

TECHNICAL PRODUCT SPECIFICATION


PRODUCT: TYPE "H" CUTTING TORCH

REFERENCE: 758.00.001

Construction characteristics:

DESCRIPTION	Equipment for medium and high performances. It contains all the necessary elements for welding and cutting with gases up to 300 mm.		
GAS USED:	OXYGEN-ACETYLENE		
APPLICATION STANDARDS:	UNE-EN-ISO-5172	APPROVAL PASSWORD:	NOT APPLICABLE
APPLICATIONS:	Professional boilerwork and bodywork jobs with large thicknesses and where high calorific powers are necessary. Specific equipment for high performances		
MATERIALS:	ACCORDING TO EN 29.539		
Handle	BRASS CUZN39PB3	Internal parts	BRASS/STAINLESS STEEL
Adjustment wheels	ANODISED ALUMINIUM	Nozzles	COPPER(EXT.)/BRASS(INT.)

INLET THREADS:	G1/4"RH / G3/8"LH	HOSE Ø	Ø 6,3 - 8 mm.
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CUTTER WEIGHT:	TORCH DIMENSIONS:		
1265 grams			L= 460 mm.
NOZZLE WEIGHT			H= 70 mm.
65 grams			Ø= 46 mm.

Technical characteristics depending on welding nozzle:

Reference	Description	Hole Ø	Cut thickness	Welding pressures		Consumptions (L/h)	
				P _{acetylene}	P _{oxygen}	Q _{acetylene}	Q _{oxygen}
714.00.201	Cutting nozzle nº 1	0,8	4-9	<0,6 bar	1,4-2,1 bar	235	590
714.00.202	Cutting nozzle nº 2	1,2	9-25	<0,6 bar	2,1-2,8 bar	440	1100
714.00.203	Cutting nozzle nº 3	1,6	25-50	<0,6 bar	2,8-3,4 bar	515	1290
714.00.204	Cutting nozzle nº 4	2	50-75	<0,6 bar	3,4-4 bar	635	1595
714.00.205	Cutting nozzle nº 5	2,4	75-150	<0,6 bar	4-4,8 bar	700	1755
714.00.206	Cutting nozzle nº 6	2,8	150-200	<0,6 bar	4,8-5,4 bar	790	1975
714.00.207	Cutting nozzle nº 7	3,2	200-300	<0,6 bar	5,4-6,3 bar	905	2260

NOTE: Manufactured upon request in different lengths and coupling threads.