

PROPANE/NATURAL GAS



HAND CUTTING

6290-NFF Cutting Tips

Heavy preheat for rusty or scaled surfaces

6290-NX Cutting Tips

Medium preheat for clean surfaces

6290-NX TIPS FOR ALTERNATE FUEL

PLATE THICKNESS INCHES	6290-NX TIP SIZE	OXYGEN PRESSURE PSIG	FUEL GAS LOW PRESSURE	FUEL GAS EQUAL PRESSURE	CUTTING ORIFICE DRILL SIZES
Light gauge to 3/16	000NX	15-30	4 oz. to 2 PSIG	5-15 PSIG	#68
3/16-3/8	00NX	20-30	4 oz. to 2 PSIG	5-15 PSIG	#64
3/8-5/8	0NX	30-40	4 oz. to 2 PSIG	5-15 PSIG	#60
5/8-1	1NX	35-50	4 oz. to 2 PSIG	5-15 PSIG	#56
1-2	2NX	40-55	4 oz. to 2 PSIG	5-15 PSIG	#52
2-3	3NX	45-60	4 oz. to 2 PSIG	5-15 PSIG	#48
3-6	4NX	50-75	4 oz. to 2 PSIG	5-15 PSIG	#42
6-8	5NX	65-80	4 oz. to 2 PSIG	5-15 PSIG	#35
8-12	6NX	70-90	4 oz. to 2 PSIG	5-15 PSIG	#30

6290-NFF TIPS FOR ALTERNATE FUEL

PLATE THICKNESS INCHES	6290-NFF TIP SIZE	OXYGEN PRESSURE PSIG	FUEL GAS LOW PRESSURE	FUEL GAS EQUAL PRESSURE	CUTTING ORIFICE DRILL SIZES
Light gauge to 5/8	1NFF	20-35	4 oz. to 2 PSIG	5-15 PSIG	#56
5/8-2	2NFF	30-55	4 oz. to 2 PSIG	5-15 PSIG	#53
2-4	3NFF	45-65	4 oz. to 2 PSIG	5-15 PSIG	#47
4-6	4NFF	55-75	4 oz. to 2 PSIG	5-15 PSIG	#42
6-8	5NFF	60-80	4 oz. to 2 PSIG	5-15 PSIG	#35
8-10	6NFF	80-90	4 oz. to 2 PSIG	5-15 PSIG	#31
10-12	7NFF	80-90	4 oz. to 2 PSIG	5-15 PSIG	#29

** to provide required gas flow, use 3/8" I.D. hose for size 4 and larger.
Cleaning: Use Harris tip cleaner E-9 (P/N 9000160) for two piece tips.

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