

## CUTTING EQUIPMENT

### MODEL ST21"

#### Cutting Torch

The model ST21" is a heavy duty straight cutting torch designed for use with all fuel gases. It features stainless steel cutting lever, ease-on cutting valve and triangular tube design.



1004656

#### FEATURES:

- Cuts up to 200 mm
- For acetylene and other fuel gases
- Head mixing and equal pressure design for maximum operator safety
- 90o brass head
- Triangular tube design
- High Silver brazed tube connections
- Safety devices – check valves included
- Use with 1-101and GPN tips

PART NO.	MODEL	WEIGHT (kg)	LENGTH (mm)
1004656	Straight Cutting Torch ST21" 90 Deg.	1,54	551

### MODEL 1-101

#### Acetylene Cutting Tips

General preheat one-piece acetylene hand cutting tips for relatively clean steel.



1502904

PART NO.	MODEL	PLATE THICKNESS (mm)	TOP SIZE	OXYGEN (bar)	ACETYLENE (bar)	PLATE THICKNESS	OXYGEN PSIG	ACETYLENE PSIG	CUTTING DRILL SIZE	WEIGHT (kg)
1504899	0-1-101	8 – 15	0	1,7 – 2,4	0,20 – 0,35	5/16" - 5/8"	30 – 40	7	#61	0,098
1504900	1-1-101	15 – 25	1	2,1 – 2,4	0,20 – 0,35	5/8" - 1"	40 – 50	7	#56	0,098
1504901	2-1-101	25 – 50	2	2,4 – 3,1	0,20 – 0,50	1" - 2"	45 – 55	8	#53	0,098
1504902	3-1-101	50 – 75	3	2,8 – 3,4	0,30 – 0,70	2" - 3"	50 – 60	9	#50	0,098
1504903	4-1-101	75 – 100	4	2,8 – 3,4	0,35 – 0,70	3" - 4"	60 – 75	10	#46	0,098
1504904	5-1-101	100 – 150	5	3,1 – 3,8	0,50 – 0,90	4" - 6"	70 – 80	11	#39	0,098
1504905	6-1-101	150	6*	3,1 – 3,8	0,50 – 1,00	6"	75 – 80	12	#31	0,098

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

### MODEL GPN

#### Propane / Natural Gas Hand Cutting Tips

General preheat two-piece hand cutting tips for relatively clean steel.



1502906

PART NO.	MODEL	PLATE THICKNESS (mm)	TOP SIZE	OXYGEN (bar)	FUEL GAS (bar)	PLATE THICKNESS	OXYGEN PSIG	ACETYLENE PSIG	CUTTING DRILL SIZE	WEIGHT (kg)
1502903	GPN-0	8 – 15	0	1,7 – 2,4	0,20 – 0,35	5/16" - 5/8"	25 – 35	3 – 5	#60	0,094
1502904	GPN-1	15 – 25	1	2,1 – 2,4	0,20 – 0,40	5/8" - 1"	30 – 35	4 – 6	#56	0,094
1502905	GPN-2	25 – 50	2	2,4 – 3,1	0,20 – 0,55	1" - 2"	35 – 45	4 – 9	#53	0,094
1502906	GPN-3	50 – 75	3	2,8 – 3,4	0,30 – 0,60	2" - 3"	40 – 50	5 – 10	#50	0,094
1502907	GPN-4	75 – 100	4	2,8 – 3,4	0,40 – 0,60	3" - 4"	45 – 50	8 – 12	#45	0,094

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