

PROFI Cut

Series L 8707



**THE LIGHTWEIGHT HAND CUTTING TORCH
FOR FLAME CUTTING AND FLAME GOUGING**

PROFI Cut L 8707-A/PMY

The new range of **Profi Cut L** hand cutting torches for nozzle-mix (3-seat) nozzles continues the tradition of Messer torches with the quality and reliability which is synonymous with Messer. **Profi Cut L** is a proven design incorporating the latest technical features necessary to meet the ever-changing applications and requirements of the hand cutting market.

Its ergonomic and modern functional design permits steady, effortless control by hand and its low and balanced weight enables the operator positive and comfortable working conditions for continuous operation.

The cutting and gouging torch range **Profi Cut L** is the low cost alternative for high quality value.



- Designed in accordance to the most current internationally recognized standards EN ISO, BSP, CGA and NFS.
- Manufactured under the quality management system of EN ISO 9001.
- 100% tested before despatch.
- Principally designed for general workshop cutting up to 200 mm / ~8 inches capacity.
- Torch length of 460 mm / 18 inches ensures optimal balanced weight distribution increasing operator efficiency and comfort.
- 900 g / 2 lbs light weight enables controlled movements and makes it ideally suited for a wide range of industrial applications.
- 90° solid forged head withstands the toughest working conditions.
- Large cross-sectional areas enable high gas flow and ensures that the required oxygen and fuel gas flow rates, even on heavy duty applications with low gas pressures, are still maintained.
- In-plane parallel arranged stainless steel tubes and rugged design ensures maximum strength.
- Suitable for use with all types of fuel gases simply by changing the cutting nozzle.
- Adjustable gland packed gas valves allow precise and sensitive adjusting as well as accurate control of the flame.
- Colour coded adjusting valves for easy identification.
- Top mounted stainless steel lever with the benefit of a unique cutting oxygen flow valve operated by the cutting lever acts indirectly to bring in the oxygen stream. This important features gives a true "bleed" characteristic to create splash free starts and progressive, controlled piercing and the smoothest possible cutting conditions.
- Modular design reduces maintenance cost and downtime.

Model	Part No.	Standard	Gas Service	Cutting Range [mm]/[inch]	Oxygen/Fuel Gas Ident. Colour	Nozzle Connection	Inlet Connection Oxygen	Inlet Connection Fuel Gas
L 8707E	716.06126	DIN	A/PMYF	3-300 / 1/8-12	blue/red	Intern. 30 ⁰	G 1/4-RH(M)	G 3/8-LH(M)
L 8707B	716.06000	BSP	A/PMYF	3-300 / 1/8-12	blue/red	Intern. 30 ⁰	G 3/8-RH(M)	G 3/8-LH(M)
L 8707U	716.06001	CGA	A/PMYF	3-300 / 1/8-12	green/red	Intern. 30 ⁰	9/16"NF-RH(M)	9/16"NF-LH(M)
L 8707F	716.06002	NFE	A/PMYF	3-300 / 1/8-12	blue/red	Intern. 30 ⁰	M 16x1,5-RH(M)	M 16x1,5-LH(M)
L8707FG	716.06003	NFE	A/PMYF	3-300 / 1/8-12	blue/red	G 1	M 16x1,5-RH(M)	M 16x1,5-LH(M)
L 8707N	716.06133	NZ	A/PMYF	3-300 / 1/8-12	blue/red	Intern. 30 ⁰	5/8 UNF-RH(M)	5/8 UNF-LH(M)

Your authorized Messer distributor:



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Cutting Systems

Edition 01/11
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