

Medium & Standard Duty "MC" / Alternate Fuel Gas

MC40 Series

Oxy-Propane

Two-piece medium preheat cutting tips for hand cutting with propane and propane base fuel gases.

USE IN: *Cutting Attachments* - DG109A, MC505, MC509, CC509P; AC309.

MC60 Series

Oxy-Propylene

Two-piece medium preheat tips for hand cutting with propylene and propylene base fuel gases.

USE IN: *Cutting Attachments* - DG109A, MC505, MC509, CC509P; AC309.

MC90 Series

Oxy-MAPP®

Two-piece medium preheat cutting tips for hand cutting with MAPP®.

USE IN: *Cutting Attachments* - DG109A, MC505, MC509, CC509P; AC309.

Two-Piece Tips



MC40 Series
Propane & Propane Based Fuels



MC60 Series
Propylene & Propylene Based Fuels



MC90 Series
MAPP®

Tip Number	Metal Thickness		Pressure - PSIG		Consumption - SCFH			Kerf Width	Drill Size Cutting Jet
					Oxygen		Preheat		
	Inches	mm	Oxygen	Propane	Cutting	Preheat	Propane		
MC40-0	1/4"	6	35*	10	40	35	7	.055	62
MC40-0	3/8"	10	40*	10	46	35	7	.055	62
MC40-1	1/2"	13	45*	10	75	35	7	.080	55
MC40-1	5/8"	16	50*	10	81	35	7	.080	55
MC40-2	3/4"	19	50*	10	107	35	7	.095	54
MC40-2	1"	25	55*	10	118	35	7	.095	54
MC40-2	1 1/4"	32	60*	10	133	35	7	.095	54
MC40-3	1 1/2"	38	55*	10	170	35	7	.100	51
MC40-3	2"	51	60*	10	181	35	7	.100	51

Tip Number	Metal Thickness		Pressure - PSIG		Consumption - SCFH			Kerf Width	Drill Size Cutting Jet
					Oxygen		Preheat		
	Inches	mm	Oxygen	Propylene	Cutting	Preheat	Propylene		
MC60-1	1/2"	13	45*	10	75	26	7	.080	55
MC60-1	5/8"	16	50*	10	81	26	7	.080	55
MC60-2	3/4"	19	50*	10	107	26	7	.095	54
MC60-2	1"	25	55*	10	118	26	7	.095	54
MC60-2	1 1/4"	32	60*	10	133	26	7	.095	54

Tip Number	Metal Thickness		Pressure - PSIG		Consumption - SCFH			Kerf Width	Drill Size Cutting Jet
					Oxygen		Preheat		
	Inches	mm	Oxygen	MAPP®	Cutting	Preheat	MAPP®		
MC90-1	1/2"	13	45*	10	75	26	7	.080	55
MC90-1	5/8"	16	50*	10	81	26	7	.080	55
MC90-2	3/4"	19	50*	10	107	26	7	.095	54
MC90-2	1"	25	55*	10	118	26	7	.095	54
MC90-2	1 1/4"	32	60*	10	133	26	7	.095	54

Data based on 25' (7.6m) of 3/16" (5mm) I.D. hose for cutting up to 1 1/2" (38mm) steel and 25' (7.6m) of 1/4" (6mm) I.D. hose for cutting 2" (51mm) steel and above.

* Increase pressure 10-15 PSIG when using AC305 or AC309 cutting attachment.

