

# Flexlite GC

A RELIABLE ENTRY-LEVEL MIG GUN FOR ALL WELDERS





## Flexlite GC



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The **Flexlite GC** offers a good choice for MIG/MAG welders who appreciate an easy-to-use welding gun equipped with a durable and flexible coaxial cable.

The **Flexlite GC product series** contains five lightweight and robust entry-level welding gun models for MIG/MAG welding processes. The welding gun models are equipped with either a Euro or MMG connector.

As an additional accessory, the **Flexlite GC MIG gun** is equipped with a detachable, ergonomic pistol grip handle. When in use, the handle gives a firm grip and improves welding ergonomics, especially during long welds.

In a class of its own, the **Flexlite GC welding gun** is available with a rotatable neck that gives you easy access to welded workpieces, enhancing the welder's ergonomics.

The **Flexlite GC** uses the same consumable parts as standard **Flexlite GX models**. Less individual parts to store in the workshop streamlines inventory management and lowers inventory costs. All **Flexlite GC MIG gun models** enjoy extended consumable parts lifetime.



## KEY BENEFITS



### LONG CONSUMABLE LIFE

Durable Kemppi consumables support welding quality and productivity.



### FEWER PARTS, LOWER COSTS

Streamline your workshop inventory costs with fewer consumable parts.



### ENHANCED ERGONOMICS

The optional pistol grip handle with a firm grip allows a natural position for the wrist, improving work quality

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## BENEFITS

- Equipped with a durable and flexible coaxial cable
- Comes with either a Euro or MMG connector
- Comes with a rotatable neck that gives an easy access to welded workpieces
- A detachable, ergonomic pistol grip handle is available as an additional accessory
- A lightweight and compact-sized welding gun is easy to handle and weld with
- Same consumable parts as Flexlite GX models
- Genuine Kemppi consumables guarantee a long lifetime
- Fewer consumables means lower inventory costs
- All models are equipped with a QR code that takes you directly to relevant information



## PRODUCT OPTIONS



GC 223G



GC 253G



GC 323G

320 A, Gas-cooled, 3.5m or 5m, EURO connector



## ACCESSORIES



### Pistol grip handle for Flexlite GC guns

Optional pistol grip handle for Flexlite GC welding gun packages. Pistol grip handle for MIG welding guns allows a natural wrist position.



### Gun necks

Gun neck carries the electrical current to the tip of the gun along with the shielding gas and cooling liquid. You can extend your welding gun lifetime by updating the neck.



### MIG/MAG gas nozzles

Available as threaded or non-threaded and come in many different shapes and sizes for various applications. Available in copper material. Kemppi gas nozzles are easy to clean and change and provide better reachability for special applications (root passes, narrow gap).



### Contact tips Kemppi LIFE+

Original Kemppi contact tips ensure optimized welding current transfer to filler wire. Kemppi LIFE+ contact tips last up to 5 times longer than standard copper tips, due to innovative alloying and hardening techniques.



### Contact tips

Original Kemppi contact tips ensure optimized welding current transfer to filler wire. Kemppi contact tips are available for all wire materials in most common wire sizes from 0.6mm up to 1.6mm. Larger diameters up to 3.2mm are also available.



### Contact tip adapters

Copper or brass contact tip adapters are available for all genuine Kemppi contact tips.



### Wire liners

Kemppi wire liners are strong, durable and efficient, designed to suit specific filler wire materials and applications. Most of Kemppi's wire liners are color-coded the same way as the feed rolls in Kemppi wire feeders. This helps to select suitable material for your use.

Kemppi liners support the filler wire and ensure its reliable delivery to the welding arc.



### Wire guide tubes

Wire guide tube guides and focuses filler wire to the gun's wire liner when the wire moves from the wire feeder to the gun.



### Heavy duty gas nozzle

Heavy duty gas nozzles include nickel coating and a thicker wall structure. The nickel coating makes it easier to remove spatters. Greater wall thickness brings more durability, especially in a high amperage range and welding applications that require a long duty cycle.



# TECHNICAL SPECIFICATIONS

## SERIES 3 WELDING GUNS

### GC 223G

Product code	GC223GMM3 (3m)
Load capacity, Ar + CO2 (35%)	220 A
Changeable neck	No
Rotating neck	Yes
Type of cooling	Gas
Welding process	MIG/MAG
Contact tip	M6
Wire diameters (mm)	0.6-1.0
Type of connection	MinarcMig
Compatible pistol grip handle	Yes

### GC 253G

Product code	GC253G35 (3.5m), GC253G5 (5m)
Load capacity, Ar + CO2 (35%)	250 A
Changeable neck	No
Rotating neck	Yes
Type of cooling	Gas
Welding process	MIG/MAG
Contact tip	M6
Wire diameters (mm)	0.8-1.2
Type of connection	EURO
Compatible pistol grip handle	Yes

### GC 323G

Product code	GC323G35 (3.5m), GC323G5 (5m)
Load capacity, Ar + CO2 (35%)	320 A
Changeable neck	No
Rotating neck	Yes
Type of cooling	Gas
Welding process	MIG/MAG
Contact tip	M10x1
Wire diameters (mm)	0.8-1.2
Type of connection	EURO
Compatible pistol grip handle	Yes



## ACCESSORIES

### Pistol grip handle for Flexlite GC guns

Product code	SP020542
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### Contact tips Kemppi LIFE+

Product code	CT10C1SD001 - CONTACT TIP 1.0 C1 STD M10
	CT12C1SD001 - CONTACT TIP 1.2 C1 STD M10
	CT10C1SD003 - CONTACT TIP 1.0 C1 STD M6

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**Kemppi** is the pioneering company within the welding industry. It is our role to develop solutions that make you win business. Headquartered in Lahti, Finland, Kemppi employs over 800 welding experts in 17 countries and has a revenue of more than 150 MEUR. Our offering includes welding solutions - intelligent equipment, welding management software and expert services - for both demanding industrial applications and ready-to-weld needs. Local expertise is available via our global partner network covering over 60 countries.

