



Gas Control Equipment



HAND CUTTING TORCH

X501® ORIGINAL

GCE continues introducing the new torch design across the extensive Cutting & Welding product range. Now it's time to present the X501 Original torch program.

X501 is a reliable and safe torch even under the toughest conditions! The hand cutting torch X501 is an injector burner (mixer with suction - i.), which is used for manual cutting and heating using a mix of oxygen and acetylene or propane. Cutting can be done in steel material up 300 mm thickness.

The hand cutting torch meets all technical requirements and has been developed on the basis of current engineering practice in accordance to EN ISO 5172 standard.



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ADVANTAGES

- High operating safety for both acetylene and propane applications.
- The new trim valve design for regulation of preheating oxygen and fuel gas are forward mounted for easiest control of the flame
- The cutting oxygen lever is specially designed to give maximum control of all operations, ideal for piercing, gouging and rivet washing
- Length, balance and profile are chosen for best control of operation
- High flow rate



Type	Article number	Fuel Gas	Lenght (mm)	Head angle	Inlet connection	Nozzle type	Accessories included
X501	G0764607	Propane	1450	75°	G3/8" - G3/8"	PRU	
X501	G0766185	Acetylene	450	90°	G1/4" - G3/8"	AC, FHA	
X501	G0767680	Acetylene	530	85°	G1/4" - G3/8"	AC, FHA, R	
X501	G0767681 **	Propane	530	85°	G1/4" - G3/8"	MPL, PUZ	
X501	G0767682	Acetylene	530	90°	G1/4" - G3/8"	AB	
X501	G0767683	Propane	810	75°	G1/4" - G3/8"	NFF, NX	hose nipple
X501	G0767734 *	Propane	815	75°	G1/4" - G3/8"	NFF, NX	non return valve
X501	G0767796 *	Propane	530	90°	G1/4" - G3/8"	NFF, NX	

* available in May 2018

** available in June 2018



THE **GCE X501®** ORIGINAL COMPLEMENTARY CUTTING NOZZLES (INJECTOR TYPE)

PROPANE NOZZLES

NFF NOZZLES



NFF NOZZLE

Article number	Type	Thickness (mm)
0769201	Cutting nozzle	15 - 25
0769202	Cutting nozzle	25 - 50
0769203	Cutting nozzle	50 - 75
0769204	Cutting nozzle	75 - 150
0769205	Cutting nozzle	150 - 200
0769206	Cutting nozzle	200 - 300

NX NOZZLES



NX NOZZLE

Article number	Type	Thickness (mm)
0769207	Cutting nozzle	2 - 5
0769208	Cutting nozzle	5 - 10
0769209	Cutting nozzle	10 - 15
0769210	Cutting nozzle	15 - 25
0769211	Cutting nozzle	25 - 50
0769212	Cutting nozzle	50 - 75
0769213	Cutting nozzle	75 - 150
0769214	Cutting nozzle	150 - 200
0769215	Cutting nozzle	200 - 300

MPL NOZZLES



MPL NOZZLE

Article number	Type	Thickness (mm)
14001260	Cutting nozzle	3 - 10
14001261	Cutting nozzle	10 - 25
14001262	Cutting nozzle	25 - 40
14001263	Cutting nozzle	40 - 60
14001264	Cutting nozzle	60 - 100
14001265	Cutting nozzle	100 - 200
14001266	Cutting nozzle	200 - 300
14001267	Heating nozzle	3 - 100
14001268	Heating nozzle	100 - 300

PUZ NOZZLES



PUZ NOZZLE

Article number	Type	Thickness (mm)
14001350	Cutting nozzle	3 - 10
14001351	Cutting nozzle	10 - 25
14001352	Cutting nozzle	25 - 40
14001353	Cutting nozzle	40 - 60
14001354	Cutting nozzle	60 - 100
14001355	Cutting nozzle	100 - 200
14001356	Cutting nozzle	200 - 300
14001147	Heating nozzle	3 - 100
14001148	Heating nozzle	100 - 300
14001587	Heating nozzle	3 - 100
14001588	Heating nozzle	100 - 300

PRU NOZZLES



PRU NOZZLES

Article number	Type	Thickness (mm)
14001189	Cutting nozzle	300 - 400
14001190	Cutting nozzle	400 - 500
14001634	Cutting nozzle	500 - 600
14001249	Heating nozzle	300 - 600

ACETYLENE NOZZLES

AC NOZZLES



AC NOZZLES

Article number	Type	Thickness (mm)
14001010	Cutting nozzle	3 - 10
14001011	Cutting nozzle	10 - 25
14001012	Cutting nozzle	25 - 40
14001013	Cutting nozzle	40 - 60
14001014	Cutting nozzle	60 - 100
14001015	Cutting nozzle	100 - 200
14001016	Cutting nozzle	200 - 300
14001020	Heating nozzle	3 - 100
14001021	Heating nozzle	100 - 300

AB NOZZLES



AB NOZZLE

Article number	Type	Thickness (mm)
14001650	Cutting nozzle	3 - 10
14001651	Cutting nozzle	10 - 25
14001652	Cutting nozzle	25 - 40
14001653	Cutting nozzle	40 - 60
14001654	Cutting nozzle	60 - 100
14001655	Cutting nozzle	100 - 200
14001656	Cutting nozzle	200 - 300

R NOZZLES



R NOZZLE

Article number	Type	Thickness (mm)
14001700	Cutting nozzle	3 - 10
14001701	Cutting nozzle	10 - 25
14001704	Cutting nozzle	25 - 40
14001702	Cutting nozzle	40 - 60
14001703	Cutting nozzle	60 - 100
14001710	Heating nozzle	3 - 100

FHA NOZZLES



FHA NOZZLES

Article number	Type	Length (mm)
14001440	Cutting nozzle	63,2
14001441	Cutting nozzle	63,2
14001442	Cutting nozzle	63,2
14001443	Cutting nozzle	63,2
14001444	Heating nozzle	71
14001445	Heating nozzle	71