



Gas Control Equipment



CUTTING TORCH

CH 70D ORIGINAL

CH 70D is a premium heavy-duty cutting torch for oxygen and combustible gases (acetylene, propane, and natural gas). The attachment can be exchanged to longer or shorter versions depending on the specific use.

The 2 part nozzles give a perfect flame and are easy to clean.

The CH 70D has excellent performance and suits very well for pipe cutting, carbon steel cutting, and scrap cutting.

EN ISO 5172
CUTTING UP TO 300 MM



CH 70D

FEATURES

- Universal mixing system - the same torch can be used for acetylene, propane and natural gas
- Light but robust aluminum body
- New trim valves with stainless steel spindle for precise control of the fuel gas
- Cutting capacity up to 300 mm
- Precise setting of the heating gas thanks to adjustable injector

TECHNICAL DATA

Weight	1,4 - 2,1 kg depending on the attachment
Length	from 510 to 1710 mm
Connections	Nuts M16 x 1,5 right and left hand Hose Nipples 6,3 mm - 10 mm
Standards	EN ISO 5172, EN 560
Gas	acetylene, propane and natural gas

CH 70D SHANK

Article number	Product Description
GA290646	CH 70D compatible shank

CH 70D CUTTING TORCH WITH 300 MM ATTACHMENT

Article number	Product Description	Weight (kg)	Complete Torch Length (mm)
GA130101	CH 70D 90° torch supplied with 2 acetylene nozzles, 10/10 and 15/10	1,40	510
GA130102	CH 70D 90° torch supplied with 2 propane nozzles, 10/10 and 15/10	1,40	510
GA130103	CH 70D 90° torch delivered without nozzle	1,40	510

CH 70D CUTTING TORCH WITH 500 MM ATTACHMENT

Article number	Product Description	Weight (kg)	Complete Torch Length (mm)
GA130117	CH 70D 90° torch delivered without nozzle	1,50	710
GA130114	CH 70D 120° torch delivered without nozzle	1,50	710

CH 70D CUTTING TORCH WITH 700 MM ATTACHMENT

Article number	Product Description	Weight (kg)	Complete Torch Length (mm)
GA130113	CH 70D 90° torch delivered without nozzle	1,70	910
GA130112	CH 70D 120° torch delivered without nozzle	1,70	910

CH 70D CUTTING TORCH WITH 750 MM ATTACHMENT

Article number	Product Description	Weight (kg)	Complete Torch Length (mm)
G0764565	CH 70D 120° torch delivered without nozzle (curved head)	1,70	960

CH 70D CUTTING TORCH INCLUDING 1000 MM ATTACHMENT

Article number	Product Description	Weight (kg)	Complete Torch Length (mm)
GA130111	CH 70D 90° torch delivered without nozzle	1,80	1210
GA130116	CH 70D 120° torch delivered without nozzle	1,80	1210
G0764566	CH 70D 120° torch delivered without nozzle (bended head)	1,80	1210

CH 70D CUTTING TORCH INCLUDING 1500 MM ATTACHMENT

Article number	Product Description	Weight (kg)	Complete Torch Length (mm)
GA130115	CH 70D 120° torch delivered without nozzle	2,10	1710



GA130117



Example:
Head Angle 90°

CH 70D

CUTTING ATTACHMENT

CUTTING ATTACHMENT CH 70D ANGLED AT 90°



Article number	Length (mm)	Weight (kg)
A290101	300	0,48
A290106	700	0,72
A290150	900	0,86
A290151	1000	0,92

CUTTING ATTACHMENT CH 70D ANGLED AT 120°



Article number	Length (mm)	Weight (kg)
A290152	700	0,77
A290153	900	0,89
A290154	1000	0,90
A290181	1300	0,92
A290179	2000	1,07

CUTTING ATTACHMENT CH 70D ANGLED AT 120° (BENDED)

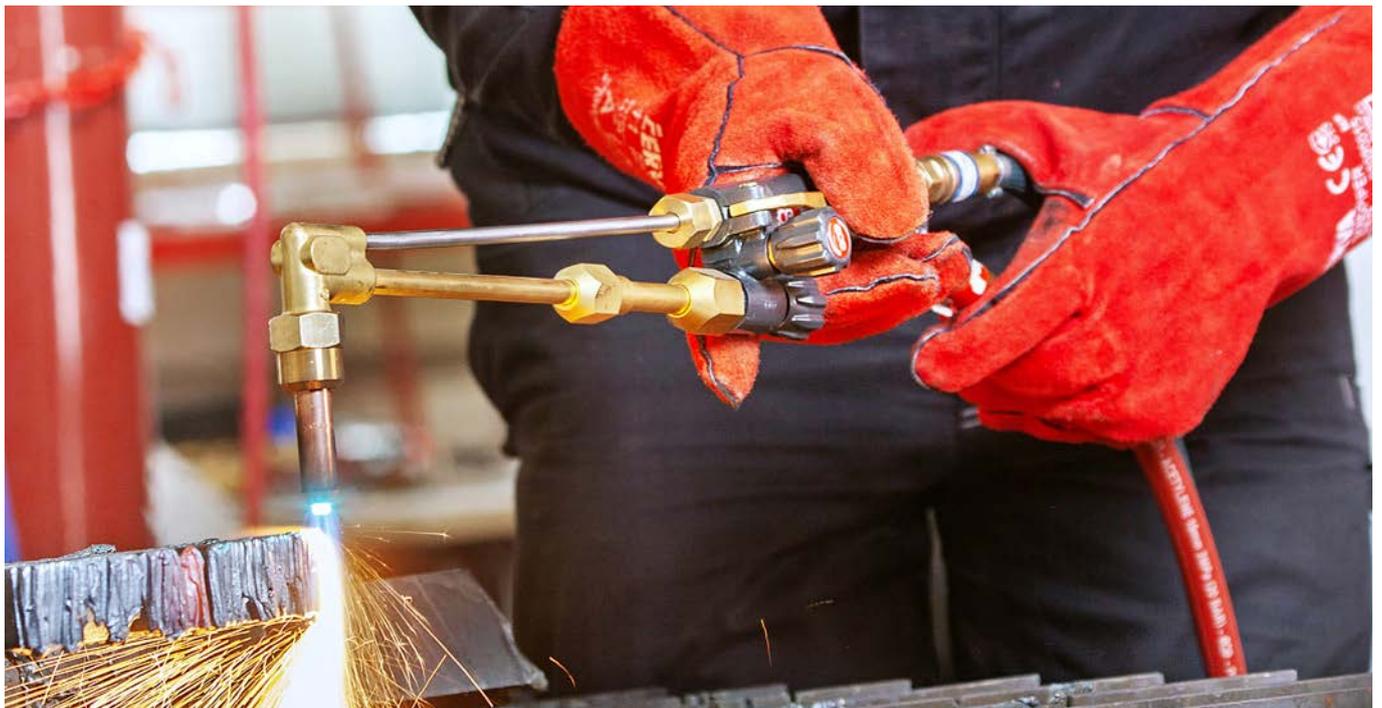


Article number	Length (mm)	Weight (kg)
A290174	730	0,76
A290175	1000	0,95



CUTTING ATTACHMENT CH 70D ANGLED AT 180°

Article number	Length (mm)	Weight (kg)
A290155	500	0,59
A290157	700	0,74



GCE GUARANTEES OPTIMAL OPERATION OF CH 70D TORCHES EXCLUSIVELY WITH THE USE OF ORIGINAL GCE® CUTTING NOZZLES

CH 70D

CUTTING NOZZLES



L190102EMB

CUTTING NOZZLES CH 70D ACETYLENE

Article number	Nozzles Diameter	Thickness (mm)	Pressure (bar)		Flow (m³/h)	
			Acetylene	Oxygen	Acetylene	Oxygen
L190101	7/10	3	0,2	1,5	0,35	1,2
L190102	10/10	3-15		1,5 - 2,5	0,5	1,4 - 3,5
L190103	15/10	15-40		2 - 3,5	0,5	4,4 - 6,1
L190104	20/10	40-100		2,5 - 4	0,75	10 - 12
L190105	25/10	100-200		3,5 - 5	0,75	18 - 30
L190106	30/10	200-300		5 - 7	0,75	33 - 41

BLISTER PACK

Article number	Nozzles Diameter	Thickness (mm)
L190102EMB	10/10	3-15
L190103EMB	15/10	15-40
L190104EMB	20/10	40-100

CUTTING NOZZLES CH 70D PROPANE, NATURAL GAS

Article number	Nozzles Diameter	Thickness (mm)	Pressure (bar)		Flow (m³/h)		Pressure (bar)	
			Propane	Oxygen	Propane	Oxygen	Natural gas	Oxygen
L190109	7/10	4	0,25	2,5	0,15	1,5	0,25	2,5
L190110	10/10	4-12	0,25	3	0,15	2	0,25	3
L190111	15/10	10-70	0,5	3 - 6	0,25	4 - 7	0,25	3 - 6
L190112	20/10	60-180	0,6	5,5 - 8,5	0,3	8 - 30	0,25-0,5	5,5 - 8,5
L190113	25/10	150-200	0,75	8 - 9	0,4	25 - 32	0,5	8 - 9
L190114	30/10	200-300	0,75	9 - 10	0,4	28 - 42	0,5	9 - 10

BLISTER PACK

Article number	Nozzles Diameter	Thickness (mm)
L190110EMB	10/10	4-12
L190111EMB	15/10	10-70
L190112EMB	20/10	60-180

