

H 8607 & HB 8607 – A/PMYE

PROFICUT
HAND CUTTING TORCHES



PROFICUT H 8607 -A/PMYE



PROFICUT HB 8607 -A/PMYE

- Designed in accordance with the most current internationally recognized standards EN ISO, AS, BSP, CGA and NFE.
- Manufactured under the quality management system of EN ISO 9001
- 100% tested before dispatch.
- Principally designed for general workshop cutting up to 300 mm / 14 inches capacity.
- Torch length of 510 mm / 20 inches ensures optimal balanced weight distribution increasing operator efficiency and comfort.
- 1050 g / 2.3 lbs weight enables controlled movements and makes it ideally suited for a wide range of industrial applications.
- 90° solid forged head withstands toughest working conditions.
- Large cross-sectional areas enable high gas flow and ensure that the required oxygen and fuel flow rates, even on heavy duty applications with low gas pressure, are still maintained.
- In-plane parallel arranged stainless steel tube 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 feature gives a true “bleed characteristic” to create splash free starts and progressive, controlled piercing and the smoothest possible cutting conditions.
- Cutting oxygen lever incorporates a locking lug for maximum operator comfort.
- Modular design reduces maintenance cost and downtime.

PROFICUT H

For gas-mixing cutting nozzles, cutting oxygen regulation with spring lever



<i>Model</i>	<i>Standard</i>	<i>Nozzle Connection</i>	<i>Hose Connection</i>	<i>Art. No. Type A/PMYE</i>
H 8607E	DIN	Internat. 30°	G 1/4"-RH / G 3/8" LH	716.06004
H 8607B	BSP	Internat. 30°	G 3/8"-RH / G 3/8" LH	716.06005
H 8607U	CGA	Internat. 30°	9/16"NF-RH / 9/16"NF-LH	716.06006
H 8607F	NFE	Internat. 30°	M 16x1,5-RH / M 16x1,5-LH	716.06007
H 8607FG	NFE	G1	M 16x1,5-RH / M 16x1,5-LH	716.06008
H 8607AS	AS	Internat. 30°	5/8 UNF-RH / 5/8 UNF-LH	716.06135

Cutting oxygen lever on top side

PROFICUT HB

For gas-mixing cutting nozzles, cutting oxygen regulation with spring lever



<i>Model</i>	<i>Standard</i>	<i>Nozzle Connection</i>	<i>Hose Connection</i>	<i>Art. No. Type A/PMYE</i>
HB 8607E	DIN	Internat. 30°	G 1/4"-RH / G 3/8" LH	716.07124
HB 8607B	BSP	Internat. 30°	G 3/8"-RH / G 3/8" LH	716.07125
HB 8607U	CGA	Internat. 30°	9/16"NF-RH / 9/16"NF-LH	716.07126
HB 8607F	NFE	Internat. 30°	M 16x1,5-RH / M 16x1,5-LH	716.07127
HB 8607FG	NFE	G1	M 16x1,5-RH / M 16x1,5-LH	716.07128
HB 8607AS	AS	Internat. 30°	5/8 UNF-RH / 5/8 UNF-LH	716.07129

Cutting oxygen lever on bottom side

Gas-mixing nozzles for cutting attachments and cutting torches

CUTTING NOZZLES ANME

Type	Cutting range	Art. No.	Cat. No.
ANME	3 - 6 mm	716.16122	007
	6 - 20 mm	716.16123	007
	20 - 75 mm	716.16124	007
	75 - 125 mm	716.16125	007
	125 - 175 mm	716.16126	007
	175 - 225 mm	716.16128	007
	225 - 300 mm	716.16127	007



for fuel gases: acetylene

**GOUGING NOZZLES
AGNM**



Type	Size	Joint width / -depth (mm)	Art. No.
AGNM-S straight	1	7-8 / 6	716.16230
	2	9-10 / 8	716.16231
	3	11-12 / 10	716.16232
AGNM-C curved	1	7-8 / 6	716.16233
	2	9-10 / 8	716.16234
	3	11-12 / 10	716.16235
Pressure screw Ø 16,3 mm			677.13036

Pressure screw Ø 16,3 mm

for fuel gases: acetylene

Gas-mixing nozzles for cutting attachments and hand cutting torches

PNME, TWO-PIECE

Type	Cutting range	Art. No.	Cat. No.
PNME	3 - 6 mm	716.16140	007
	6 - 20 mm	716.16141	007
	20 - 75 mm	716.16142	007
	75 - 125 mm	716.16143	007
	125 - 175 mm	716.16144	007
	175 - 225 mm	716.16145	007
	225 - 300 mm	716.16146	007



for fuel gases: propane, methane, Mapp, ethylene

Safety Devices

For the protection of working equipment

GG

Gas type	Connection	Operating pressure (max.)	Art. No.	Cat. No.
Oxygen	G 1/4" RH	25	0.463.389	041
Oxygen	G 3/8" RH	25	0.463.390	041
Fuel gas	G 3/8" LH	5,0	0.463.388	041



Safety units: FA, NV

Fuel gas Operating pressure (max.): Acetylene 1,5 bar, hydrogen 3,5 bar

GT

For the protection of working equipment



Gas type	Connection	Operating pressure (max.)	Art. No.	Cat. No.
Oxygen	G 1/4" RH / 9,0 mm	20 bar	0.463.856	041
Oxygen	G 3/8" RH / 6,3 mm	20 bar	0.463.394	041
Oxygen	G 3/8" RH / 9,0 mm	20 bar	0.463.382	041
Fuel gas	G 3/8" LH / 6,3 mm	5,0 bar	0.463.628	041
Fuel gas	G 3/8" LH / 9,0 mm	5,0 bar	0.463.391	041

Safety units: FA, NV

Fuel gas Operating pressure (max.): Acetylene 1,5 bar, hydrogen 3,5 bar