

CUTMASTER® TRUE™ SERIES

Selection Guide - SL60 / SL100



Current Range	Mode Of Operation	Amps	Electrode	Start Cartridge	Tip	Shield Cup	Shield Cup Body	Drag Shield Cap	Deflector	Gouging Shield Cap		
20-40 Amps	Drag Tip / Cutting	20A	9-8215	9-8213	9-8205	9-8218	9-8237	9-8237	9-8243	9-8243		
		30A			9-8206	9-8218						
		40A			9-8207	9-8218						
50-60 Amps	Standoff Cutting	20A	9-8215	9-8213	9-8205	9-8218	9-8237	9-8237	9-8243	9-8243		
		30A			9-8206						9-8218	
		40A			9-8207						9-8218	
70-100 Amps	Gouging	40A	9-8215	9-8213	9-8208	9-8218	9-8237	9-8237	9-8243	9-8241		
		40A			9-8208						9-8218	
		Tip A			9-8225						9-8218	
120 Amps	Drag Tip Cutting	60A	9-8215	9-8213	9-8252	9-8218	9-8237	9-8235	9-8235	9-8241		
		50-55A			9-8209	9-8218						
		60A			9-8210	9-8218						
		60A			9-8209	9-8210						
	Drag Shield Cutting	50-55A	9-8215	9-8213	9-8209	9-8218	9-8237	9-8237	9-8235	9-8235	9-8241	
		60A			9-8210							9-8218
		Tip B			9-8226							9-8237
		Tip C			9-8227							9-8237
	Gouging	Tip D	9-8215	9-8213	9-8228	9-8218	9-8237	9-8237	9-8235	9-8235	9-8241	
		70A			9-8231							9-8218
		80A			9-8211							9-8218
		90A-100A			9-8212							9-8218
Standoff Cutting	70A	9-8215	9-8213	9-8231	9-8218	9-8237	9-8237	9-8236	9-8236	9-8241		
	80A			9-8211							9-8218	
	90A-100A			9-8212							9-8218	
	70A			9-8231							9-8236	
Drag Shield Cutting	80A	9-8215	9-8213	9-8211	9-8218	9-8237	9-8237	9-8236	9-8236	9-8241		
	90A-100A			9-8212							9-8218	
	Tip B			9-8226							9-8237	
	Tip C			9-8227							9-8237	
Gouging	Tip D	9-8215	9-8213	9-8228	9-8218	9-8237	9-8237	9-8236	9-8236	9-8241		
	70A			9-8231							9-8236	
	80A			9-8211							9-8236	
	90A-100A			9-8212							9-8236	
120 Amps	Standoff Cutting	120A	9-8215	9-8213	9-8253	9-8218	9-8237	9-8258	9-8243	9-8241		
		120A			9-8253						9-8218	
		120A			9-8253						9-8218	
120 Amps	Drag Shield Cutting	120A	9-8215	9-8213	9-8253	9-8218	9-8237	9-8258	9-8243	9-8241		
		120A			9-8253						9-8218	
		120A			9-8253						9-8218	
120 Amps	Gouging	Tip E	9-8215	9-8213	9-8254	9-8218	9-8237	9-8258	9-8243	9-8241		
		Tip E			9-8254						9-8218	
		Tip E			9-8254						9-8218	

SureLok™ Electrode Technology

The innovative, patented electrode self-locking mechanism eliminates the need for an installation tool and ensures that the electrode and tip will be in perfect alignment. Both the electrode and tip are stationary which results in a well defined arc and precise cuts. This perfect alignment also means longer tip and electrode life, reducing operating costs.

Precision Engineered Torch Tips

1Torch introduces a completely new tip technology. Each tip is uniquely tuned to optimise cut performance at its rated cutting current. The result is precision gas management, longer consumable parts life and better cut performance across the entire range of 1Torch tips.

Start Cartridge

This unique design allows the pilot arc to start without moving consumable parts, resulting in better parts life & cut performance.

Selection Guide - SL40

DESCRIPTION	CATALOG NO.
Tip, 20A (Drag)	9-0091
Tip, 40A (Drag)	9-0093
Tip, 40A (Standoff)	9-0094
Electrode	9-0096
Start Cartridge	9-0097
Shield Cup	9-0098

Vent2Shield Technology™ (V2S)

A unique feature of the SL40 torch, this is one of the latest enhancements in plasma torch technology. Gas that would normally be vented out of the rear of the shield cup is instead recycled and becomes part of the shield gas, significantly reducing airflow requirements and allowing the plasma system to be used with smaller compressors.

