GA lavender	0.15mm
TE732025PK	32 GA yellow	0.10mm
TE734025PK	34 GA lime green	0.08mm



### General purpose tips ½" long

Moulded high-density polypropylene hub to burr-free stainless steel shaft. Suitable for all liquids, glues, pastes and gels. Available in sealed packs of 50, 500 and 1000. 0.50" (12.5mm).

Part Code	Description	ID
TE714050PK	14 GA olive	1.60mm
TE715050PK	15 GA amber	1.37mm
TE718050PK	18 GA green	0.84mm
TE720050PK	20 GA pink	0.61mm
TE721050PK	21 GA purple	0.51mm
TE722050PK	22 GA blue	0.41mm
TE723050PK	23 GA orange	0.33mm
TE725050PK	25 GA red	0.25mm
TE727050PK	27 GA clear	0.20mm
TE730050PK	30 GA lavender	0.15mm

### General purpose tips 1" long

Moulded high-density polypropylene hub to burr-free stainless steel shaft. Suitable for all liquids, glues, pastes and gels. Available in sealed packs of 50, 500 and 1000. 1.0" long (25.4mm).

Part Code	Description	ID
TE714100PK	14 GA olive	1.60mm
TE715100PK	15 GA amber	1.37mm
TE718100PK	18 GA green	0.84mm
TE720100PK	20 GA pink	0.61mm
TE721100PK	21 GA purple	0.51mm
TE722100PK	22 GA blue	0.41mm
TE723100PK	23 GA orange	0.33mm
TE725100PK	25 GA red	0.25mm
TE727100PK	27 GA clear	0.20mm

### General purpose tips 1.5" long

Moulded high-density polypropylene hub to burr-free stainless steel shaft. Suitable for all liquids, glues, pastes and gels. Available in sealed packs of 50, 500 and 1000. 1.5" long (38.10mm).

Part Code	Description	ID
TE714150PK	14 GA olive	1.60mm
TE715150PK	15 GA amber	1.37mm
TE718150PK	18 GA green	0.84mm
TE720150PK	20 GA pink	0.61mm
TE721150PK	21 GA purple	0.51mm
TE722150PK	22 GA blue	0.41mm
TE723150PK	23 GA orange	0.33mm
TE725150PK	25 GA red	0.25mm



### SE precision tips

Moulded high-density polypropylene luer lock hub to burr-free stainless steel shaft. Suitable for all liquids, glues, pastes and gels. Budget dispensing tips. Available in sealed packs of 50, 500 and 1000.

#### SE precision tips 0.5" long

Part Code	Description	ID
SE414050PK	14 GA olive	1.60mm
SE415050PK	15 GA amber	1.37mm
SE416050PK	16 GA grey	1.19mm
SE418050PK	18 GA green	0.84mm
SE420050PK	20 GA pink	0.61mm
SE421050PK	21 GA purple	0.51mm
SE422050PK	22 GA blue	0.41mm
SE423050PK	23 GA orange	0.33mm
SE425050PK	25 GA red	0.25mm
SE426060PK	26 GA beige	0.23mm
SE427050PK	27 GA clear	0.20mm

#### SE precision tips 1" long

Part Code	Description	ID
SE414100PK	14 GA olive	1.60mm
SE415100PK	15 GA amber	1.37mm
SE416100PK	16 GA grey	1.19mm
SE418100PK	18 GA green	0.84mm
SE420100PK	20 GA pink	0.61mm
SE421100PK	21 GA purple	0.51mm
SE422100PK	22 GA blue	0.41mm
SE423100PK	23 GA orange	0.33mm
SE425100PK	25 GA red	0.25mm





### TS precision crimped tips

Supplied in sealed packs of 50 tips. Moulded high-density polypropylene hub crimped to a stainless steel tube. Suitable for all liquids, glues, pastes and gels. Luer-lock dispensing tips. Also available in sealed packs of 500 and 1000.

#### TS precision tips 0.5" long

Part Code	Description	ID
TS18-1/2	18 GA green	0.84mm
TS19-1/2	19 GA brown	0.71mm
TS20-1/2	20 GA yellow	0.61mm
TS21-1/2	21 GA green	0.51mm
TS22-1/2	22 GA black	0.41mm
TS23-1/2	23 GA blue	0.33mm
TS26-1/2	26 GA beige	0.25mm
TS27-1/4	27 GA grey	0.20mm
TS30-1/2	30 GA lavender	0.15mm

#### TS precision tips 1" long

Part Code	Description	ID
TS18-1	18 GA green	0.84mm
TS19-1	19 GA brown	0.71mm
TS20-1	20 GA yellow	0.61mm
TS21-1	21 GA green	0.51mm
TS22-1	22 GA black	0.41mm
TS23-1	23 GA blue	0.33mm
TS26-1	26 GA beige	0.25mm



### Precision bend tips

Moulded high-density polypropylene hub to burr-free stainless steel shaft. Precision bend. Double helix luer lock. Available in sealed packs of 50, 500 or 1000.

#### Precision tips 45° bend 0.5" long

Part Code	Description	ID
TE714050B45	14 GA olive	1.60mm
TE715050B45	15 GA amber	1.37mm
TE718050B45	18 GA green	0.84mm
TE720050B45	20 GA pink	0.61mm
TE721050B45	21 GA purple	0.51mm
TE722050B45	22 GA blue	0.41mm
TE723050B45	23 GA orange	0.33mm
TE725050B45	25 GA red	0.25mm
TE727505B45	27 GA clear	0.20mm
TE730050B45	30 GA lavender	0.15mm

#### Precision tips 90° bend 0.5" long

Part Code	Description	ID
TE714050B90	14 GA olive	1.60mm
TE715050B90	15 GA amber	1.37mm
TE718050B90	18 GA green	0.84mm
TE720050B90	20 GA pink	0.61mm
TE721050B90	21 GA purple	0.51mm
TE722050B90	22 GA blue	0.41mm
TE723050B90	23 GA orange	0.33mm
TE725050B90	25 GA red	0.25mm
TE727050B90	27 GA clear	0.20mm
TE730050B90	30 GA lavender	0.15mm



### Polypropylene tips

Moulded high-density polypropylene hub to flexible shaft. Suitable for all liquids, glues, pastes and gels. Available in sealed packs of 50, 500 and 1000. Available in 3 different tube lengths.

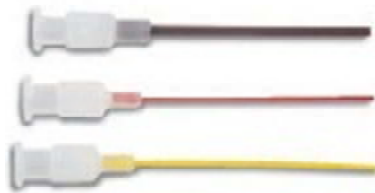
Part Code	Description	ID
3114PPS-B	14 GA 0.5" Olive	1.40mm
3115PPS-B	15 GA 0.5" Amber	1.35mm
3118PPS-B	18 GA 0.5" Green	0.81mm
3120PPS-B	20 GA 0.5" Pink	0.58mm
3125PPS-B	25 GA 0.5" Red	0.35mm
3114PP-1	14 GA 1" Olive	1.40mm
3115PP-1	15 GA 1" Amber	1.35mm
3118PP-1	18 GA 1" Green	0.81mm
3120PP-1	20 GA 1" Pink	0.58mm
3125PP-B	25 GA 1" Red	0.35mm
3114PP-B	14 GA 1.5" Olive	1.40mm
3115PP-B	15 GA 1.5" Amber	1.35mm
3118PP-B	18 GA 1.5" Green	0.81mm
3120PP-B	20 GA 1.5" Pink	0.58mm
3125PP-B	25 GA 1.5" Red	0.35mm



#### Polypro tips 1.5" long

Moulded high-density polypropylene hub to flexible shaft. Suitable for all liquids, glues, pastes and gels. Available in sealed packs of 50, 500 and 1000. 1.50" long (38.10mm).

Part Code	Description	ID
TSP15	15 GA grey	1.37mm
TSP16	16 GA brown	1.19mm
TSP18	18 GA pink	0.84mm
TSP20	20 GA yellow	0.58mm
TSP22	22 GA black	0.48mm
TSP25	25 GA red	0.35mm



### Teflon lined tips

Teflon lined crimped tips for use with all cyanoacrylate adhesives, solvents, glues and inks. Will not clog as quickly as with standard tips. Luer lock colour coded hubs. Supplied in packs of 50.

Part Code	Description	ID
5125TLC	25 GA pink 0.5"	0.15mm
5121TLC	21 GA grey 1.0"	0.51mm
5125TLC	25 GA pink 0.5"	0.15mm
5121TLC	21 GA grey 1.0"	0.51mm



### Teflon soft tube tips

Flexible soft Teflon tube to polypropylene luer lock hub. See-thru tube. Ideal for use with Cyanoacrylate adhesives, solvents and others. Supplied in packs of 50. Bulk packs on request.

Part Code	Description	ID
TF14-1/2	14 GA olive 0.5"	1.676mm
TF16-1/2	16 GA purple 0.5"	1.346mm
TF18-1/2	18 GA pink 0.5"	1.067mm
TF20-1/2	20 GA yellow 0.5"	0.864mm
TF22-1/2	22 GA black 0.5"	0.711mm
TF23-1/2	23 GA blue 0.5"	0.660mm
TF24-1/2	24 GA red 0.5"	0.559mm
TF30-1/2	30 GA lavender 0.5"	0.305mm
TF14-2	14 GA olive 2"	1.676mm
TF16-2	16 GA purple 2"	1.346mm
TF18-2	18 GA pink 2"	1.067mm
TF20-2	20 GA yellow 2"	0.864mm
TF22-2	22 GA black 2"	0.711mm
TF30-2	30 GA lavender 2"	0.305mm



#### All metal tips 0.5" long pack of 10

TS12SS-1/2	12 gauge	2.160mm ID
TS13SS-1/2	13 gauge	1.900mm ID
TS14SS-1/2	14 gauge	1.600mm ID
TS15SS-1/2	15 gauge	1.371mm ID
TS16SS-1/2	16 gauge	1.194mm ID
TS17SS-1/2	17 gauge	1.066mm ID
TS18SS-1/2	18 gauge	0.840mm ID
TS19SS-1/2	19 gauge	0.712mm ID
TS20SS-1/2	20 gauge	0.610mm ID
TS21SS-1/2	21 gauge	0.508mm ID
TS22SS-1/2	22 gauge	0.406mm ID
TS23SS-1/2	23 gauge	0.330mm ID
TS25SS-1/2	25 gauge	0.254mm ID
TS26SS-1/2	26 gauge	0.250mm ID
TS27SS-1/2	27 gauge	0.203mm ID
TS30SS-1/2	30 gauge	0.152mm ID

#### All metal tips 1" long pack of 10

TS12SS-1	12 gauge	2.160mm ID
TS13SS-1	13 gauge	1.900mm ID
TS14SS-1	14 gauge	1.600mm ID
TS15SS-1	15 gauge	1.371mm ID
TS16SS-1	16 gauge	1.194mm ID
TS17SS-1	17 gauge	1.066mm ID
TS18SS-1	18 gauge	0.840mm ID
TS19SS-1	19 gauge	0.712mm ID
TS20SS-1	20 gauge	0.610mm ID
TS21SS-1	21 gauge	0.508mm ID
TS22SS-1	22 gauge	0.406mm ID

Luer lock all metal precision tips. Suitable for use with most fluids. Machine made high tolerances.



## Aluminium precision tips

High performance aluminium hub to steel shaft. Ideal for use with aggressive solvents and other fluids. Available in sealed packs of 50 or 500.

Part Code	Description	ID
TS14-1/2M	14 GA 0.5"	1.55mm
TS14-1M	14 GA 1.0"	1.55mm
TS14-2M	14 GA 2.0"	1.55mm
TS15-1/2M	15 GA 0.5"	1.37mm
TS15-1M	15 GA 1.0"	1.37mm
TS16-1M	16 GA 1.0"	1.19mm



## Soft bristle brush tips

Part Code	Description	ID
BT16-SOFT	16 gauge	1.22mm
BT18-SOFT	18 gauge	0.89mm
BT22-SOFT	22 gauge	0.43mm

## Stiff bristle brush tips

Part Code	Description	ID
BT16-STIFF	16 gauge	1.22mm
BT18-STIFF	18 gauge	0.89mm
BT22-STIFF	20 gauge	0.43mm

Supplied in sealed packs of 10 tips. Luer lock hub. Fluid feeds through tip to the bristles. These tips are ideal for coating, marking and bonding applications. 1.50" long.



## Tip kits

Part Code	Description	Material
TN00DKIT	145 x assorted	General Purpose
SA7522	22 x blunt end	General Purpose
SA7521	21 x tapered	Tapered
SA7524	50 x blunt end	General Purpose
SA7523	26 x blunt end	General Purpose
SA7529	18 x bent tips	Angled
SA7539	40 x polypro tips	Polypro
SA7542	50 x crimped tips	General Purpose
SA7543	40 x Teflon lined	Teflon
SA7549	30 x Teflon tips	Teflon
SA7565	50 x aluminium	Aluminium
SA7569	20 x all metal	Stainless steel

Tip kits are a useful method of evaluating any range. Small starter kits.



## Cartridges natural HDPE

Natural high-density industrial cartridges. 1/4" NPT nozzle thread. Silicone-free HDPE. Industrial grade safe to 100 psi. Supplied in sealed packs of 10 or bulk packs.

Part Code	Description	Length
TS25C	2.5oz HDPE 1.69" OD	4.00"
TS60C	6oz HDPE 1.69" OD	7.14"
TS80C	8oz HDPE 1.69" OD	8.82"
TS110C	310ml HDPE 1.85" OD	8.99"
TS120C	12oz HDPE 1.69" OD	12.25"
TS20C	20oz HDPE 2.67" OD	9.82"
TS32C	32oz HDPE 2.67" OD	13.75"



## Cartridge plungers

Plungers are for use with dispensing cartridges. The plunger is inserted into the cartridge once filled and moves down the inner walls under pressure to ensure all liquid material is dispensed without waste.

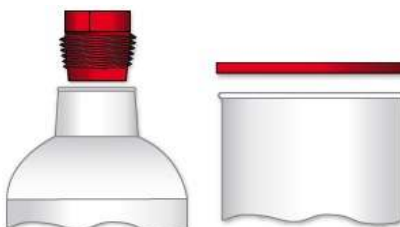
Part Code	Cartridge Sizes	Colour
TS1PB	2.5,6,8,12oz	Black
TS1WP	2.5,6,8,12oz	Natural
TS3WP	2.5,6,8,12oz	Natural
TS2P	310ml	White
TS20P	20, 32oz	White



## Cartridge caps

Re-usable polyethylene end caps for sealing the top of cartridges and tip caps for a sealed tip end. Provides airtight seal preventing leaks for fluid storage. Caps are silicone and chloride free to prevent contamination.

Part Code	Cartridge Sizes	Colour
TS2C	2.5,6,8,12oz end cap	Red
TS4C	310ml end cap	Red
TS6C	20/32oz end cap	Red
TS3P	Threaded tip cap all sizes	Red
TS4P	Threaded tip cap all sizes	Red



## Standard nozzles

Part	Length/ Orifice	Thread
TS216	2.5" x 1/16"	1/4" NPT
TS218	2.5" x 1/8"	1/4" NPT
TS416	4.0" x 1/16"	1/4" NPT
TS418	4.0" x 1/8"	1/4" NPT
TS432	4.0" x 1/32"	1/4" NPT
TS490	4.0" x 3/32"	1/4" NPT
TS616	6.0" x 1/16"	1/4" NPT
TS618	6.0" x 1/8"	1/4" NPT

## Ribbon nozzles

TS1050	4" x 0.5" x 0.06"	1/4" NPT
TS1075	4" x 0.75" x 1/8"	1/4" NPT
TS1100	4" x 1.0" x 1/8"	1/4" NPT
TS1175	4" x 1.75" x 1/8"	1/4" NPT

## Roller nozzles

232693	4" x 1.0" wide	1/4" NPT
232692	4" x 2.0" wide	1/4" NPT
TS1100	4" x 1.0" x 1/8"	1/4" NPT
TS1175	4" x 1.75" x 1/8"	1/4" NPT

Natural medium-density nozzles. Silicone-free polyethylene. Industrial grade safe to 100 psi. Supplied in sealed packs of 10, 50 and 500.



## Cartridge adapter fittings

Use TSD931-296 to convert 310ml RTV, silicone and sealant tubes for nozzles and fittings. Use TSD931-15 for filling syringe barrels. Part TSD931-7 is to attach any luer lock tip. 1/4" NPT thread.

Part Code	Description	Colour
TSD931-296	310ml adapter	Cream
TSD931-15	Syringe filler adapter	Black
TSD931-7	Tip adapter fitting	White



## Dual component cartridge sets

Part Code	Ratio	Colour
451000	1:1 ratio	50ml
452013	2:1 ratio	50ml
454000	4:1 ratio	50ml
454010	10:1 ratio	50ml
422026	1:1 ratio	200ml
422001	2:1 ratio	200ml
422401	4:1 ratio	200ml
422033	10:1 ratio	200ml
400011	1:1 ratio	400ml
400021	2:1 ratio	400ml
400041	4:1 ratio	400ml
400101	10:1 ratio	400ml

Industrial cartridges use with manual and air powered dispensing guns. Sets include pistons and tip caps. High-density polypro packs of 50.



### Mixers for 50ml cartridges

Bayonet inlet, helical static mixer for 50ml and 75ml cartridges. Stepped outlet that can be cut back to increase orifice size and increase flow rates. Supplied in packs of 100. Information shows the inner diameter in mm and the number of mixer elements.

Part Code	Inner Diameter	Elements
MA3.0-07S	3mm	7
MA3.0-13S	3mm	13
MA3.0-17S	3mm	17
MA4.0-13S	4mm	13
MA4.0-17S	4mm	17
MA5.4-07S	5.4mm	7
MA5.4-13S	5.4mm	13
MA5.4-17S	5.4mm	17
MA6.3-12S	6.3mm	12
MA6.3-17S	6.3mm	17
MA6.3-21S	6.3mm	21



### Mixers for 200/400ml cartridges

Bell mouth inlet, helical static mixer for 200ml and 400ml cartridges. Stepped outlet that can be cut back to increase orifice size and increase flow rates. These mixer nozzles are suitable for all two-component materials. They have white elements and are constructed of high grade polypropylene. Packs of 100.

Part Code	Inner Diameter	Elements
MC06-18	6mm	18
MC06-24	6mm	24
MC06-32	6mm	32
MC08-18	8mm	18
MC08-24	8mm	24
MC08-32	8mm	32
MC10-18	10mm	18
MC10-24	10mm	24
MC10-32	10mm	32
MC13-18	13mm	18
MC13-24	13mm	24



### Mix nozzle tip adapters

These threaded luer lock adapters twist over the end of the mixer nozzle to allow any dispense tip to be used. Packs of 10.

Part	Size	Colour
LA05-00	To 5mm nozzle	White
LA06-08	To 8mm nozzle	Grey
LA10-00	To 10mm nozzle	Black



### Flexi dispense bottles

AD50BC	15ml size (1/2oz)	LDPE
AD75BC	20ml size (3/4oz)	LDPE
AD1BC	30ml size (1oz)	LDPE
AD2BC	60ml size (2oz)	LDPE
AD4BC	120ml size (4oz)	MDPE
AD8BC	240ml size (8oz)	MDPE

### Replacement caps only

AD75C	20ml caps (3/4oz)	Nylon
AD2C	60ml caps (2oz)	Nylon
AD4C	120ml caps (4oz)	Nylon
AD8C	240ml caps (8oz)	Nylon

Flexible dispensing bottles with luer lock threaded caps. Accept any dispense tip for leak free attachment. Supplied with 10 bottles and 10 caps per pack.



### PolySpence™ dispense bottles

5606010	1/2oz size (15ml)	LDPE
5606011	1oz size (30ml)	LDPE
5606012	2oz size (60ml)	LDPE
5606013	4oz size (120ml)	LDPE
5606014	8oz size (240ml)	LDPE

### PolySpence™ PE lined cap

5606018	2oz size (60ml)	Phenol
5606019	4/8oz size (120/240ml)	Phenol

### PolySpence™ Spout-cap seal

5606015	1/2oz size (15ml)	LDPE
5606016	1oz/2oz size (30/60ml)	LDPE
5606017	4oz/8oz size (120/240ml)	LDPE
5606015	1/2oz size (15ml)	LDPE

Flexible dispensing bottles using a nozzle spout. Flexible LDPE for low viscosity fluids. Bottles can be used with a spout cap and stored with a PE lined cap. In packs of 10.



### PolySpence glass bottle dropper

5606020	2oz (60ml) clear glass	Glass
5606021	Dropper with cap	Glass

A 2oz (59.14ml) boston round flat bottom glass bottle. Bottles can be used with the cap-seal threaded dropper.



### Felt nib dispensing pens

Dispensing pens with chisel nib caps and end cap seals. Ideal for all low viscosity liquid fluxes, primers, activators, solvents.

Part	Description	Body
FPA-10	10ml pen chisel nib	Aluminium
FV-0600	1.5oz jumbo pen blk	Plastic
FV-0300	2oz nib flow pen clear	Plastic
FV-0400	4oz nib flow pen clear	Plastic
FV-0500	4oz nib flow ESD safe	Aluminium
381-8425-AB	Acrylic bullet nib	Acrylic
381-8425-AC	Acrylic chisel nib	Acrylic
381-8425-AP	Acrylic point nib	Acrylic
381-600-PB	Jumbo nib FV-0600	Polyester



### Eco™ Kit bottles

5606022	1oz Eco Kit	LDPE
5606023	2oz Eco Kit	LDPE

### Eco™ Kit bottles

5606007	1oz bottle only	LDPE
5606028	2oz bottle only	LDPE

### Eco™ dropper plug & seal cap

5606024	Pressfit dropper 1oz/ 2oz	LDPE
5606025	Seal-Cap 1oz and 2oz	Phenol

Low cost squeeze bottle kit that includes a press-fit dropper plug, which can be safely inserted into the LDPE bottle secured by a ported seal cap (included). Ideal for CAs.



### High density touch pump bottle

5606026	3.4oz (100ml)	Pump
5606027	7.0oz (200ml)	Pump

Touch-pump bottles provide an economic, clean and safe method of conveniently presenting a small reservoir of solvent, cleaner or alcohol. Ideal for soldering operations and clean rooms.



## Diplt Brushes

Comfortable, form fitting Diplt brushes include corrosion resistant, static dissipative zinc plated stainless steel and clean room Delrin styles. Brush materials are nylon and natural bristle. Handle holds fibres in place by 5 tons of mechanical clamping without any adhesives that could leach and contaminate surface areas.

Part No	Description	Brush Size
5701272	Delrin to nylon soft	¼"
5701273	Zinc to nylon brush	3/8"
5701274	Dual head 3/16" to	¼"



## Fume filtration systems

Systems to filter adhesive and solvent fumes in the workplace. Units with flexible arm hoses or cabinet units to position on bench.

Part No	Description	Type
BVX-103	Single arm	Filtration
BVX-203	Dual arm	Filtration
A300S	Cabinet unit A3	Filtration
A200S	Cabinet unit A2	Filtration
A200H	Cabinet unit A2	Filtration
A100H	Cabinet unit A1	Filtration
T570H-C	Cabinet unit 570mm	Filtration
T500S-C	Cabinet unit 460mm	Filtration
T660H-C	Cabinet unit 660mm	Filtration
T700S-C	Cabinet unit 785mm	Filtration
T930H-C	Cabinet unit 930mm	Filtration



## Luer lock female plastic fittings

High density fluid fittings. Supplied in sealed packs. We carry stocks of many other components, please contact us.

Part Code	Description	Colour
TSD931-15	¼" NPT polypro	Black
TSD931-54PP	1/8-27 elbow	Clear
TSD931-23	¼-28 polypro	Clear
TSD931-30	10-32" polypro	Clear
TSD931-47	1/8" elbow	Clear
TSD931-42	Stopcock 2way	Clear
TSD931-28	Female straight	Clear
TSD931-28A	Female elbow	White
TSD931-13C	0.170" barb	Clear
TS931-17PA	¼" barb	White



## Fume extraction systems

Systems to remove adhesive and solvent fumes from the workplace. Cabinet units to position on the workbench.

Part No	Description	Type
A300S-D	Cabinet unit A3	Extraction
A200H-D	Cabinet unit A2	Extraction
T500S-D	Cabinet unit 550mm	Extraction
T660H-D	Cabinet unit A2	Extraction
T930H-D	Cabinet unit A1	Extraction



## Techkit cartridges

For filling, storing, mixing and dispensing two component materials direct from the convenience of an industrial cartridge. Once mixed, the rod is removed to allow the blended material to be dispensed. Injection cartridges for materials over 10:1 mix ratio. Barrier cartridges for mix ratio's under 10:1.

Part No	Cartridge Size	Type
110-80	1/10 gallon (310ml)	Injection
110-81	1/10 gallon (310ml)	Barrier
250-60	2.5oz (60ml)	Injection
250-81	2.5oz (60ml)	Barrier
600-60	6oz (180ml)	Injection
600-61	6oz (180ml)	Barrier
800-80	8oz (230cc)	Injection
800-81	8oz (230cc)	Barrier
200-80	20oz (600cc)	Injection
200-81	20oz (600cc)	Barrier

## Luer lock male plastic fittings

High-density fluid fittings. Supplied in sealed packs. We carry stocks of many other components, please contact us.

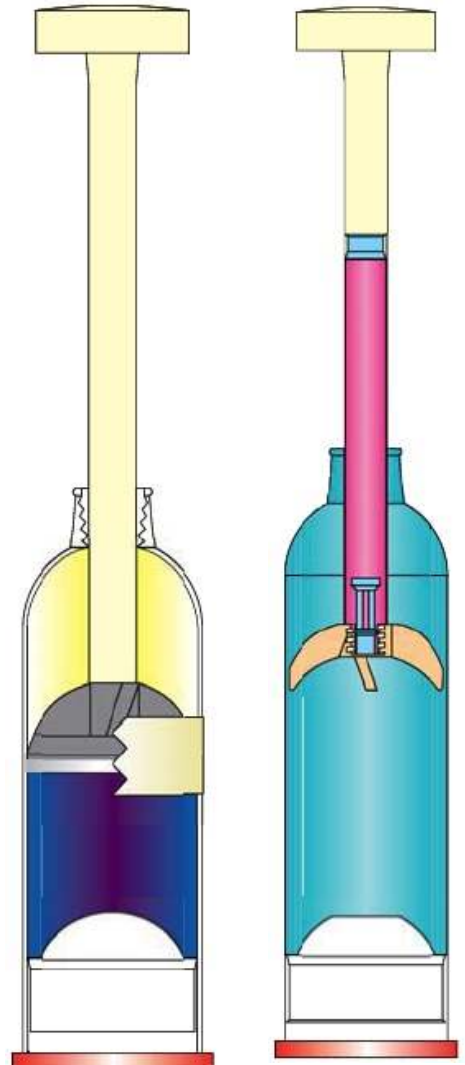
Part Code	Description	Colour
TSD931-7	¼" NPT polypro	White
TSD931-7C	¼" NPT polypro	Clear
TSD931-26C	10-32" polypro	Clear
TSD931-49C	¼-28" polypro	Clear
TSD931-62	1/8" polypro	Clear
TSD931-3	Plug seal polypro	Clear
TSD931-17PP	0.170" barb	Clear
TS931-17AB	1/8" OD barb	Clear
TS931-17AC	3/32" barb	Clear
TS931-17AE	¼" barb	Clear
TSD931-28	Syringe to syringe filler	Clear



## Air Compressors

Silent running compressors for operating all dispensers, guns and valves. Only 40dB so runs as quiet as a refrigerator.

Part No	Description	Tank Size
COMP-BB8	50 litres/minute	8 Litre
COMP-BB15	50 litres/minute	15 Litre
COMP-BB24	50 litres/minute	24 Litre



## Air filters and regulators

Filters that remove particles and moisture in air supply to dispensers.

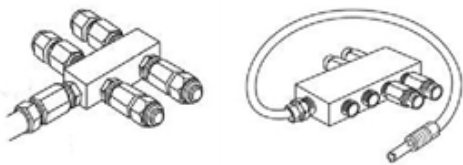
Part Code	Description	Thread
TSD800-6	5 micron filter	¼"
TSD800-6FR	5 micron regulator	¼"
580101	5 micron filter	¼"



## Air and liquid manifolds

Air manifolds for operating multiple valves or syringe barrels. And liquid manifolds for feeding multiple valves from a single pressure pot.

Part Code	Description	Outlets
TS99-2N	3/8" inlet to 1/8" outlet	2
TS98-2N	1/4" inlet to 1/8" outlet	2
TS99-4N	3/8" inlet to 1/8" outlet	4
TS98-4N	1/4" inlet to 1/8" outlet	4
TS99-6N	3/8" inlet to 1/8" outlet	6
TS98-6N	1/4" inlet to 1/8" outlet	6
TS99-8N	3/8" inlet to 1/8" outlet	8
TS98-8N	1/4" inlet to 1/8" outlet	8
TS99-10N	3/8" inlet to 1/8" outlet	10
TS98-10N	1/4" inlet to 1/8" outlet	10
TS99-2SS	3/8" inlet to 1/8" outlet SS	2
TS98-2SS	1/4" inlet to 1/8" outlet SS	2
TS99-4SS	3/8" inlet to 1/8" outlet SS	4
TS98-4SS	1/4" inlet to 1/8" outlet SS	4
TS99-6SS	3/8" inlet to 1/8" outlet SS	6
TS98-6SS	1/4" inlet to 1/8" outlet SS	6
TS99-8SS	3/8" inlet to 1/8" outlet SS	8
TS98-8SS	1/4" inlet to 1/8" outlet SS	8
560540	Liquid only 3/8" tubing	2
560540-14	Liquid only 1/4" tubing	2
560055	Air only to quick connect	2
560542	Liquid only 3/8" tubing	4
560542-14	Liquid only 1/4" tubing	4
560057	Air only to quick connect	4
560543	Liquid only 3/8" tubing	6
560539	Air only to quick connect	8



## Semkit/ Techkit Electric Mixers

Machines for the easy mixing of Techkit and Semkit packaged cartridges. These versions feature an electric motor that rotates the kit as it is moved up and down.

Part No	Description	Voltage
229340	Model 285-A Mixer	110V
234535	Model 285E Mixer	220V



## Semkit/ Techkit Auto Mixers

Machines for the easy mixing of Techkit and Semkit packaged cartridges. These versions are fully automatic. They allow the user to place a Techkit/ Semkit cartridge onto the machine and set it to fully rotate and move the mixer rod up and down.

Part No	Description	Voltage
TS6500	TSI Mixer	110V-220V
234535	Model 388 Mixer	220V



## Hotmelt adhesive controller units

Positive displacement, all electric hot melt tanks designed for temperature-controlled application of pressure sensitive adhesives, contact adhesives, waxes and sealants.

Part No	Description	Timer
HM12-220	5 Liter single hose	Analog
HM14-220	7 Liter 1 or 2 hose	Digital
HM34-220	16 Liter 1 to 4 hose	Digital



## Hotmelt tank heated hoses

Provides zonal temperature control of hotmelt glues from tank unit to gun applicator. PTFE core, stainless steel core, high temperature insulation with braid cover. Lengths from 4' to 24'.

Part No	Description	Voltage
HE-6-6-220	6' long hose 3/8" dia.	220V
HE-6-8-220	8' long hose 3/8" dia.	220V
HE-6-10-220	10' long hose 3/8" dia.	220V



## Hotmelt hand dispensing guns

Hand operated guns with integrated hanger for hook up. Built in thermistor sensor provides an accurate temperature. Separate trigger switch is provided for gear pump and air activation of swirl spray. The hose swivels 360° so no hose twist.

Part No	Description	Voltage
HGBE220	Hand gun bottom entry	220V
HGTE220	Hand gun top entry	220V
HMA90	90° adapter nozzle	
HMA45	45° adapter nozzle	

## Hotmelt applicator valves

Applicator heads are available as all-electric and pneumatic options for fixed mounting or as hand guns and vertical grip applicators.

Part No	Description	Voltage
HE22024	24VDC coil electric	220V
HE220	220V coil electric	220V
HA220	Air operated	220V



## Hotmelt system solenoids

External electric 4 way solenoid opens/ closes air to air operated valve. 3 way solenoid used for manifold applicator only.

Part No	Description	Voltage
HS4220	Applicator head 4 way	220V
HS424	Applicator head 4 way	24V
HS3220	Applicator head 3 way	220V
HS324	Applicator head 3 way	24V



## Hotmelt 3 way manifolds

Material is fed to the manifold by the heated hose which also controls heating the manifold & provides a signal to the solenoid.

Part No	Description	Voltage
HM072	1 way manifold	220V
HM074	2 way manifold	220V
HM076	4 way manifold	220V



## Hotmelt module valves

Module valves are fitted to the manifold to dispense the material.

Part No	Description	mm
HM00	Standard	
HM43	1 valve	0.381
HM42	2 valve	0.508
HM41	2 valve	0.645

## Hotmelt nozzles

Bead and shot nozzles are available in lengths of 0.5", 1", 2", 3" and many other sized orifices.

Part No	Description	Dia.
HN0205	0.5" Long	0.508mm
HN0305	0.5" Long	0.762mm
HN0401	1.0" Long	1.016mm
HN0501	1.0" Long	1.270mm
HN0602	2.0" Long	1.524mm
HN0702	2.0" Long	1.778mm
HN0803	3.0" Long	2.032mm
HN0903	3.0" Long	2.286mm



## Cyanoacrylate adhesives 50g

Industrial grade instant adhesives. Highest quality blended materials. For rubber, plastic, metal, paper and card bonding. In 50gram or 500gram sized bottles. Activator is in 200ml aerosol. Debonder glue remover is in 50gram bottle.

Part No	Description	Colour
GB06-50	Low viscosity	Clear
GB01-50	Medium viscosity	Clear
GB16-50	High viscosity	Clear
GB44-20	20g gel tube	Clear
GB80-50	Rubber toughened	Black
SA01	Spray activator 200m can	Clear
DB50	CA Remover Debonder	Clear

## Cyanoacrylate adhesives 500g

GB06-500	Low viscosity	Clear
GB01-500	Med. viscosity	Clear
GB16-500	High viscosity	Clear
GB80-500	Rubber toughened	Black



## Anaerobic adhesives 50g bottles

Anaerobic adhesives cure in the absence of air. These adhesives are designed to lock and seal metal components and fasteners and are available in a range of thicknesses, from thin water to heavy paste. Also available in 250 gram sized bottles.

Part No	Description	Colour
A02	Low strength screw	Purple
A03	Mid strength screw	Blue
A04	High strength screw	Red
A05	Low viscosity sealant	Green
A07	High strength locker	Red
A08	Mid strength locker	Blue
A11	Hi strength retainer	Green
A14	Mid strength retainer	Yellow



## UV Cure adhesives

An advanced range of solvent free UV curable adhesives that provide a revolutionary solution for glass, plastic and metal assemblies. From rigid structural bonds to flexible elastomers, this group of products will cure on demand, yet still provide visual clarity. Also available in 250ml & 1000ml bottles.

Part No	Description	Size
UV01-50	UV clear bond general	50ml
040111-50	Glass/ metal bonder	50ml
UV3088-50	Glass/ plastic bonder	50ml
040116-50	Glass/ plastic bonder	50ml
UV4006-50	Plastic UV bonder	50ml
120908HS	Plastics/ metal bonder	50ml
0810-2000	UV doming resin	50ml
TS85UV	LED UV Torch 1 Watt	n/a



## Epoxy resin, acrylics, PU's

EP1	General purpose putty 56g	Green
EP2	Steel strong putty 56g	Silver
EP3	Aqua stick putty 56g	Green
EP4	Fast setting putty 28g 1:1	Clear
EP5	Steel strong epoxy 28g 1:1	Silver
EP95	Rapid cure epoxy 50ml 1:1	Clear
6000-50	Low odour acrylic 50ml 1:1	Clear
EP6-40	PU flexible resin 40ml	Clear
EP9-50	PU rigid plastic repair 50ml	Clear
EP7-50	PU semi-rigid resin 50ml	Clear
EP8-50	PU flexible resin 50ml	Clear

Range of epoxy adhesives, acrylics and PUs are versatile and easy to use, solvent free they provide excellent adhesion. These can be used to bond or repair a wide range of materials.



## Prefilled syringe barrels

Syringe barrels are available packaged in sizes from 1cc to 60cc for most single part materials as well as resin pre-mixed and frozen materials.

We provide syringes filled with your selected material and packaged air-free for controlled dispensing. By receiving your material packaged in a high quality barrel, you eliminate the need to transfer from drums, cans or tins. Each barrel is supplied with a data label including batch code, part no, date of fill, shelf life and material safety information.



## ADHESIVE DISPENSING LIMITED

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