



LINC GUN THE ULTIMATE MIG GUNS

www.lincolnelectriceurope.com

LINCOLN[®]
ELECTRIC
THE WELDING EXPERTS[®]

LINC GUN™

The ultimate MIG guns

- Complete range to support all your welding applications.
- High quality rugged product build according to Lincoln standards.
- Ergonomic hand grip for comfortable welding day in day out.
- Flexible "Ball Joint" for comfortable welding in any position.
- Two metal springs provide optimum cable protection (except LGS 150 G).
- Retractable pins for a consistently reliable connection provided as standard.
- Cable packages use a heat resistant cross link cable for heavy environmental conditions.
- Wearing parts following the industry standard CE IEC 60974



ERGONOMIC GRIP



RETRACTABLE PINS

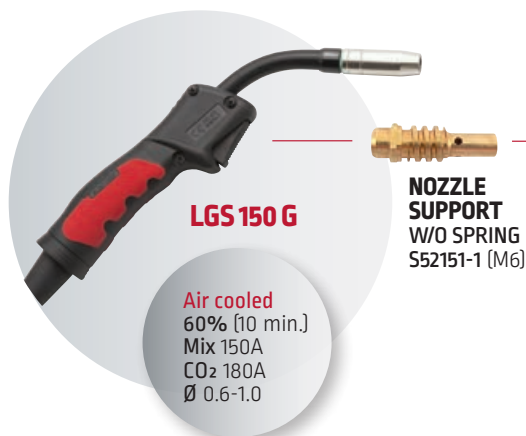
FLEXIBLE
'BALL JOINT'

2 SPRINGS

LGS 150 G

LGS 150 G 3M	K10429-15-3M
LGS 150 G 4M	K10429-15-4M
LGS 150 G 5M	K10429-15-5M

150A-180A



	Ø	Part.n.
ECu	0.6 mm	KP10440-06
	0.8 mm	KP10440-08
	0.9 mm	KP10440-09
	1.0 mm	KP10440-10
CuCrZr	0.8 mm	KP10440-08C
	1.0 mm	KP10440-10C
Al (Ecu)	0.8 mm	KP10440-08A
	1.0 mm	KP10440-10A

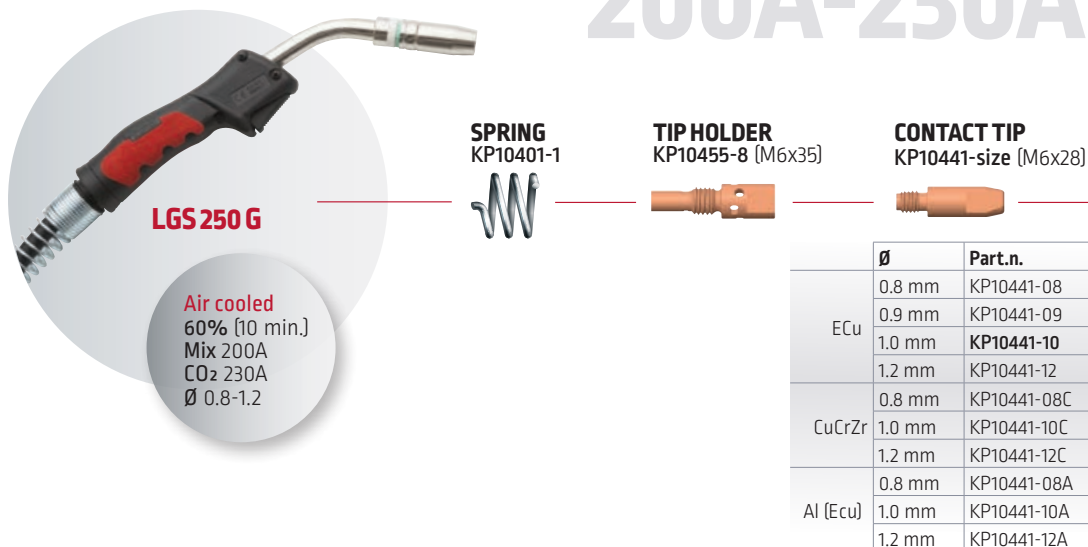
NOZZLE



LGS 250 G

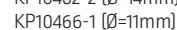
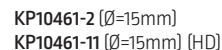
LGS 250 G 3M	K10429-25-3M
LGS 250 G 4M	K10429-25-4M
LGS 250 G 5M	K10429-25-5M

200A-230A



	Ø	Part.n.
ECu	0.8 mm	KP10441-08
	0.9 mm	KP10441-09
	1.0 mm	KP10441-10
	1.2 mm	KP10441-12
CuCrZr	0.8 mm	KP10441-08C
	1.0 mm	KP10441-10C
Al (Ecu)	1.2 mm	KP10441-12C
	0.8 mm	KP10441-08A
	1.0 mm	KP10441-10A
	1.2 mm	KP10441-12A

NOZZLE



LGS 240 G

LGS 240 G 3M K10429-24-3M
 LGS 240 G 4M K10429-24-4M
 LGS 240 G 5M K10429-24-5M

220A-250A



GAS DIFFUSER



KP10404-WT



KP10404-RD

KP10404-CR
(ceramic)

TIP HOLDER

KP10455-1 (M6x26)



CONTACT TIP

KP10440-size (M6x25)



	Ø	Part.n.
ECu	0.8 mm	KP10440-08
	0.9 mm	KP10440-09
	1.0 mm	KP10440-10
CuCrZr	1.2 mm	KP10440-12
	0.8 mm	KP10440-08C
	1.0 mm	KP10440-10C
Al (Ecu)	1.2 mm	KP10440-12C
	0.8 mm	KP10440-08A
	1.0 mm	KP10440-10A
	1.2 mm	KP10440-12A

NOZZLE



KP10461-4 (Ø=12.5mm)



KP10461-9 (Ø=10mm)



KP10460-4 (Ø=17mm)



KP10463-4 (Ø=17mm)



LGS 360 G

LGS 360 G 3M K10429-36-3M
 LGS 360 G 4M K10429-36-4M
 LGS 360 G 5M K10429-36-5M

300A-330A



GAS DIFFUSER



KP10405-WT

KP10405-CR
(ceramic)

TIP HOLDER

KP10456-1 (M8x28)



CONTACT TIP

KP10445-size (M8x30)



	Ø	Part.n.
ECu	0.8 mm	KP10445-08
	1.0 mm	KP10445-10
	1.2 mm	KP10445-12
	1.6 mm	KP10445-16
CuCrZr	0.8 mm	KP10445-08C
	0.9 mm	KP10445-09C
	1.0 mm	KP10445-10C
	1.2 mm	KP10445-12C
Al (Ecu)	1.6 mm	KP10445-16C
	0.8 mm	KP10445-08A
	1.0 mm	KP10445-10A
	1.2 mm	KP10445-12A
	1.6 mm	KP10445-16A

NOZZLE



KP10461-3 (Ø=16mm)



KP10461-8 (Ø=12mm)



KP10460-3 (Ø=20mm)



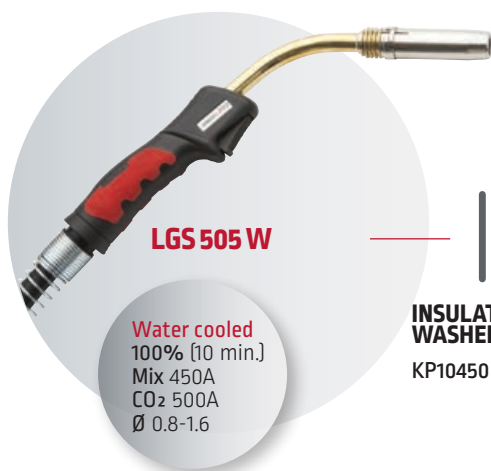
KP10463-3 (Ø=20mm)

LGS 505 W

LGS 505 W 3M K10429-505-3M

LGS 505 W 4M K10429-505-4M

LGS 505 W 5M K10429-505-5M

INSULATING
WASHER
KP10450-L77

TIP HOLDER



GAS DIFFUSER

CONTACT TIP
KP10445-size (M8x30)

	Ø	Part.n.
ECu	0.8 mm	KP10445-08
	1.0 mm	KP10445-10
	1.2 mm	KP10445-12
	1.6 mm	KP10445-16
CuCrZr	0.8 mm	KP10445-08C
	0.9 mm	KP10445-09C
	1.0 mm	KP10445-10C
	1.2 mm	KP10445-12C
Al (Ecu)	1.6 mm	KP10445-16C
	0.8 mm	KP10445-08A
	1.0 mm	KP10445-10A
	1.2 mm	KP10445-12A
	1.6 mm	KP10445-16A

NOZZLE

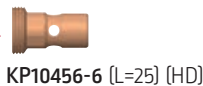


PP 405 WC (PREMIUM GUN)

LGPPW 405 8M K10413-PPW405-8M



TIP HOLDER



GAS DIFFUSER

CONTACT TIP
KP10445-size (M8x30)

	Ø	Part.n.
ECu	1.0 mm	KP10445-10
	1.2 mm	KP10445-12
CuCrZr	1.0 mm	KP10445-10C
	1.2 mm	KP10445-12C
Al (Ecu)	1.0 mm	KP10445-10A
	1.2 mm	KP10445-12A

NOZZLE

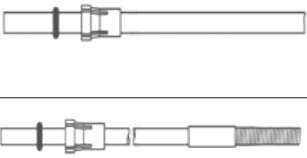


Metal transfer (Short Arc STT® / Spray Arc / Pulse)

		Short Arc STT®					Spray Arc					Pulse				
		LGS 150 G	LGS 250 G	LGS 240 G	LGS 360 G	LGS 505 G	LGS 150 G	LGS 250 G	LGS 240 G	LGS 360 G	LGS 505 G	LGS 150 G	LGS 250 G	LGS 240 G	LGS 360 G	LGS 505 G
Steel Solid (80%Ar/20%CO ₂)	0.8	●	●	●	●	●	●	●	●	●	●	●		●	●	●
	1.0	●	●	●	●	●				●	●				●	●
	1.2		●	●	●	●				○	●				●	●
Steel Cored (80%Ar/20%CO ₂)	1.2				●	●				●	●				●	●
	1.4									○	●					
	1.6										●					
Stainless (98%Ar/2%CO ₂)	0.8	●	●	●	●	●			○	●	●	○		○	●	●
	1.0	○	●	●	●	●				●	●				●	●
	1.2		●	●	●	●				○	●				○	●
Aluminium (100% Ar)	1.0									○	○				○	○
	1.2										●				○	●
	1.6										●					●

KEY: ● Excellent ○ Good

Liners

PICTURE	FOR	TYPE	ITEM NUMBER	COLOUR	WIRE Ø	LGS150G	LGS250G	LGS240G	LGS360G	LGS505W	PP405WC
	Steel	Steel liner	KP10410-length	-	0.8-1.2	-	-	-	-	●	-
			KP10411-length (*)	-	0.8-1.6	-	-	-	-	○	○
		Steel liner, coated	KP10413-length	blue	0.6-1.0	●	○	○	-	-	-
			KP10414-length	red	0.8-1.2	○	●	●	●	-	-
			KP10415-length	yellow	1.2-1.6	-	-	-	○	-	-
	ALU, CuSi	PTFE liner	KP10422-length	blue	0.8-1.0	○	○	○	-	-	-
			KP10418-length	red	0.8-1.2	○	○	○	○	○	-
			KP10420-length	yellow	1.2-1.6	-	-	-	○	○	-
		Graphite liner	KP10430-length (**)	black	1.0-1.6	-	-	-	-	-	●
		PTFE liner with copper spiral end	KP10419-length	red	0.8-1.2	○	○	○	○	○	-

Available in 3M-4M-5M lengths

(*) Available also in 8M length

(**) Available in 8M length only

● Standard in the gun

○ Option

BEING PRESENT LOCALLY MAKES US MORE AWARE GLOBALLY

Benefit from the Market Leader

120
YEARS OF EXPERIENCE

160 ACTIVE IN 160
COUNTRIES
WORLDWIDE

325
R&D ENGINEERS
WORLDWIDE

2.7
BILLION USD REVENUE

42
SOLUTION
CENTERS

11 000
EMPLOYEES WORLDWIDE



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