







TIPS CUTTING





ACETYLENE

USE WITH SERIES			APPLICATION
CUTTING ATTACHMENT	HAND CUTTING TORCHES	MACHINE CUTTING TORCHES	
CA550	N/A	N/A	GENERAL PURPOSE CUTTING
			
5-101 [ONE PIECE]			

TIP SERIES PART #	CUT METAL THICKNESS	CUT OXY DRILL SIZE	ONE PIECE CUTTING OXYGEN		ACETYLENE		SPEED I.P.M.	KERF WIDTH
			PSIG	SCFH	PSIG	SCFH		
5-101-00	1/4"	67	20/25	30/35	5	6	27/30	.05
5-101-0	3/8"	60	25/30	55/60	5	8	24/28	.06
5-101-0	1/2"	60	30/35	60/65	5	10	20/24	.06
5-101-1	3/4"	56	30/35	80/85	5	13	17/21	.07
5-101-2	1"	53	35/40	140/150	6	16	15/19	.09
5-101-2	1 1/2"	53	40/45	150/160	7	18	13/17	.09



USE WITH SERIES			APPLICATION
CUTTING ATTACHMENT	HAND CUTTING TORCHES	MACHINE CUTTING TORCHES	
780	830, 850 EC72780	68 SERIES	REMOVING BOILER TUBES WORK IN CONFINED SPACES
			
1-108 [ONE PIECE]			

TIP SERIES PART #	CUT METAL THICKNESS	CUT OXY DRILL SIZE	ONE PIECE CUTTING OXYGEN		ACETYLENE		SPEED I.P.M.	KERF WIDTH
			PSIG	SCFH	PSIG	SCFH		
1-108-0	3/8"	60	25/30	55/60	5	8	24/28	.06
1-108-0	1/2"	60	30/35	60/65	5	10	20/24	.06
1-108-1	3/4"	56	30/35	80/85	5	13	17/21	.07
1-108-2	1"	53	35/40	140/150	6	16	15/19	.09
1-108-2	1 1/2"	53	40/45	150/160	7	18	13/17	.09
1-108-3	2"	50	40/45	210/225	9	22	12/15	.11
1-108-3	2 1/2"	50	45/50	225/240	10	26	10/13	.11
1-108-4	3"	45	40/50	270/320	10	30	9/12	.12

USE WITH SERIES			APPLICATION
CUTTING ATTACHMENT	HAND CUTTING TORCHES	MACHINE CUTTING TORCHES	
CA250, CA350 3-780	EC72740	N/A	REMOVING BOILER TUBES TIGHT WORK SPACES
			
3-108 [ONE PIECE]			

TIP SERIES PART #	CUT METAL THICKNESS	CUT OXY DRILL SIZE	ONE PIECE CUTTING OXYGEN		ACETYLENE		SPEED I.P.M.	KERF WIDTH
			PSIG	SCFH	PSIG	SCFH		
3-108-2	1"	53	35/40	140/150	6	16	15/19	.09
3-108-2	1 1/2"	53	40/45	150/160	7	18	13/17	.09

TECH TIP *The preheat flame ports and the cutting oxygen orifice are sized for the thickness range of metal that the tip is designed to cut.*

USE WITH SERIES			APPLICATION
CUTTING ATTACHMENT	HAND CUTTING TORCHES	MACHINE CUTTING TORCHES	
780	830, 850 EC72780	N/A	DRAG TYPE FOR HAND CUTTING AND TRIMMING
			
1-110 [ONE PIECE]			

TIP SERIES PART #	CUT METAL THICKNESS	CUT OXY DRILL SIZE	ONE PIECE CUTTING OXYGEN		ACETYLENE		SPEED I.P.M.	KERF WIDTH
			PSIG	SCFH	PSIG	SCFH		
1-110-0	3/8"	60	25/30	55/60	5	8	24/28	.06
1-110-0	1/2"	60	30/35	60/65	5	10	20/24	.06
1-110-2	1"	53	35/40	140/150	6	16	15/19	.09
1-110-2	1 1/2"	53	40/45	150/160	7	18	13/17	.09

TECH TIP *Cutting tips are precision machined copper-alloy parts of various designs and sizes. They are held in the cutting torch by a tip nut.*

TECH TIP



Cutting tips have a metal to metal seating, so be sure to tighten the tip nut at 9 lbs. of torque. Do not overtighten.

NOTE: TO ORDER TIP ON DISPLAY CARD, ADD (-D) TO PART NUMBER.