

## Heavy Duty "SC" / Propane, Natural Gas, Propylene



**SC40 Series**  
Standard Preheat  
Two-Piece

### SC40 Series

Two-piece medium preheat cutting tips for general hand and machine cutting with propane, propane base fuel gases and natural gas.

**USE IN:** All SC & DG Series Hand Torches, Machine Cutting Torches & Cutting Assemblies.

**Oxy-Propane**  
**Oxy-Natural Gas**

Tip Number	Metal Thickness		Pressure - PSIG				Kerf Width	Gas Consumption - SCFH			Speed I.P.M.	Drill Size Cutting Jet
			Cutting Oxygen		Preheat			Oxygen		Fuel Preheat		
	Inches	mm	Reg.	Torch	Oxy	Propane		Cutting	Preheat			
SC40-0	1/4"	6	30	30	10†	10	.055	40	38	8	22	62
SC40-0	3/8"	10	35	35	10†	10	.055	50	38	8	20	62
SC40-1	1/2"	13	35	35	10†	10	.080	75	38	8	19	56
SC40-1	5/8"	16	40	40	10†	10	.080	85	38	8	17	56
SC40-2	3/4"	19	36	35	10†	10	.095	105	38	8	16	54
SC40-2	1"	25.4	41	40	10†	10	.095	115	38	8	14	54
SC40-2	1-1/4"	32	51	50	10†	10	.095	135	38	8	13	54
SC40-3	1-1/2"	38	42	40	10†	10	.100	170	38	8	12	51
SC40-3	2"	51	47	45	10†	10	.100	180	38	8	10	51
SC40-4	2-1/2"	64	38	35	12†	10	.125	240	65	15	9	45
SC40-4	3"	76	44	40	12†	10	.125	265	65	15	8	45
SC40-4	4"	102	54	50	12†	10	.125	315	65	15	7	45

† Listed pressure for 3-hose machine cutting torches only.



**SC36 Series**

### SC36 One Piece Rugged Duty Cutting

One-piece cutting tips designed for cutting dirty or heavily coated metals for rugged use to include scrapping, heavy construction or where excessive reflected heat is present.

**USE IN:** Cutting Attachments - DG200 & SC200 Series (Maximum size SC36-4). All SC & DG Series Hand Torches. All Machine Cutting Torches.

**Oxy-Propylene**

Tip Number	Metal Thickness		Pressure - PSIG				Kerf Width	Consumption - SCFH			Speed I.P.M.	Cutting Jet	Drill Size Preheat
			Cutting Oxygen		Preheat			Cutting Oxy.	Preheat Consumption				
	Inches	mm	Reg.	Torch	Oxy.	Propylene			Oxy.	Oxy.			
SC36-1	1/2"	13	35	35	20	10	.080	75	70	15	19	56	56
SC36-1	5/8"	16	40	40	20	10	.080	85	70	15	17	56	56
SC36-2	3/4"	19	36	35	20†	10	.095	105	70	15	16	54	56
SC36-2	1"	25	41	40	20†	10	.095	115	70	15	14	54	56
SC36-2	1-1/4"	32	51	50	20†	10	.095	135	70	15	13	54	56
SC36-3	1-1/2"	38	42	40	20	10	.100	170	70	15	12	51	56
SC36-3	2"	51	47	45	20	10	.125	180	70	15	10	51	56
SC36-4	2-1/2"	64	38	35	20†	10	.125	240	70	15	9	45	56
SC36-4	3"	76	44	40	20†	10	.125	265	70	15	8	45	56
SC36-4	4"	102	54	50	20†	10	.150	315	70	15	7	45	56

† Listed pressure for 3-hose machine cutting torches only.

**Safety • Performance • Durability**