

We supply the highest quality, most extensive range in the industry. All of our tips are certified silicone-free to ensure any fluids dispensed from them will not be contaminated with silicone mould release agents.

Features and Benefits

- Burr-free, flash-free and silicone-free parts
- All parts batch coded for traceability and process control
- Double-helix luer lock for secure, leak-free tip attachment
- UV filtered plastic hubs for use with UV-cure adhesives
- Consistency in products and quality



Precision TE Tips Stainless steel tips with polypropylene hubs general purpose designed to handle a wide range of fluids and dispensing applications.

Smooth Flow Tapered Polyethylene tips for applying medium to high viscosity materials - especially thick or particle filled materials such as epoxies, RTV silicone's, braze and solder pastes.

Flexible Polypropylene shafts that fit into hard-to-reach areas and soft not to scratch sensitive substrates.

Angled Bent tips for hard-to-reach areas in 45 and 90 angle bends.

Teflon PTFE-lined and Clear Teflon tips for handling Cyanoacrylate adhesives.

Brush For spreading glues, greases, coatings and primers. In soft or stiff bristle.

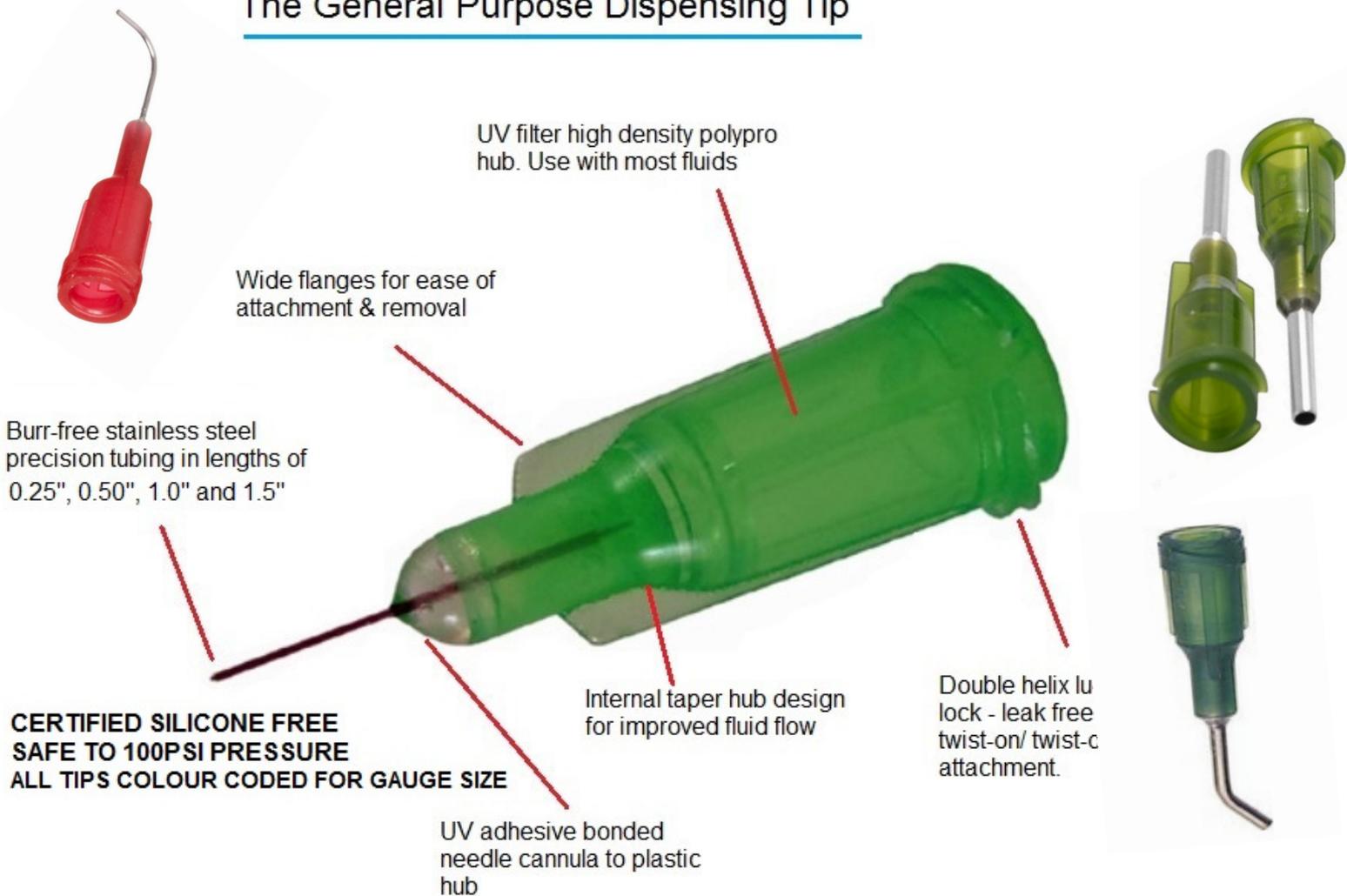
TS Tips Crimped where the polypro hub joins the stainless steel shaft for resistance to solvents.

Aluminium and All-Metal tips for precision and accuracy when dispensing aggressive chemicals and solvents.





The General Purpose Dispensing Tip



General Purpose dispensing tips for most fluids and most applications.

Precision Stainless Steel TE Tips

Gauge	6.35 mm (0.25")	12.5 mm (0.50")	25.4 mm (1.0")	38.1 mm (1.5")	45° Bend/12.5 mm (0.5")	90° Bend/12.5 mm (0.5")	Hub Colour	ID mm	OD mm
14	TE714025	TE714050	TE714100	TE714150	TE714050B45	TE714050B90	Olive	1.60	1.80
15	TE715025	TE715050	TE715100	TE715150	TE715050B45	TE715050B90	Amber	1.37	1.65
16	TE716025	TE716050	TE716100	TE716150	n/a	n/a	Grey	1.19	1.45
18	TE718025	TE718050	TE718100	TE718150	TE718050B45	TE718050B90	Green	0.84	1.27
20	TE720025	TE720050	TE720100	TE720150	TE720050B45	TE720050B90	Pink	0.61	0.91
21	TE721025	TE721050	TE211100	TE721150	TE721050B45	TE721050B90	Purple	0.51	0.81
22	TE722025	TE722050	TE722100	TE722150	TE722050B45	TE722050B90	Blue	0.41	0.71
23	TE723025	TE723050	TE723100	TE723150	TE723050B45	TE723050B90	Orange	0.33	0.64
25	TE725025	TE725050	TE725100	TE725150	TE725050B45	TE725050B90	Red	0.25	0.51
27	TE727025	TE727050	TE727100	TE727150	TE727050B45	TE727050B90	Clear	0.20	0.41
30	TE730025	TE730050	TE730100	n/a	TE730050B45	TE730050B90	Lavender	0.15	0.30
32	TE732025	n/a	n/a	n/a	n/a	n/a	Yellow	0.10	0.23
34	TE734025	n/a	n/a	n/a	n/a	n/a	Lime	0.08	0.21

The Smooth Flow Tapered Dispensing Tip

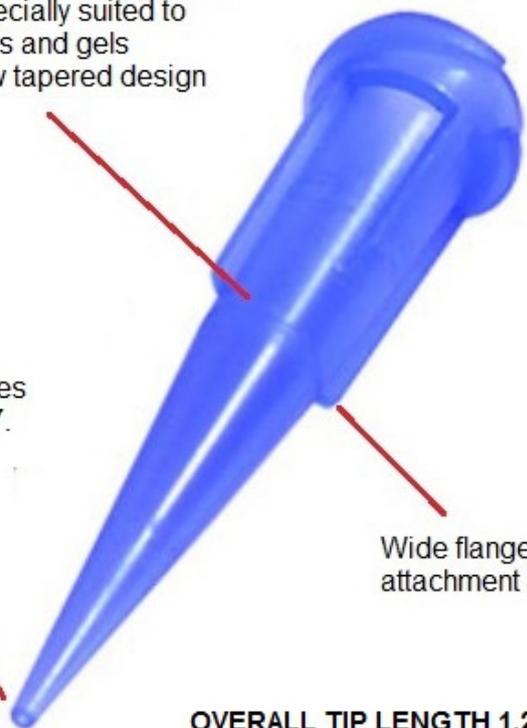


UV filter medium density polyethylene for use with all fluids. Especially suited to dispensing thick pastes and gels due to the smooth flow tapered design



Double helix luer lock - leak free twist-on/ twist-off attachment.

Burr-free orifice in gauge sizes 14, 16, 18, 20, 22, 25 and 27.



Wide flanges for ease of attachment & removal

CERTIFIED SILICONE FREE
SAFE TO 100PSI PRESSURE
ALL TIPS COLOUR CODED FOR GAUGE SIZE

OVERALL TIP LENGTH 1.25" (31.75MM)

Tips designed for dispensing thick pastes, gels, sealants, and compounds.

Smooth Flow Tapered Tips

Gauge	1.25" -31.75mm long	ID mm	Colour
14	TTN14 (TT14-DHUV-PK)	1.60mm	Olive 
16	TTN16 (TT16-DHUV-PK)	1.22mm	Grey 
18	TTN18 (TT18-DHUV-PK)	0.84mm	Green 
20	TTN20 (TT20-DHUV-PK)	0.61mm	Pink 
22	TTN22 (TT22-DHUV-PK)	0.41mm	Blue 
25	TTN25 (TT25-DHUV-PK)	0.25mm	Red 
27	TTN27 (TT27-DHUV-PK)	0.20mm	Clear 

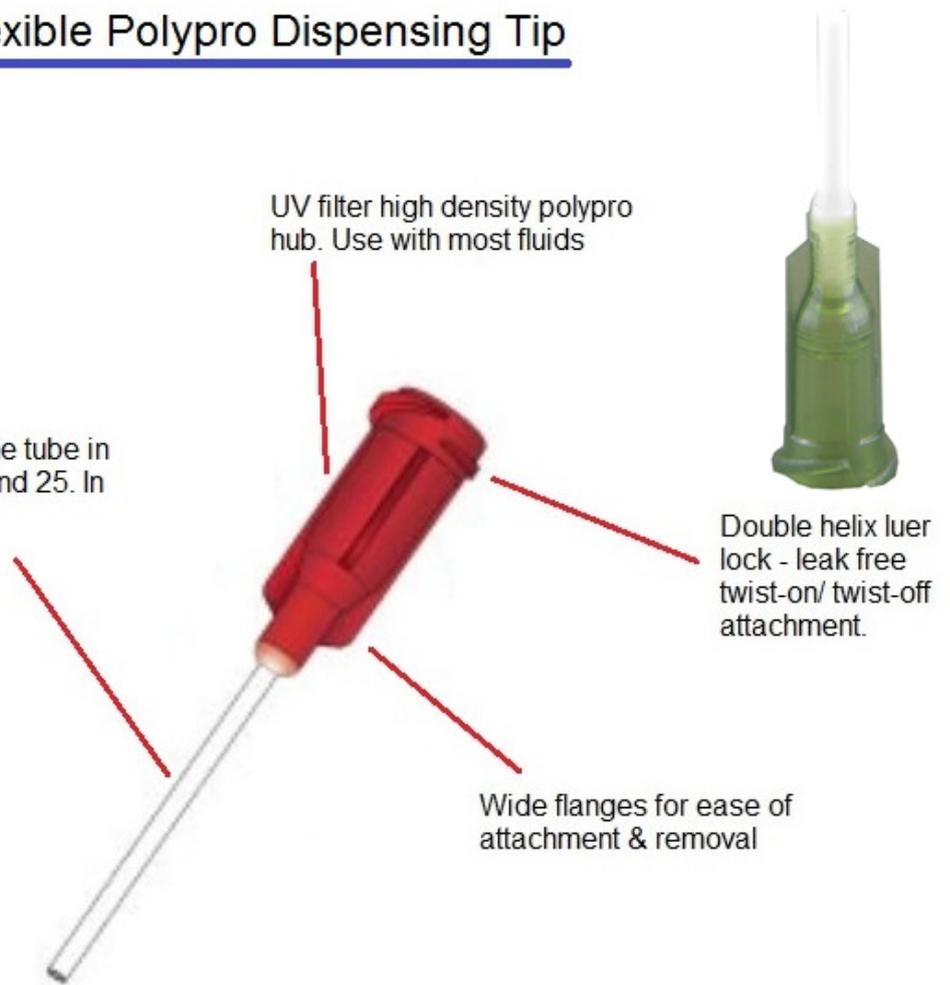
Use with Silicone RTVs, gel cyanoacrylates, UV-cure adhesives, gels, sealants and particle filled materials. Or any medium to high viscosity fluids. Moulded of polyethylene (HDPE) with UV filtering additives. Tips supplied in packs of 50, 500 or 1000.



The Flexible Polypro Dispensing Tip



Flexible low density polypropylene tube in gauge sizes 14, 15, 18, 20, 22 and 25. In lengths of 0.5", 1.0" and 1.5".



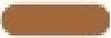
UV filter high density polypro hub. Use with most fluids

Double helix luer lock - leak free twist-on/ twist-off attachment.

Wide flanges for ease of attachment & removal

Flexible tips for hard to reach places and adhesives that are reactive.

Flexible Polypro Tips

Gauge	12.5mm (0.50")	25.4mm (1.00")	38.1mm (1.5")	ID mm	OD mm	Colour	
14	3114PPS-B	3114PP-1	3114PP-B	1.60	1.90	Olive	
15	3115PPS-B	3115PP-1	3115PP-B	1.37	1.80	Amber	
18	3118PPS-B	3118PP-1	3118PP-B	0.84	1.35	Green	
20	3120PPS-B	3120PP-1	3120PP-B	0.58	0.91	Pink	
22	3122PPS-B	3122PP-1	3122PP-B	0.43	0.73	Blue	
25	3125PPS-B	3125PP-1	3125PP-B	0.35	0.67	Red	

Flexible polypropylene tubing for application into difficult-to-access areas. Soft tube will prevent damage to sensitive substrates and components. Easily drags along edges, in thin grooves and around corners. Tubing can be cut to length if required. We supply this tip in 3 standard lengths and 6 tube diameters. In packs of 50 or 1000.

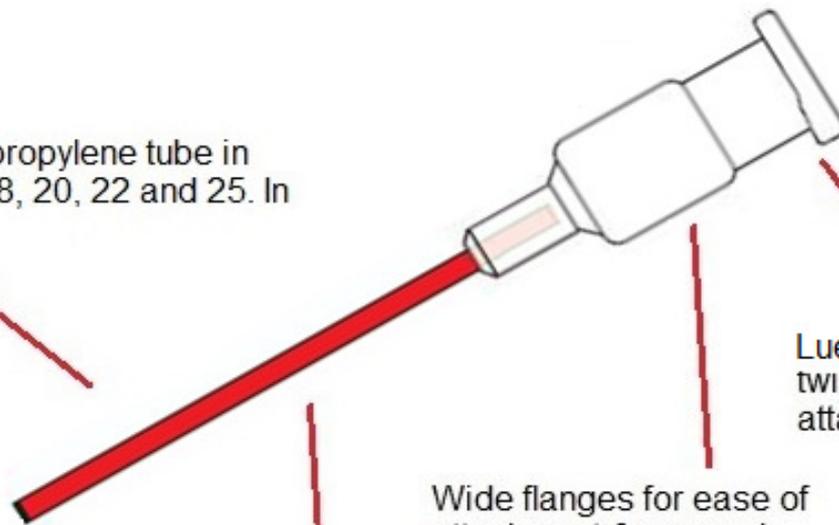


The TSP Flexible Polypro Dispensing Tip



UV filter shaft & hubs.
Use with most fluids.

Flexible low density polypropylene tube in gauge sizes 14, 15, 16, 18, 20, 22 and 25. In lengths of 1.5".



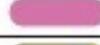
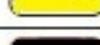
Luer-locking
twist-on/ twist-off
attachment.

Wide flanges for ease of
attachment & removal

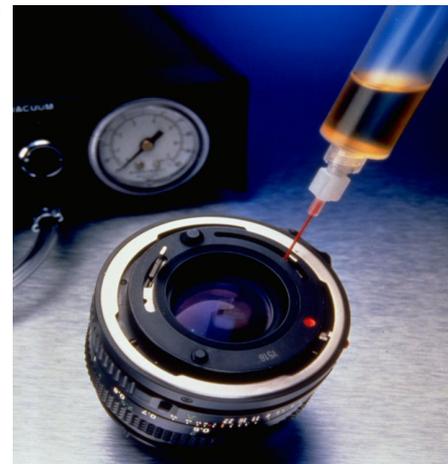
Colour coded shafts

Flexible tips for hard
to reach places and
for adhesives that
are reactive.

TSP Style Flexible Polypro Tips

Gauge	38.1mm (1.5")	Shaft Colour	ID mm	OD mm
14	TSP14-1-1/2PK	White 	1.60	1.90
15	TSP15-1-1/2PK	Grey 	1.37	1.65
16	TSP16-1-1/2PK	Brown 	1.19	1.47
18	TSP18-1-1/2PK	Pink 	0.84	1.27
20	TSP20-1-1/2PK	Yellow 	0.58	0.91
22	TSP22-1-1/2PK	Black 	0.48	0.80
25	TSP25-1-1/2PK	Red 	0.36	0.67

Flexible polypropylene tubing for application into difficult-to-access areas. Soft tube will prevent damage to sensitive substrates and components. Easily drags along edges, in thin grooves and around corners.

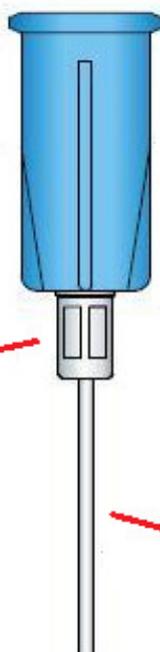




UV block high density polypro hub. Use with most fluids

The TS Aluminium Crimped Tip

Aluminium crimp to secure tube to shaft making these tips perfect for solvents and solvent based glues.



Luer lock leak-free twist-on/ twist-off attachment.

Wide flanges for ease of attachment & removal

Burr-free stainless steel precision tubing in lengths of 0.25", 0.50" and 1.0" .

TS Crimped General Purpose Tips

Gauge	6.35 mm (0.25")	12.5 mm (0.50")	25.4 mm (1.0")	ID mm	OD mm	Hub Colour
14	n/a	TES14-1/2	TES14-1	1.55	1.83	Olive 
15	n/a	TES15-1/2	TES15-1	1.37	1.65	Grey 
18	n/a	TES18-1/2	TES18-1	0.84	1.27	Green 
19	n/a	TS19-1/2	TS19-1	0.71	1.14	Brown 
20	n/a	TES20-1/2	TES20-1	0.61	0.91	Pink 
21	n/a	TES21-1/2	TES21-1	0.51	0.81	Purple 
22	n/a	TES22-1/2	TES22-1	0.41	0.71	Blue 
23	TS23-1/4	TES23-1/2	TES23-1	0.33	0.64	Orange 
25	n/a	TES25-1/2	TES25-1	0.25	0.51	Red 
26	n/a	TS26-1/2	TS26-1	0.25	0.51	Beige 
27	TS27-1/4	TES27-1/2	TES27-1	0.20	0.41	Clear 
30	TS30-1/4	TES30-1/2	TES30-1	0.15	0.30	Lavender 

Burr-free, polished, passivated stainless steel dispensing tips with polypropylene Double Helix luer lock hubs for a leak free fit to barrel reservoirs. Packaged 50, 500 or 1000 to a pack. Use 0.25" (6.35mm) tips for rapid point-to-point dosing. Use 0.50" (12.5mm) tips as the general purpose all-round product. Use 1.0" (25.4mm) tips and 1.50" (38.1mm) tips as long reach. The stainless steel tube is crimped to the polypro hub for this range which make them ideal for dispensing solvents and solvent based glues.

The Teflon Lined Crimped Tip



Tips that are designed to dispense Cyanoacrylate adhesives

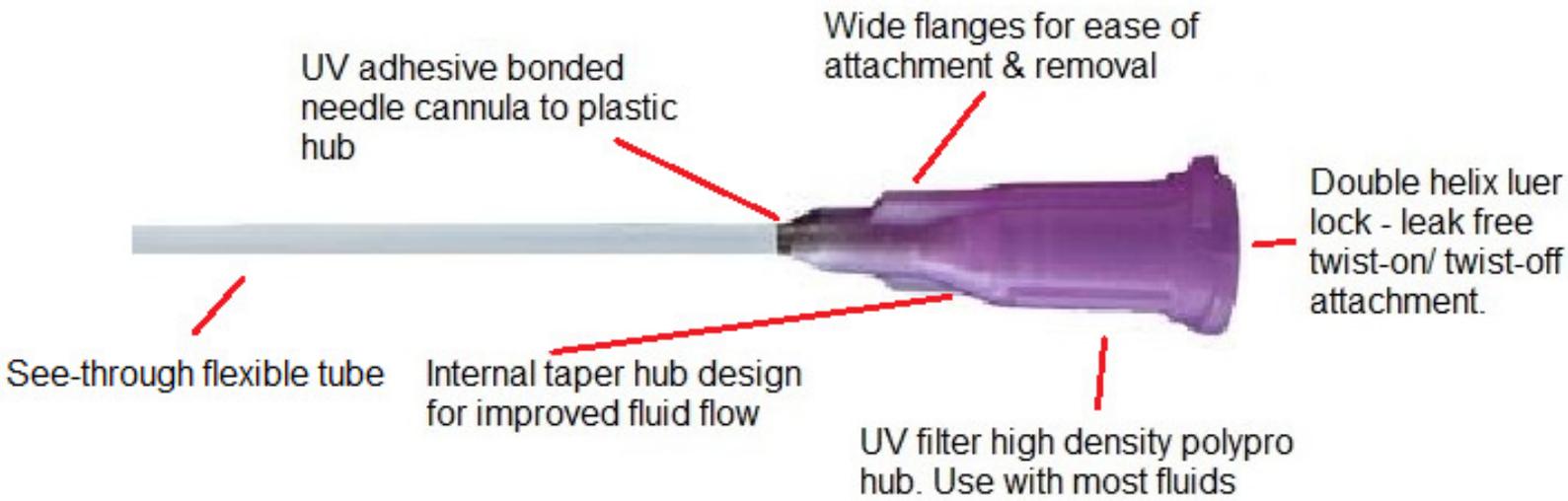
Teflon Lined Crimped Tips

Gauge	12.5mm (0.50")	25.4mm (1.00")	Colour
21	5121TLCS-B	5121TLC-B	Grey 
25	5125TLCS-B	5125TLC-B	Pink 
27	5127TLCS-B	5127TLC-B	Red 

	Color	Gauge	Inner Diameter		Outer Diameter	
			mm	inch	mm	inch
	Grey	21	0.51	.020	0.82	.032
	Pink	25	0.30	.012	0.65	.025
	Red	27	0.15	.006	0.24	.010



The Teflon Tip



Tips that are designed to dispense Cyanoacrylate adhesives

Teflon Dispensing Tips

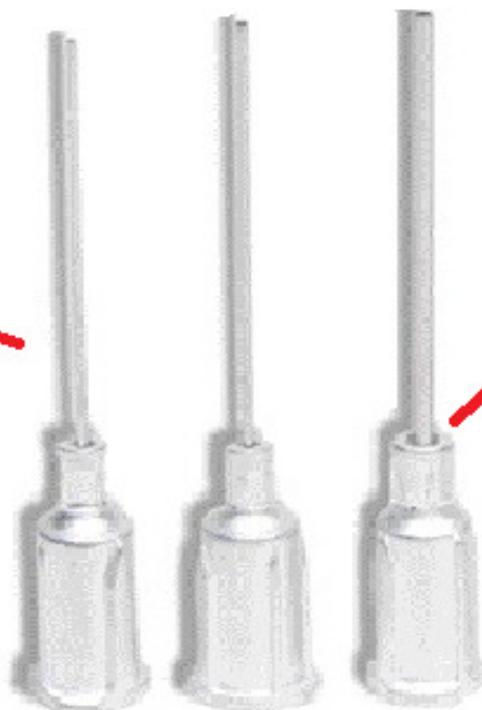
Gauge	12.5mm (0.50")	25.0mm 1.0"	37.5mm (1.5")	50.0mm (2.0")	75.0mm (3.0")	Hub Colour	
14	TF14-1/2	n/a	TF14-1-1/2	TF14-2	TF14-3	Olive	
16	TF16-1/2	n/a	n/a	TF16-2	TF16-3	Purple	
18	TF18-1/2	n/a	n/a	TF18-2	n/a	Pink	
20	TF20-1/2	n/a	n/a	TF20-2	n/a	Yellow	
22	TF22-1/2	n/a	n/a	TF22-2	n/a	Black	
23	TF23-1/2	n/a	n/a	n/a	n/a	Blue	
24	TF24-1/2	n/a	n/a	n/a	n/a	Red	
30	TF30-1/2	n/a	TF30-1-1/2	TF30-2	n/a	Lavender	



Gauge	Inner Diameter		Outer Diameter	
	mm	Inch	mm	Inch
14	1.676	0.066	2.083	0.082
16	1.346	0.053	1.650	0.065
18	1.067	0.042	1.372	0.064
20	0.864	0.034	1.168	0.046
22	0.711	0.028	1.016	0.040
23	0.660	0.026	0.965	0.038
24	0.559	0.022	0.864	0.034
30	0.305	0.012	0.610	0.024

The Aluminium Dispensing Tip

Burr-free stainless steel precision tubing in lengths of 0.5", 1.0", 1.5" and 2"



Tube welded to hub. Not glued. Ideal for solvents

Luer lock leak-free attachment to barrels

Tips that are designed to dispense solvents, chemicals & aggressive glues

Aluminium Dispensing Tips

Part Code	Hub Colour	Gauge	Length	I.D. Inches	I.D. mm
TS14-1/2M	Aluminum	14	1/2	0.063	1.600
TS14-1M	Aluminum	14	1	0.063	1.600
TS14-2M	Aluminum	14	2	0.063	1.600
TS15-1/2M	Aluminum	15	1/2	0.054	1.371
TS15-1M	Aluminum	15	1	0.054	1.371
TS15-15M	Aluminum	15	1-1/2	0.033	0.838
TS16-1M	Aluminum	16	1	0.033	0.838
TS16-15M	Aluminum	16	1-1/2	0.033	0.838

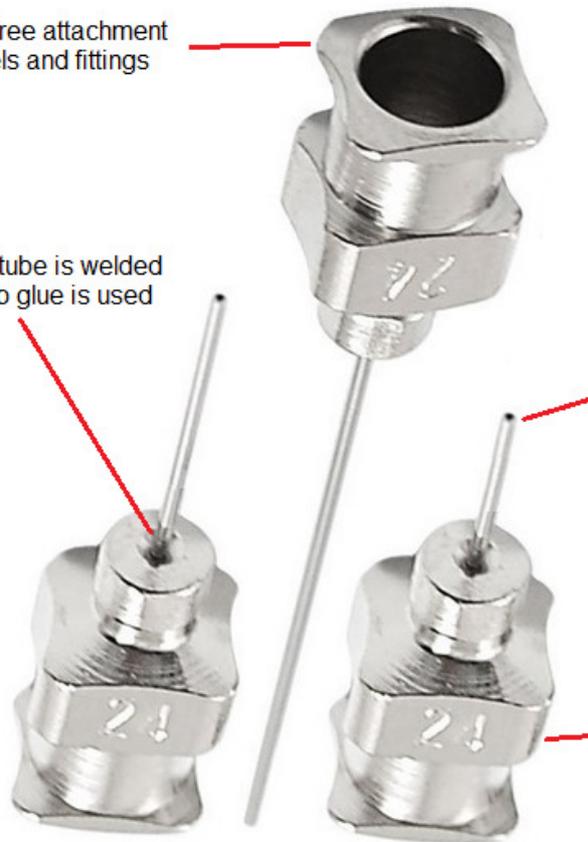
The All Metal Precision Dispensing Tip

Luer-lock leak-free attachment to syringe barrels and fittings

Stainless steel tube is welded to metal hub. No glue is used

Burr-free stainless steel precision tubing in lengths of 6.25mm (1/4") to 457mm (18")

Wide flanges for ease of attachment & removal



Tips that are designed for use on precision automated dispense robots.

Precision Stainless Steel Tips

Gauge	6.35mm (0.25")	12.5mm (0.50")	25.4mm (1.0")	38.1mm (1.5")	50.0mm (2.0")	I.D. mm (Inch)	O.D. mm (Inch)
11	TS11SS-1/4	TS11SS-1/2	TS11SS-1	TS11SS-15	TS11SS-2	2.30mm (0.091")	2.95mm (0.116")
12	TS12SS-1/4	TS12SS-1/2	TS12SS-1	TS12SS-15	TS12SS-2	2.18mm (0.086")	2.77mm (0.109")
13	TS13SS-1/4	TS13SS-1/2	TS13SS-1	TS13SS-15	TS13SS-2	1.94mm (0.077")	2.40mm (0.094")
14	TS14SS-1/4	TS14SS-1/2	TS14SS-1	TS14SS-15	TS14SS-2	1.64mm (0.064")	2.10mm (0.083")
15	TS15SS-1/4	TS15SS-1/2	TS15SS-1	TS15SS-15	TS15SS-2	1.38mm (0.054")	1.84mm (0.072")
16	TS16SS-1/4	TS16SS-1/2	TS16SS-1	TS16SS-15	TS16SS-2	1.20mm (0.048")	1.65mm (0.065")
17	TS17SS-1/4	TS17SS-1/2	TS17SS-1	TS17SS-15	TS17SS-2	1.09mm (0.043")	1.50mm (0.059")
18	TS18SS-1/4	TS18SS-1/2	TS18SS-1	TS18SS-15	TS18SS-2	0.91mm (0.036")	1.25mm (0.050")
19	TS19SS-1/4	TS19SS-1/2	TS19SS-1	TS19SS-15	TS19SS-2	0.70mm (0.028")	1.10mm (0.043")
20	TS20SS-1/4	TS20SS-1/2	TS20SS-1	TS20SS-15	TS20SS-2	0.60mm (0.023")	0.90mm (0.035")
21	TS21SS-1/4	TS21SS-1/2	TS21SS-1	TS21SS-15	TS21SS-2	0.51mm (0.020")	0.81mm (0.032")
22	TS22SS-1/4	TS22SS-1/2	TS22SS-1	TS22SS-15	TS22SS-2	0.40mm (0.016")	0.71mm (0.028")
23	TS23SS-1/4	TS23SS-1/2	TS23SS-1	TS23SS-15	TS23SS-2	0.34mm (0.013")	0.63mm (0.025")
24	TS24SS-1/4	TS24SS-1/2	TS24SS-1	TS24SS-15	TS24SS-2	0.31mm (0.012")	0.56mm (0.022")
25	TS25SS-1/4	TS25SS-1/2	TS25SS-1	TS25SS-15	TS25SS-2	0.26mm (0.010")	0.51mm (0.020")
26	TS26SS-1/4	TS26SS-1/2	TS26SS-1	TS26SS-15	TS26SS-2	0.26mm (0.010")	0.46mm (0.018")
27	TS27SS-1/4	TS27SS-1/2	TS27SS-1	TS27SS-15	TS27SS-2	0.21mm (0.008")	0.41mm (0.016")
29	TS29SS-1/4	TS29SS-1/2	TS29SS-1	TS29SS-15	TS29SS-2	0.18mm (0.007")	0.34mm (0.013")
30	TS30SS-1/4	TS30SS-1/2	TS30SS-1	TS30SS-15	TS30SS-2	0.15mm (0.006")	0.30mm (0.012")



The Brush Dispensing Tips

Double helix luer lock



Tips for spreading, coating and priming parts.



Brush Tips

Part Code	ID mm	Gauge	Length mm	Bristle Type
BT14-11SOFTPK	1.60mm	14	42mm	SOFT
BT14-11STFFPK	1.60mm	14	42mm	STIFF
BT16-SOFTPK	1.22mm	16	42mm	SOFT
BT16-STIFFPK	1.22mm	16	42mm	STIFF
BT18-SOFTPK	0.89mm	18	42mm	SOFT
BT18-STIFFPK	0.89mm	18	42mm	STIFF
BT20-SOFTPK	0.60mm	20	42mm	SOFT
BT20-STIFFPK	0.60mm	20	42mm	STIFF
BT22-SOFTPK	0.43mm	22	42mm	SOFT
BT22-STIFFPK	0.43mm	22	42mm	STIFF



APPLICATIONS	DISPENSING TIPS							
	Tapered	Stainless Steel	Teflon Lined	Flexible	Crimped	Teflon	Aluminium	Brush
Very Low Viscosity Fluids	X	●	●	●	●	●	●	●
Particle-Filled Pastes	●	●	▲	X	●	X	●	X
Microdot Deposits	X	●	▲	●	●	●	▲	X
Fluid is Reactive to Metal	●	X	●	●	X	●	X	X
Depositing in Recesses	▲	●	●	▲	●	●	●	X
Spreading/Smearing	●	▲	●	▲	▲	●	●	●
Fast-Curing Glues	●	▲	●	●	▲	▲	▲	X
Beading, Striping	●	●	●	▲	●	▲	●	▲
Easily Scratched Substrates	●	▲	●	●	▲	●	▲	●

FLUIDS	DISPENSING TIPS							
	Tapered	Stainless Steel	Teflon Lined	Flexible	Crimped	Teflon	Aluminium	Brush
Adhesives	●	●	●	●	●	●	●	●
Anaerobics	●	▲	●	▲	▲	▲	▲	▲
Conformal Coatings	●	▲	▲	X	●	X	▲	X
Cyanoacrylates	●	▲	●	●	▲	●	X	X
Gel Cyanoacrylates	●	▲	●	▲	▲	●	X	X
Epoxies	●	●	●	X	●	X	●	X
Greases	●	●	●	X	●	X	●	●
Light-Cure Adhesives	X	▲	X	X	●	X	●	X
Oils	▲	●	●	▲	▲	▲	●	●
Paints	▲	●	●	X	▲	X	●	●
Sealants	●	▲	▲	X	▲	X	▲	X
Silver Epoxy	X	▲	X	X	▲	X	▲	X
Solder Paste/Braze Pastes	●	●	▲	X	●	X	●	X
Solder Masks	●	●	▲	X	●	▲	●	▲
Solvents	X	●	●	●	●	●	●	●
UV-Cure Adhesives	●	▲	▲	X	●	▲	▲	X

Key
● Recommended
▲ Satisfactory
X Do not use

For complete assistance with tip selection, please contact us on +44 (0) 1908 686660 or email us at info@adhesivedispensers.co.uk. We ship products direct from stock. All tips are certified silicone-free and are industrial grade safe.

www.adhesivedispensing.net