

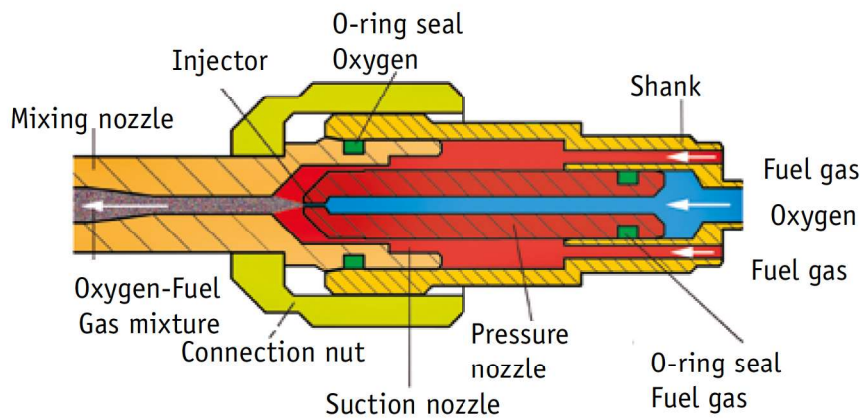
CUTTING AND WELDING SYSTEM KM15

ACC. TO EN ISO 5172

KAYSER PRESENTS: THE NEW CUTTING AND WELDING SET KM15

ADVANTAGES OF THE NEW KAYSER LIGHT METAL GRIP

- Low weight and excellent handling
- Production according to the latest technical and ergonomic aspects
- The monoblock valves and the torch connection made of brass for long life
- Advantages of chromed welding tube nozzles with hammered tips
- With the chrome plating a very good heat dissipation is guaranteed
- High flash back insensitivity
- Having a nozzle defect the tip might be shortened due to the great gas discharge channel length more than 2 mm
- The slim design ensures good visibility and accessibility for all welding work
- Long service life through high copper quality
- Chromed tube nozzles are not more expensive than conventional copper tips.



WORK RULES

- a. Choose a welding tip, depending on the material thickness.
- b. Adjust the Oxygen quantity according to markings on pressure regulator. The Acetylene pressure is adjusted between 0.2 and 0.7 bar.
- c. First open the Oxygen then the Fuel gas valve.
- d. Close the torch valves after working in reverse order.

The 2-fold O-ring seal ensures optimum safety. Even when the swivel nut wa's not not tightened firmly the overflow of Oxygen into the fuel gas supply passage is excluded.

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BOXED CUTTING AND WELDING SET KM15

Oxygen - Acetylene

Consisting of: shank, torch carriage, check rail, cleaning needles, torch wrench, sheet steel box



Spring lever-cutting tube nozzle with AR nozzles

22100 for welding 0,5 - 14 mm, for cutting 3 - 100 mm



Spring lever-cutting tube nozzle with AGN nozzles

22101 for welding 0,5 - 14 mm, for cutting 3 - 100 mm

23140 sheet steel box empty

SHANK KM15



Art.-No.

22200 shank with connection nut

2220001 connection nut

SPRING LEVER CUTTING ATTACHMENT KM15

Without nozzles



Art.-No.

22301 for gas mixing AGN, PNME nozzles

22300 for AR, ARS nozzles

22302 for block nozzles

Suitable nozzles please see page 63.

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WELDING SWAGED NOZZLES KM15

Oxygen - Acetylene



Art.-No.	Size		Acetylene cons. [m3/h]	Oxygen cons. [m3/h]
22400	0	0,2 - 0,5 mm	0,075	0,08
22401	1	0,5 - 1 mm	0,075	0,08
22402	2	1 - 2 mm	0,15	0,16
22403	3	2 - 4 mm	0,30	0,315
22404	4	4 - 6 mm	0,475	0,5
22405	5	6 - 9 mm	0,75	0,8
22406	6	9 - 14 mm	1,15	1,25

HEATING SWAGED NOZZLES KM15

with multi hole copper tip



Art.-No.	Size	
22407	3	2 - 4 mm
22408	4	4 - 6 mm

TUBE NOZZLES KM15

Cu-tube ø 6 mm, pliable



Art.-No.	Size	
22502	2	1 - 2 mm
22503	3	2 - 4 mm
22504	4	4 - 6 mm
22505	5	6 - 9 mm

TUBE NOZZLES FRONT PARTS KM15

Cu-tube ø 6 mm, pliable



Art.-No.	Size	
22532	2	1 - 2 mm
22533	3	2 - 4 mm
22534	4	4 - 6 mm
22535	5	6 - 9 mm

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COPPER NOZZLES KM15

For swaged nozzles (old design, not for chromed versions)



Art.-No.	Size	
2240001	0	0,2 - 0,5 mm
2240101	1	0,5 - 1 mm
2240201	2	1 - 2 mm
2240301	3	2 - 4 mm
2240401	4	4 - 6 mm
2240501	5	6 - 9 mm
2240601	6	9 - 14 mm

MULTIHOLE COPPER NOZZLES KM15

For warming tips



Art.-No.	Size	
2240701	3	2 - 4 mm
2240801	4	4 - 6 mm

WELDING SWAGED NOZZLES KM15, CHROMED

Thread 1-5 - W 5/16" x 32 Gg, thread 6 - 6 M 9 x 1



Art.-No.	Size	
14081221	1	0,5 - 1 mm
14081222	2	1 - 2 mm
14081223	3	2 - 4 mm
14081224	4	4 - 6 mm
14081225	5	6 - 9 mm
9389870	6	9 - 14 mm