

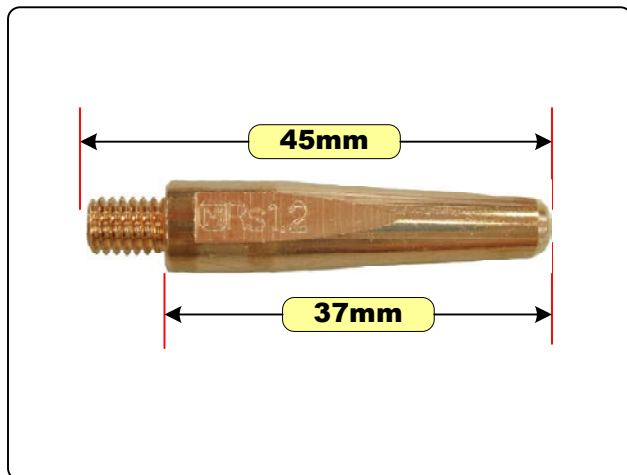
YT-CAT352T1 Series Torch Consumable Parts Standard Neck

Towers Robot WG Type



Torch Type	Amps	Wire mm	Length	Nozzle	Orifice	Insulator	Tip Body	Torch Body	Neck Liner	Liner Steel	Teflon Liner
YT-CAT352T1U	350	1.2	1.1 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00197	TGT00176	TDT00136	TDT12008
YT-CAT352T1V	350	1.2	1.3 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00197	TGT00176	TDT00262	TDT12008
YT-CAT352T1W	350	1.2	1.4 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00197	TGT00176	TDT00203	TDT12008
YT-CAT352T1X	350	1.2	1.6 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00197	TGT00176	TDT00262	TDT12008
YT-CAT352T1Y	350	1.2	1.7 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00197	TGT00176	TDT00262	TDT12008

Contact Tips (R-Type)



Torch is used for	Robot Type	Torch Power Cable	Signal cable	Length
YT-CAT352T1U	TA1000WG	TDU00100	AWC42306	1.1m
YT-CAT352T1V	TA1400WG	TDU00080	AWC42306	1.3m
YT-CAT352T1W	TA1600WG	TDU00081	AWC42306	1.4m
YT-CAT352T1X	TA1800WG	TBI	AWC42306	1.6m
YT-CAT352T1Y	TA1900WG	TDU00086	AWC42306	1.7m

Contact Tip	Wire Size
TET00624	0.6 mm / 0.023"
TET00842	0.8 mm / 0.030"
TET00959	0.9 mm / 0.035"
TET01068	1.0 mm / 0.040"
TET01297	1.2 mm / 0.045"
TET01448	1.4 mm / 0.052"
TET01692	1.6 mm / 0.062"
TET02047	2.0 mm / 0.078"

It is not recommended to use Z II Type Tips with Towers WG Type

40 mm long tips are available

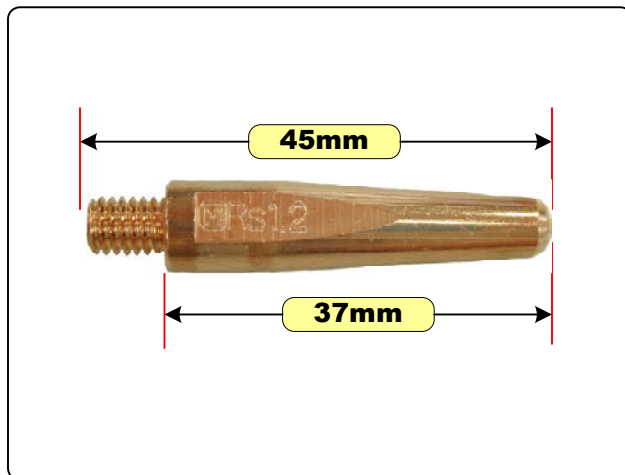
YT-CAT352T1 Series Torch Consumable Parts Long Neck

Towers Robot WG Type



Torch Type	Amps	Wire mm	Length	Nozzle	Orifice	Insulator	Tip Body	Torch Body	Neck Liner	Liner Steel	Teflon Liner
YT-CAT352T14	350	1.2	1.0 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00198 *	TGT00181	TDT00183	TDT12008
YT-CAT352T13	350	1.2	1.2 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00198 *	TGT00181	TDT00136	TDT12008
YT-CAT352T1C	350	1.2	1.4 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00198 *	TGT00181	TDT00203	TDT12008
YT-CAT352T1G	350	1.2	1.6 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00198 *	TGT00181	TDT00261	TDT12008
YT-CAT352T1H	350	1.2	1.7 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00198 *	TGT00181	TDT00262	TDT12008

Contact Tips (R-Type)



Torch is used for	Robot Type	Torch Power Cable	Signal cable	Length
YT-CAT352T14	TA1000WG	TDU00078	AWC42306	1.0m
YT-CAT352T13	TA1400WG	TDU00079	AWC42306	1.2m
YT-CAT352T1C	TA1600WG	TDU00081	AWC42306	1.4m
YT-CAT352T1G	TA1800WG	TDU00083	AWC42306	1.6m
YT-CAT352T1H	TA1900WG	TDU00086	AWC42306	1.7m

Contact Tip	Wire Size
TET00624	0.6 mm / 0.023"
TET00842	0.8 mm / 0.030"
TET00959	0.9 mm / 0.035"
TET01068	1.0 mm / 0.040"
TET01297	1.2 mm / 0.045"
TET01448	1.4 mm / 0.052"
TET01692	1.6 mm / 0.062"
TET02047	2.0 mm / 0.078"

It is not recommended to use Z II Type Tips with Towers WG Type

40 mm long tips are available

* Neck has a key but will fit all listed power cables

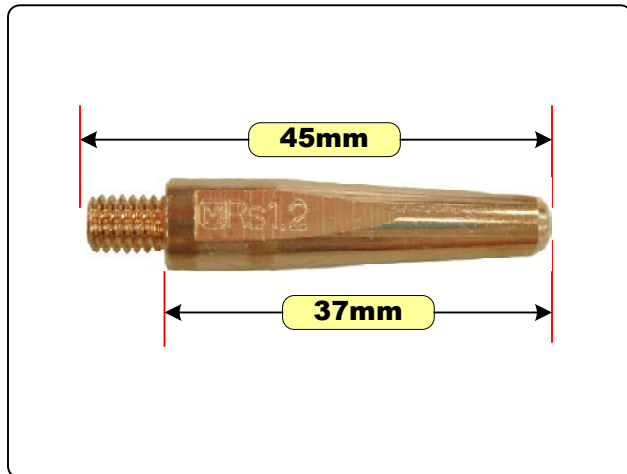
YT-CAT353T1 Series Torch Consumable Parts Standard Neck

Towers Robot WG Type



Torch Type	Amps	Wire mm	Length	Nozzle	Orifice	Insulator	Tip Body	Torch Body	Neck Liner	Liner Steel	Teflon Liner
YT-CAT353T1U	350	1.2	1.1 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00519	TGT00176	TDT00136	TDT12008
YT-CAT353T1V	350	1.2	1.3 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00519	TGT00176	TDT00262	TDT12008
YT-CAT353T1W	350	1.2	1.4 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00519	TGT00176	TDT00262	TDT12008
YT-CAT353T1X	350	1.2	1.6 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00519	TGT00176	TDT00262	TDT12008
YT-CAT353T1Y	350	1.2	1.7 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00519	TGT00176	TDT00262	TDT12008

Contact Tips (R-Type)



Torch is used for	Robot Type	Torch Power Cable	Signal cable	Length
YT-CAT353T1U	TA1000WG	TDX00195	AWC42306	1.1m
YT-CAT353T1V	TA1400WG	TDX00197	AWC42306	1.3m
YT-CAT353T1W	TA1600WG	TDX00183	AWC42306	1.4m
YT-CAT353T1X	TA1800WG	TDX00185	AWC42306	1.6m
YT-CAT353T1Y	TA1900WG	TDX00187	AWC42306	1.7m

Contact Tip	Wire Size	
TET00624	0.6 mm	0.023"
TET00842	0.8 mm	0.030"
TET00959	0.9 mm	0.035"
TET01068	1.0 mm	0.040"
TET01297	1.2 mm	0.045"
TET01448	1.4 mm	0.052"
TET01692	1.6 mm	0.062"
TET02047	2.0 mm	0.078"

It is not recommended to use Z II Type Tips with Towers WG Type

40 mm long tips are available

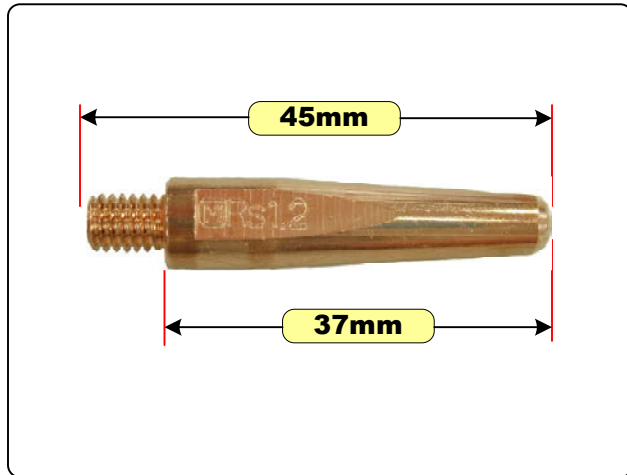
YT-CAT353T1 Series Torch Consumable Parts Long Neck

Towers Robot WG Type



Torch Type	Amps	Wire mm	Length	Nozzle	Orifice	Insulator	Tip Body	Torch Body	Neck Liner	Liner Steel	Teflon Liner
YT-CAT353T14	350	1.2	1.0 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00524	TGT00181	TDT00183	TDT12008
YT-CAT353T13	350	1.2	1.3 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00524	TGT00181	TDT00136	TDT12008
YT-CAT353T1C	350	1.2	1.4 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00524	TGT00181	TDT00203	TDT12008
YT-CAT353T1G	350	1.2	1.6 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00524	TGT00181	TDT00262	TDT12008
YT-CAT353T1H	350	1.2	1.7 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00524	TGT00181	TDT00262	TDT12008

Contact Tips (R-Type)



Torch is used for	Robot Type	Torch Power Cable	Signal cable	Length
YT-CAT353T14	TA1000WG	TDX00181	AWC42306	1.0m
YT-CAT353T13	TA1400WG	TDX00179	AWC42306	1.2m
YT-CAT353T1C	TA1600WG	TDX00183	AWC42306	1.4m
YT-CAT353T1G	TA1800WG	TDX00185	AWC42306	1.6m
YT-CAT353T1H	TA1900WG	TDX00187	AWC42306	1.7m

Contact Tip	Wire Size	
TET00624	0.6 mm	0.023"
TET00842	0.8 mm	0.030"
TET00959	0.9 mm	0.035"
TET01068	1.0 mm	0.040"
TET01297	1.2 mm	0.045"
TET01448	1.4 mm	0.052"
TET01692	1.6 mm	0.062"
TET02047	2.0 mm	0.078"

It is not recommended to use Z II Type Tips with Towers WG Type

40 mm long tips are available

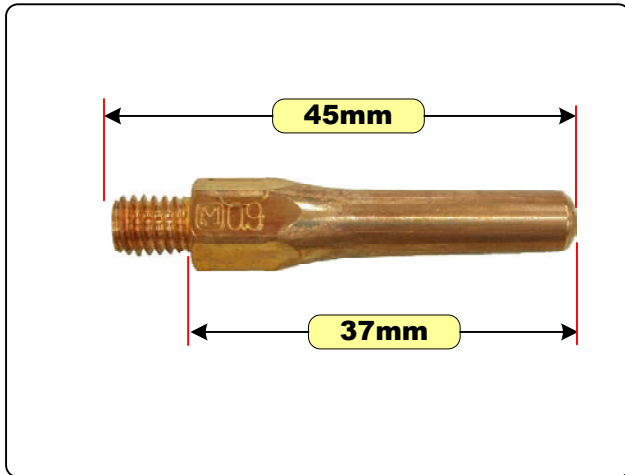
YT-CAT352T1 Series Torch Consumable Parts Standard Neck

Tawers Robot G2 Type



Torch Type	Amps	Wire mm	Length	Nozzle	Orifice	Insulator	Tip Body	Torch Body	Neck Liner	Liner Steel	Teflon Liner
YT-CAT352T1Z	350	1.2	1.1 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00197	TGT00176	TDT00136	TDT12008
YT-CAT352T20	350	1.2	1.3 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00197	TGT00176	TDT00262	TDT12008
YT-CAT352T21	350	1.2	1.4 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00197	TGT00176	TDT00203	TDT12008
YT-CAT352T22	350	1.2	1.6 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00197	TGT00176	TDT00262	TDT12008
YT-CAT352T23	350	1.2	1.7 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00197	TGT00176	TDT00262	TDT12008

Contact Tips (Z-II Type)



Torch is used for	Robot Type	Torch Power Cable	Signal cable	Length
YT-CAT352T1Z	TA1000G2	TDU00099	AWC42382	1.1m
YT-CAT352T20	TA1400G2	TDU00071	AWC42382	1.3m
YT-CAT352T21	TA1600G2	TDU00072	AWC42382	1.4m
YT-CAT352T22	TA1800G2	TDU00074	AWC42382	1.6m
YT-CAT352T23	TA1900G2	TDU00088	AWC42382	1.7m

Contact Tip	Wire Size
TET00629	0.6 mm / 0.023"
TET00841	0.8 mm / 0.030"
TET00958	0.9 mm / 0.035"
TET01067	1.0 mm / 0.040"
TET01296	1.2 mm / 0.045"
TET01447	1.4 mm / 0.052"
TET01691	1.6 mm / 0.062"
N/A	2.0 mm / 0.078"

Do not use Z II Type Tips with Tawers WG Type

40 mm long tips are available

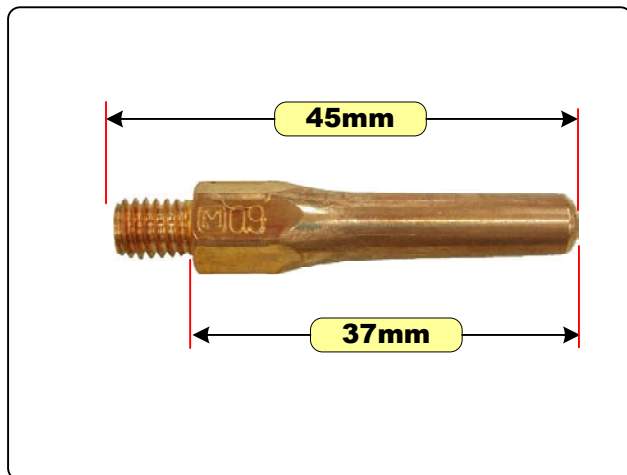
YT-CAT352T1 Series Torch Consumable Parts Long Neck

Towers Robot G2 Type



Torch Type	Amps	Wire mm	Length	Nozzle	Orifice	Insulator	Tip Body	Torch Body	Neck Liner	Liner Steel	Teflon Liner
YT-CAT352T1A	350	1.2	1.0 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00198 *	TGT00181	TDT00183	TDT12008
YT-CAT352T17	350	1.2	1.2 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00198 *	TGT00181	TDT00136	TDT12008
YT-CAT352T1L	350	1.2	1.4 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00198 *	TGT00181	TDT00203	TDT12008
YT-CAT352T1M	350	1.2	1.6 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00198 *	TGT00181	TDT00262	TDT12008
YT-CAT352T1N	350	1.2	1.7 m	TGN00038	TGR01001	TFZ00002	TEB00034	TCX00198 *	TGT00181	TDT00262	TDT12008

Contact Tips (Z-II Type)



Torch is used for	Robot Type	Torch Power Cable	Signal cable	Length
YT-CAT352T1A	TA1000G2	TDU00069	AWC42382	1.1m
YT-CAT352T17	TA1400G2	TDU00070	AWC42382	1.2m
YT-CAT352T1L	TA1600G2	TDU00072	AWC42382	1.4m
YT-CAT352T1M	TA1800G2	TDU00074	AWC42382	1.6m
YT-CAT352T1N	TA1900G2	TDU00088	AWC42382	1.7m

Contact Tip	Wire Size
TET00629	0.6 mm 0.023"
TET00841	0.8 mm 0.030"
TET00958	0.9 mm 0.035"
TET01067	1.0 mm 0.040"
TET01296	1.2 mm 0.045"
TET01447	1.4 mm 0.052"
TET01691	1.6 mm 0.062"
N/A	2.0 mm 0.078"

Do not use Z II Type Tips with Towers WG Type

40 mm long tips are available
 * Neck has a key but will fit all listed power cables

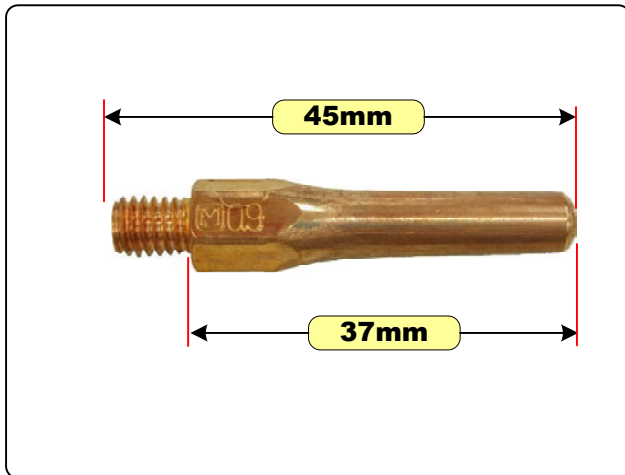
YT-CAT353T1 Series Torch Consumable Parts Standard Neck

Tawers Robot G2 Type



Torch Type	Amps	Wire mm	Length	Nozzle	Orifice	Insulator	Tip Body	Torch Body	Neck Liner	Liner Steel	Teflon Liner
YT-CAT353T1Z	350	1.2	1.1 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00519	TGT00176	TDT00136	TDT12008
YT-CAT353T20	350	1.2	1.3 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00519	TGT00176	TDT00262	TDT12008
YT-CAT353T21	350	1.2	1.4 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00519	TGT00176	TDT00203	TDT12008
YT-CAT353T22	350	1.2	1.6 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00519	TGT00176	TDT00262	TDT12008
YT-CAT353T23	350	1.2	1.7 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00519	TGT00176	TDT00262	TDT12008

Contact Tips (Z-II Type)



Torch is used for	Robot Type	Torch Power Cable	Signal cable	Length
YT-CAT353T1Z	TA1000G2	TDX00209	AWC42306	1.1m
YT-CAT353T20	TA1400G2	TDX00210	AWC42306	1.3m
YT-CAT353T21	TA1600G2	TDX00190	AWC42306	1.4m
YT-CAT353T22	TA1800G2	TBI	AWC42306	1.6m
YT-CAT353T23	TA1900G2	TDX00192	AWC42306	1.7m

Contact Tip	Wire Size
TET00629	0.6 mm / 0.023"
TET00841	0.8 mm / 0.030"
TET00958	0.9 mm / 0.035"
TET01067	1.0 mm / 0.040"
TET01296	1.2 mm / 0.045"
TET01447	1.4 mm / 0.052"
TET01691	1.6 mm / 0.062"
N/A	2.0 mm / 0.078"

Do not use Z II Type Tips with Tawers WG Type

40 mm long tips are available

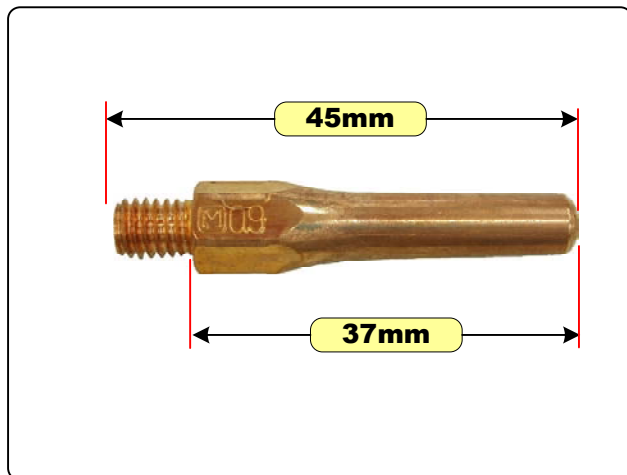
YT-CAT353T1 Series Torch Consumable Parts Long Neck

Tawers Robot G2 Type



Torch Type	Amps	Wire mm	Length	Nozzle	Orifice	Insulator	Tip Body	Torch Body	Neck Liner	Liner Steel	Teflon Liner
YT-CAT353T18	350	1.2	1.0 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00524	TGT00181	TDT00183	TDT12008
YT-CAT353T17	350	1.2	1.2 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00524	TGT00181	TDT00136	TDT12008
YT-CAT353T1L	350	1.2	1.4 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00524	TGT00181	TDT00203	TDT12008
YT-CAT353T1M	350	1.2	1.6 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00524	TGT00181	TDT00262	TDT12008
YT-CAT353T1N	350	1.2	1.7 m	TGN00038	TGR01001	TFZ00002	TEB00076	TCX00524	TGT00181	TDT00262	TDT12008

Contact Tips (Z-II Type)



Torch is used for	Robot Type	Torch Power Cable	Signal cable	Length
YT-CAT353T18	TA1000G2	TDX00208	AWC42306	1.0m
YT-CAT353T17	TA1400G2	TDX00189	AWC42306	1.2m
YT-CAT353T1L	TA1600G2	TDX00190	AWC42306	1.4m
YT-CAT353T1M	TA1800G2	TDX00191	AWC42306	1.6m
YT-CAT353T1N	TA1900G2	TDX00192	AWC42306	1.7m

Contact Tip	Wire Size	
TET00629	0.6 mm	0.023"
TET00841	0.8 mm	0.030"
TET00958	0.9 mm	0.035"
TET01067	1.0 mm	0.040"
TET01296	1.2 mm	0.045"
TET01447	1.4 mm	0.052"
TET01691	1.6 mm	0.062"
N/A	2.0 mm	0.078"

Do not use Z II Type Tips with Tawers WG Type

40 mm long tips are available


* Neck has a key but will fit all listed power cables

Gas nozzle alternatives for YT-CAT352T1 and YT-CAT353T1 Series

Small diameter short nozzles

TGN00104


L	68
L1	24.5
L1 ID	13
L1 OD	16



Use with standard 45 mm tips

TGN00183


L	70
L1	26.5
L1 ID	13
L1 OD	16



Use with standard 45 mm tips

TGN00105


L	73
L1	29.5
L1 ID	13
L1 OD	16



Use with standard 45 mm tips

TGN00044

L	73
L1	
L1 ID	12
L1 OD	20




Use with standard 45 mm tips

Small diameter long nozzles

TGN00102

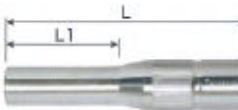
L	95
L1	45
L1 ID	10
L1 OD	13



Use with small diameter tip

TGN00106

L	95
L1	45
L1 ID	12
L1 OD	15



Use with small diameter tip

Small diameter tip



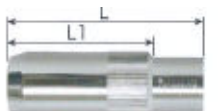
Contact Tips small diameter

Ø Metric	Ø SAE	Part Number
0.6	0.023	TET00603
0.8	0.030	TET00810
0.9	0.035	TET00915
1.0	0.040	TET01013
1.2	0.045	TET01220
1.4	0.052	TET01437

Large diameter nozzles

TGN00110


L	73
L1	51
L1 ID	19
L1 OD	25



Use with standard 45 mm tips

TGN00111

L	73
L1	51
L1 ID	19
L1 OD	24



Use with standard 45 mm tips

Standard tip



For part number see chart for each torch