

Model 62-5



Management
System
ISO 9001:2008

www.tuv.com
ID 9105071476

Industrial cutting torch for the professionals



Hand cutting low pressure torch for Acetylene.

This hand torch is the industry standard by which all other designs are compared. It is less expensive to own and operate and safer to use.

ADVANTAGES:

- ▶ Lower fuel gas consumption.
- ▶ Heats and cuts fast.
- ▶ Tough design lasts longer.
- ▶ Simple to repair.
- ▶ The same torch can be used for cutting and gouging.
- ▶ Spare parts and accessories easily available.
- ▶ World-wide reputation as the best torch.

OTHER FEATURES:

- ▶ Cuts up to 300 mm steel.
- ▶ Fuel gas pressure low as 0,15 bar.
- ▶ Low pressure torch for Acetylene and Hydrogen.
- ▶ Solid forged head and lever resist abuse and distortion.
- ▶ Compact and lightweight triangular tube design with exceptional strength and rigidity.
- ▶ Brazed connections prevent leaks.
- ▶ Ease-on oxygen for smoother starts.
- ▶ Head mixing.
- ▶ Lever positioned underneath.
- ▶ Simply change tip for cutting or gouging.
- ▶ Replaceable mixer.
- ▶ Produced in European Union.
- ▶ Available with G 3/8" inlet threads, add "GB" to product code when ordering.
- ▶ Use with 6290 tips.



70° Head



180° Head

62-5 LOW PRESSURE TORCHES (FOR ACETYLENE)

90° HEAD		70° HEAD		180° HEAD		LENGTH (mm)
PART No.	WEIGHT (kg)	PART No.	WEIGHT (kg)	PART No.	WEIGHT (kg)	
62-5	1,27	62-5A	1,25	62-5B	1,14	460
62-5L	1,32	62-5AL	1,31	62-5BL	1,18	530
62-5L-835	1,59	62-5AL-835	1,58	62-5BL-835	1,42	835
62-5L-1000	1,70	62-5AL-1000	1,69	62-5BL-1000	1,52	900
62-5L-1250	1,82	62-5AL-1250	1,80	62-5BL-1250	1,63	1210
62-5L-1500	2,00	62-5AL-1500	1,98	62-5BL-1500	1,79	1500



ACETYLENE CUTTING TIPS

General Preheat 6290 One Piece
Oxy-Acetylene Tip Chart

PART No.	PLATE THICKNESS (mm)	OXYGEN (bar)	ACETYLENE LOW PRESSURE (bar)
6290-000	0 - 5	1,0 - 2,0	0,015 - 0,2
6290-00	5 - 10	1,0 - 2,0	
6290-0	10 - 15	1,5 - 2,5	
6290-1	15 - 25	2,0 - 3,5	
6290-2	25 - 50	3,0 - 4,5	
6290-3	50 - 100	3,0 - 4,5	
6290-4	100 - 175	3,5 - 5,5	



6290 One Piece

Heavy Preheat 6290-S One Piece
Oxy-Acetylene Tip Chart

PART No.	PLATE THICKNESS (mm)	OXYGEN (bar)	ACETYLENE LOW PRESSURE (bar)
6290-1S	15 - 25	2,0 - 3,5	0,015 - 0,2
6290-2S	25 - 50	3,0 - 4,5	
6290-3S	50 - 100	3,0 - 4,5	
6290-4S	100 - 175	3,5 - 5,5	
6290-5S	175 - 250	4,5 - 5,5	
6290-6S	250 - 300	5,0 - 6,5	



6290-AC Two Piece, plated shell

Heavy Preheat 6290-AC Two Piece
Oxy-Acetylene Tip Chart

PART No.	PLATE THICKNESS (mm)	OXYGEN (bar)	ACETYLENE LOW PRESSURE (bar)
6290-00AC	5 - 10	1,0 - 2,0	0,015 - 0,2
6290-0AC	10 - 15	1,5 - 2,5	
6290-1AC	15 - 25	2,0 - 3,5	
6290-2AC	25 - 50	3,0 - 4,5	
6290-3AC	50 - 100	3,0 - 4,5	
6290-4AC	100 - 175	3,5 - 5,5	
6290-5AC	175 - 250	4,5 - 5,5	
6290-6AC	250 - 300	5,0 - 6,5	



6290-G 6290-R

6290 Oxy-Acetylene
Specialty Tip Chart

PART No.	APPLICATION	OXYGEN (bar)	ACETYLENE LOW PRESSURE (bar)
6290-1G	Gouging Wide 3x6 mm	2,5	0,015 - 0,2
6290-2G	Gouging Wide 5x10 mm	3,5	
6290-3G	Gouging Wide 6x13 mm	3,5	
6290-R	Rivet Cutting	3,0	

ACCESSORIES

Check Valves



88-6CVT (L & R)

PART No.	FUEL GAS	MAX PRESSURE (bar)*				INLET THREAD	OUTLET THREAD
		OX	AC	LPG	H ₂		
88-6CVTL	Fuel gas	-	1,5	5	20	9/16"-18-UNF-2A-LH	9/16"-18-UNF-3B-LH
88-6CVTR	Ox	20	-	-	-	9/16"-18-UNF-2A-RH	9/16"-18-UNF-3B-RH
88-6GBL	Fuel gas	-	1,5	5	20	G 3/8" A-LH-UNI ISO 228	G 3/8"-LH-UNI ISO 228
88-6GBR	Ox	20	-	-	-	G 3/8" A-RH-UNI ISO 228	G 3/8"-RH-UNI ISO 228
88-6GBR1	Ox	20	-	-	-	G 3/8" A-RH-UNI ISO 228	9/16"-18-UNF-3B-RH

*1 bar = 100 kPa

Roller Guides & Circle Cutting Attachments



R-69-3B

PART No.	ANGLE	CONNECTION FOR TIPS	NOTES
I-69-4	90°	6290	Single wheel guide
I-69-6	45-135°	6290	
R-69-3B	90°	6290	

Wrench



R-69-3B

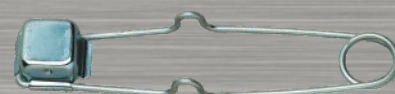
Tip Cleaner



C-9

Calibrated tip cleaner for hand cutting tips

Lighter with flint



26-SL



A LINCOLN ELECTRIC COMPANY

Harris Calorific International Sp. z o.o.
ul. Strefowa 8, 58-200 Dzierżoniów, Poland
Phone: +48 74 646 23 52-3
marketingharris@lincolnelectric.eu
www.harrisproductsgroup.com

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