

## Welding Nozzle Flow Data

Metal Thickness	Tip Size	Drill Size	Oxygen (PSIG)		Acetylene (PSIG)		Acetylene Consumption	
			Min	Max	Min	Max	Min	Max
Up to 1/32"	000	75 (.022)	3	5	3	5	1	2
1/16" - 3/64"	00	70 (.028)	3	5	3	5	1_1/2	3
1/32" - 5/64"	0	65 (.035)	3	5	3	5	2	4
3/64" - 3/32"	1	60 (.040)	3	5	3	5	3	6
1/16" - 1/8"	2	56 (.046)	3	5	3	5	5	10
1/8" - 3/16"	3	53 (.060)	4	7	3	6	8	18
3/16" - 1/4"	4	49 (.073)	5	10	4	7	10	25
1/4" - 1/2"	5	43 (.089)	6	12	5	8	15	35
1/2" - 3/4"	6	36 (.106)	7	14	6	9	25	45
3/4" - 1_1/4"	7	30 (.128)	8	16	8	10	35	60
1_1/4" - 2"	8	29 (.136)	10	19	9	12	35	75
2_1/2" - 3"	10	27 (.144)	12	24	12	15	50	100
3_1/2" - 4"	12	25 (.149)	18	28	12	15	80	160