

## TYPE K CUTTING TORCH CUTTING TORCH

Reference : 75700001

1/2



### Principal Function:

Equipment for medium and high performances.

### Use:

Professional boilerwork and bodywork jobs with medium thicknesses and where medium calorific powers are necessary. Specific equipment for high performances. Use for different gases changing type of nozzle.

### Main characteristics:

- It contains all the necessary elements for welding and cutting with gases up to 300 mm.
- Recommended for inexperienced users.
- It has no flashbacks because it uses tapered seating.

### TEHNICAL CHARACTERISTICS SOPLETE TIPO K

Ref: 75700001

#### GAS USED:

Oxygen-Acetylene and Oxygen-Propane

#### Materials:

Handle  
Internal parts  
Adjustment wheels  
Nozzles  
Inlet Threads  
Hose Diameter

#### ACCORDING TO EN 29.539

Brass CuZn39Pb3  
Brass CuZn39Pb3  
Anodised Alumini  
Copper (tapered seating)  
G 1/4" RH -- G 3/8" LH  
6,3 - 8 mm.

Application standards:  
Aproval Password:

UNE-EN-ISO-5172  
05-CBV-0491



# Welding solutions


INNOVATING • MANUFACTURING • TRAINING • ADVISING

# TYPE K CUTTING TORCH

## Cutting Torches

Reference: 75700001

2/2

CUTTER WEIGHT:	TORCH DIMENSIONS:		
1105 grams		L=	470 mm.
NOZZLE WEIGHT		H=	90 mm.
87 grams		Ø=	42 mm.

### Technical characteristics depending on acetylene nozzle:

Reference	Description	Hole Ø	Cut thickness	Welding pressures (bar)		Consumptions (L/h)	
				P <sub>acetylene</sub>	P <sub>oxygen</sub>	Q <sub>acetylene</sub>	Q <sub>oxygen</sub>
703.00.601	Nozzle 30/7.3/19 ANM6V 1/32	0,8	4-9	<0,6 bar	1,5-2 bar	235	605
703.00.602	Nozzle 30/7.3/19 ANM6V 3/64	1,2	9-25	<0,6 bar	2-2,5 bar	440	990
703.00.603	Nozzle 30/7.3/19 ANM6V 1/16	1,6	25-50	<0,6 bar	2,5-3,5 bar	515	1380
703.00.604	Nozzle 30/7.3/19 ANM6V 5/64	2	50-75	<0,6 bar	3,5-4 bar	635	1650
703.00.605	Nozzle 30/7.3/19 ANM6V 3/32	2,4	75-150	<0,6 bar	4-4,5 bar	700	2000
703.00.606	Nozzle 30/7.3/19 ANM6V 7/64	2,8	150-200	<0,6 bar	4,5-5,5 bar	790	2190
703.00.607	Nozzle 30/7.3/19 ANM6V 1/8	3,2	200-300	<0,6 bar	5,5-6,5 bar	900	2440

### Technical characteristics depending on propane and natural gas nozzle:

Reference	Description	Cut thickness	Welding pressures (bar)			Consumptions (L/h)			
			P <sub>propane</sub>	P <sub>nat. gas</sub>	Q <sub>prop.</sub>	Q <sub>prop.</sub>	Q <sub>oxyg.</sub>	Q <sub>nat. gas</sub>	Q <sub>oxyg.</sub>
757.00.301	Nozzle type K PNM18 1/32"	3-10	0,2-0,5	0,3-0,5	235	120	530	190	650
757.00.302	Nozzle type K PNM18 3/64"	10-25	0,2-0,5	0,3-0,5	440	200	800	200	720
757.00.303	Nozzle type K PNM18 1/16"	25-50	0,2-0,5	0,3-0,5	515	210	870	230	950
757.00.304	Nozzle type K PNM18 5/64"	50-80	0,3-0,5	0,4-0,7	635	220	930	240	1250
757.00.305	Nozzle type K PNM18 3/32"	80-120	0,3-0,5	0,4-0,7	700	250	1340	250	1370
757.00.306	Nozzle type K PNM18 7/64"	120-200	0,3-0,5	0,4-0,7	790	275	1400	270	1450
757.00.307	Nozzle type K PNM18 1/8"	200-300	0,3-0,5	0,4-0,7	900	290	1450	300	1530



# Welding solutions

INNOVATING • MANUFACTURING • TRAINING • ADVISING