

V1-101 & V3-101 - ACETYLENE

GENERAL PREHEAT SINGLE PIECE "V" SERIES HAND CUTTING TIPS

TIP SIZE	PLATE THICKNESS INCHES	OPERATING PRESSURES		CUTTING DRILL SIZE
		OXYGEN PSIG	ACETYLENE PSIG	
000	LIGHT GAUGE to 1/8"	20-30	5	#70
00	1/8" - 5/16"	20-30	5	#69
0	5/16" - 5/8"	30-40	7	#61
1	5/8" - 1"	40-50	7	#56
2	1" - 2"	45-55	8	#53
3	2" - 3"	50-60	9	#50
4	3" - 4"	60-75	10	#46
5	4" - 6"	70-80	11	#39
6*	6"	75-80	12	#31

*For best performance use 3/8" I.D. Hose for tip sizes 6 and larger.

1-GPN & 3-GPN - PROPANE/NATURAL GAS

GENERAL PREHEAT TWO PIECE "V" SERIES HAND CUTTING TIPS

TIP SIZE	PLATE THICKNESS INCHES	OPERATING PRESSURES		CUTTING DRILL SIZE
		OXYGEN PSIG	FUEL GAS PSIG	
000	LIGHT GAUGE to 1/8"	20-25	3-5	#71
00	1/4"	20-25	3-5	#67
0	3/8" - 1/2"	25-35	3-5	#60
1	3/4"	30-35	4-6	#56
2	1" - 1 1/2"	35-45	4-9	#53
3	2" - 2 1/2"	40-50	5-10	#50
4	3"	45-50	8-12	#45
5	4" - 5"	45-55	8-12	#39
6*	6"	45-55	10-15	#31

*For best performance use 3/8" I.D. Hose for tip sizes 6 and larger.

V1-101 AC - ACETYLENE

HEAVY PREHEAT TWO PIECE "V" SERIES • HAND / MACHINE CUTTING TIP

TIP SIZE	PLATE THICKNESS INCHES	OPERATING PRESSURES		CUTTING DRILL SIZE
		OXYGEN PSIG	ACETYLENE PSIG	
000	LIGHT GAUGE to 1/8"	20-25	3-5	#68
00	1/8" - 1/4"	20-25	3-5	#64
0	1/4" - 1/2"	25-35	7	#60
1	1/2" - 3/4"	30-35	3-5	#56
2	3/4" - 1 1/2"	35-45	3-7	#53
3	1 1/2" - 3 1/2"	40-50	4-10	#51
4	1 1/2" - 2 1/2"	40-50	5-10	#42
5	2 1/2" - 3"	45-55	5-13	#35
6*	5 - 8"	45-55	7-14	#31

*For best performance use 3/8" I.D. Hose for tip sizes 6 and larger.

1-GPP & 3GPP - PROPYLENE

GENERAL PREHEAT TWO PIECE "V" SERIES • HAND CUTTING TIPS

TIP SIZE	PLATE THICKNESS INCHES	OPERATING PRESSURES		CUTTING DRILL SIZE
		OXYGEN PSIG	FUEL GAS PSIG	
000	LIGHT GAUGE to 1/8"	20-25	3-5	#71
00	1/4"	20-25	3-5	#67
0	3/8" - 1/2"	25-35	7	#60
1	3/4"	30-35	3-5	#56
2	1 1/2" - 1 1/2"	35-45	3-7	#53
3	2" - 2 1/2"	40-50	4-10	#50
4	3"	40-50	5-10	#45
5	4" - 5"	45-55	5-13	#39
6*	6 - 8"	45-55	7-14	#31

*For best performance use 3/8" I.D. Hose for tip sizes 6 and larger.