

Heavy Duty "SC" / Propylene (Also propylene based fuel gases)

SC60 Series

Oxy-Propylene

Two-piece medium preheat cutting tips designed to provide optimum performance with propylene or propylene base fuel gases.

USE IN: Cutting Attachments - DG200 & SC200 Series (Maximum size SC60-5).
All SC & DG Series Hand Torches.
2-Hose Machine Cutting Torches (Maximum size SC60-6).
All 3-Hose Machine Cutting Torches.



SC60 Series Medium Preheat Two-Piece

Tips

Tip Number	Metal Thickness		Pressure - PSIG				Kerf Width	Consumption - SCFH			Speed I.P.M.	Drill Size Cutting Jet
			Cutting Oxygen		Preheat PSI			Oxygen		Propylene		
	Inches	mm	Reg.	Torch	Oxy	Propylene		Cutting	Preheat	Preheat		
SC60-0	1/4"	6	30	30	10†	10	.053	40	38	9	22	62
SC60-0	3/8"	10	35	35	10†	10	.055	50	38	9	20	62
SC60-1	1/2"	13	35	35	10†	10	.080	75	38	9	19	56
SC60-1	5/8"	16	40	40	10†	10	.080	85	38	9	17	56
SC60-2	3/4"	19	36	35	10†	10	.095	105	38	9	16	54
SC60-2	1"	25.4	41	40	10†	10	.095	115	38	9	14	54
SC60-2	1 1/4"	32	51	50	10†	10	.095	135	38	9	13	54
SC60-3	1 1/2"	38	42	40	10†	10	.100	170	38	9	12	51
SC60-3	2"	51	47	45	10†	10	.100	180	38	9	10	51
SC60-4	2 1/2"	64	38	35	12†	10	.125	240	58	15	9	45
SC60-4	3"	76	44	40	12†	10	.125	265	58	15	8	45
SC60-4	4"	102	54	50	12†	10	.125	315	58	15	7	45
SC60-5	5"	127	56	50	12†	10	.150	420	58	15	7	41
SC60-5	6"	153	67	60	12†	10	.150	485	58	15	6	41
SC60-5	8"	203	78	70	12†	10	.150	550	58	15	5	41
SC60-6	10"	254	83	70	12†	10	.230	750	58	15	5	32
SC60-6	12"	305	125	90	12†	10	.230	975	58	15	4.5	32

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

Heavy Duty "SC" Special Purpose / LP Gas

General Gouging - SC2-2 & SC2-4 Oxy-Propane

For removing old welds or cracks, for veeing and groove cutting.



General Gouging SC2-2

Heating - SC112 Oxy-Propane

Provides lots of heat fast with economical LP Gas and Oxygen.
Not recommended for use in cutting assemblies.



Heating SC112

Gouging, Heavy Duty - SC23-3 Oxy-Propane



Gouging SC23-3 SC23-3M

Gouging, Heavy Duty - SC23-3M Oxy-Propylene

For removing old welds or cracks, for veeing and groove cutting.

Use In: DG200 & SC200 Series Cutting Attachments (Except SC112). All SC & DG Series Hand Torches & Machine Torches.

Tip Number	Purpose	Capacity (inches)	Capacity (mm)	Fuel Gas	Oxy Pressure	Fuel Gas Pressure	Oxy Consumption	Fuel Consumption	Oxy Drill Size	Fuel Gas Configuration
SC2-2	Gouging (General)	5/16" wide x 1/8" deep	8 wide x 3 deep	Propane	60	22	389	53	53 31	Slots
SC2-4	Gouging (General)	3/8" wide x 1/4" deep	10 wide x 6 deep	Propane	75	22	564	53	44 28	Slots
SC112	Heating	289,000 BTU's	N/A	Propane	60	25	495	125 *	N/A	Slots
SC23-3	Gouging (Heavy)	3/8" wide x 1/4" deep	10 wide x 6 deep	Propane	50-60	12-18	174	31	50	Slots
SC23-3M	Gouging	1/4" wide x 3/8" deep	6 wide x 10 deep	Propylene	50-60	10-15	174	31	50	Slots

* 2 cylinders required - based on 100 lb. cylinders.

