



Technical Dpt.
ICIGS-001/1.DOT



TECHNICAL PRODUCT SPECIFICATION

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PRODUCT: CARIBE OX-AC WELDING AND CUTTING TORCH.

REFERENCE: 703.00.600

Construction characteristics:

DESCRIPTION	Equipment for medium and low performances. It contains all the necessary elements for welding and cutting with gases. Available in blister pack and in case with accessories. Does not generate flashback on cutting. Uses nozzles with tapered seating.		
GAS USED:	OXYGEN-ACETYLENE		
APPLICATION STANDARDS:	UNE-EN-ISO-5172	APPROVAL PASSWORD:	NOT APPLICABLE
APPLICATIONS:	Professional boilerwork and bodywork jobs with medium and small thickness and where medium calorific powers are necessary.		
MATERIALS:	ACCORDING TO EN 29.539		
Handle	ALUMINIUM	Internal parts	BRASS CUZN39PB3
Adjustment wheels	ANODISED ALUMINIUM	Cutter	BRASS CUZN39PB3
Lances	BRASS CUZN39PB3	Nozzles	COPPER

INLET THREADS:	Ø9/16"RH-9/16"LH	HOSE Ø	Ø 6,3 - 8 mm.
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HANDLE WEIGHT:	CONTAINER DIMENSIONS:		HANDLE AND CUTTER DIMENSIONS:		
470 grams	L=	325 mm.		L=	210 / 265 mm.
CUTTER WEIGHT:	P=	275 mm.		H=	80 / 70 mm.
695 grams	H=	55 mm.		Ø=	25 / 55 mm.

Technical characteristics depending on nozzle:

Reference	Description	Mixer N°	Thickness	Cutting pressures		Welding pressures		
				P _{acetylene}	P _{oxygen}	Consump.	P _{acetylene}	P _{oxygen}
703.01.101	Welding nozzle n° 1	1	0,5-1,5			150 l/h.	<0,6 bar	1,5 bar
703.01.102	Welding nozzle n° 2	1	1,5-6			250 l/h.	<0,6 bar	2 bar
703.01.103	Welding nozzle n° 3	1	6-10			500 l/h.	<0,6 bar	2,5 bar
703.01.104	Welding nozzle n° 4	2	10-20			700 l/h.	<0,6 bar	3,5 bar
703.01.105	Welding nozzle n° 5	2	20-26			1000 l/h.	<0,6 bar	4 bar
703.00.601	Cutting nozzle n° 1		4-9	<0,6 bar	2 bar			
703.00.603	Cutting nozzle n° 3		25-50	<0,6 bar	3 bar			
703.00.605	Cutting nozzle n° 5		75-150	<0,6 bar	4 bar			