

Industrial Components for Fluid Dispensing

All-Metal High Precision Dispensing Tips Luer Lock



Precision All Metal Tips

All-metal tips feature a stainless-steel, precision cut, burr-free tube available in a wide range of gauge sizes and lengths. They are typically used in dispensing applications that require a high level of accuracy, on robotic dispenser machines. As well as being useful for general processes where specific tube lengths are important.

The tips are compatible with most glues, adhesives, pastes, gels, silicones, solvents and sealants. Luer lock twist-on/ twist-off attachment to syringes, barrels, fittings and dispense valves. Industrial grade safe for use to 100 PSI pressures and certified silicone-free materials.

We build all-metal tips to any length required. Standard lengths are held in stock. Other lengths can be ordered to suit the application to any length. Tube sizes are from 8 gauge (3.28mm ID) to 30 gauge (0.15mm ID). All tips are industrial grade safe to 100 PSI fluid pressure and are certified silicone-free materials. Supplied in sealed packs with labels and batch codes. Use these high performance needle tips with syringes, valves and dispensing robots.

Silicone Free
Components

Industrial
Grade Safe



Standard Size Needle Tips

For any custom tube lengths, please contact us with your requirements.

Gauge	6.35mm	12.5mm	25.0mm	38.0mm	50.0mm	ID mm	OD mm
8	TS8SS-1/4	TS8SS-1/2	TS8SS-1	TS8SS-1.5	TS8SS-2	3.28	4.04
9	TS9SS-1/4	TS9SS-1/2	TS9SS-1	TS9SS-1.5	TS9SS-2	2.87	3.69
10	TS10SS-1/4	TS10SS-1/2	TS10SS-1	TS10SS-1.5	TS10SS-2	2.50	3.30
11	TS11SS-1/2	TS11SS-1/2	TS11SS-1	TS11SS-1.5	TS11SS-2	2.30	2.95
12	TS12SS-1/4	TS12SS-1/2	TS12SS-1	TS12SS-1.5	TS12SS-2	2.18	2.77
13	TS13SS-1/4	TS13SS-1/2	TS13SS-1	TS13SS-1.5	TS13SS-2	1.94	2.40
14	TS14SS-1/4	TS14SS-1/2	TS14SS-1	TS14SS-1.5	TS14SS-2	1.64	2.10
15	TS15SS-1/4	TS15SS-1/2	TS15SS-1	TS15SS-1.5	TS15SS-2	1.38	1.84
16	TS16SS-1/4	TS16SS-1/2	TS16SS-1	TS16SS-1.5	TS16SS-2	1.20	1.65
17	TS17SS-1/4	TS17SS-1/2	TS17SS-1	TS17SS-1.5	TS17SS-2	1.09	1.50
18	TS18SS-1/4	TS18SS-1/2	TS18SS-1	TS18SS-1.5	TS18SS-2	0.91	1.25
19	TS19SS-1/4	TS19SS-1/2	TS19SS-1	TS19SS-1.5	TS19SS-2	0.70	1.10
20	TS20SS-1/4	TS20SS-1/2	TS20SS-1	TS20SS-1.5	TS20SS-2	0.60	0.90
21	TS21SS-1/4	TS21SS-1/2	TS21SS-1	TS21SS-1.5	TS21SS-2	0.51	0.81
22	TS22SS-1/4	TS22SS-1/2	TS22SS-1	TS22SS-1.5	TS22SS-2	0.40	0.71
23	TS23SS-1/4	TS23SS-1/2	TS23SS-1	TS23SS-1.5	TS23SS-2	0.34	0.63
24	TS24SS-1/4	TS24SS-1/2	TS24SS-1	TS24SS-1.5	TS24SS-2	0.31	0.56
25	TS25SS-1/4	TS25SS-1/2	TS25SS-1	TS25SS-1.5	TS25SS-2	0.26	0.51
26	TS26SS-1/4	TS26SS-1/2	TS26SS-1	TS26SS-1.5	TS26SS-2	0.26	0.46
27	TS27SS-1/4	TS27SS-1/2	TS27SS-1	TS27SS-1.5	TS27SS-2	0.21	0.41
29	TS29SS-1/4	TS29SS-1/2	TS29SS-1	TS29SS-1.5	TS29SS-2	0.18	0.34
30	TS30SS-1/4	TS30SS-1/2	TS30SS-1	TS30SS-1.5	TS30SS-2	0.15	0.30

Silicone Free Industrial Components Grade Safe



Stainless Steel Tubing

Grade 304 hypodermic quality rigid tubing. Supplied in 2 metre lengths as standard but available cut to any length.

Gauge	Part Code	ID mm	OD mm
4	SST4	5.08	6.00
5	SST5	4.50	5.50
6	SST6	4.04	4.98
7	SST7	3.66	4.49
8	SST8	3.28	4.04
9	SST9	2.87	3.69
10	SST10	2.50	3.30
11	SST11	2.30	2.95
12	SST12	2.18	2.77
13	SST13	1.94	2.30
14	SST14	1.64	2.10
15	SST15	1.38	1.84
16	SST16	1.20	1.65
17	SST17	1.09	1.50
18	SST18	0.91	1.25
19	SST19	0.70	1.10
20	SST20	0.60	0.90
21	SST21	0.51	0.81
22	SST22	0.40	0.71
23	SST23	0.34	0.63
24	SST24	0.31	0.56
25	SST25	0.26	0.51
26	SST26	0.26	0.46
27	SST27	0.21	0.41
29	SST29	0.18	0.34