## FLEXLITE GX

## Natural extension to your hand

**Flexlite GX product series** contains welding guns to be used in MIG/MAG welding processes. There are Flexlite GX models available in three series: 3, 5 and 8. Each series is designed to serve specific welding needs. All Flexlite GX models enjoy the Flexlite features for user comfort, welding efficiency and extended consumable part life.





#### Flexlite GX guns for MIG/MAG welding

Kemppi's Flexlite GX guns for MIG/MAG welding increase user comfort and welding productivity. Their innovative production methods, high quality materials and strict quality control guarantee that you can rely 100 % on your Flexlite GX welding gun.

The pistol grip handle, anatomically designed shape and excellent balance reduce wrist loading, allowing the welder to concentrate on challenging tasks to achieve the perfect weld. This has a good effect on both quality and productivity.

If you calculate the total cost of ownership for a Flexlite GX welding gun, you will see that it stands out for its long-life consumables, for its efficiency and good ergonomics, and that it clearly improves your overall welding productivity.

The Flexlite GX welding guns are available in alternative power classes and lengths, including different neck versions.



#### **EXCELLENT ERGONOMICS**

Lower fatigue has a positive effect on welder's work and results in better quality and efficiency.



#### EFFICIENT WELDING

High-performance torch uses the power source capacity efficiently and helps you create smooth and spatter-free welds.



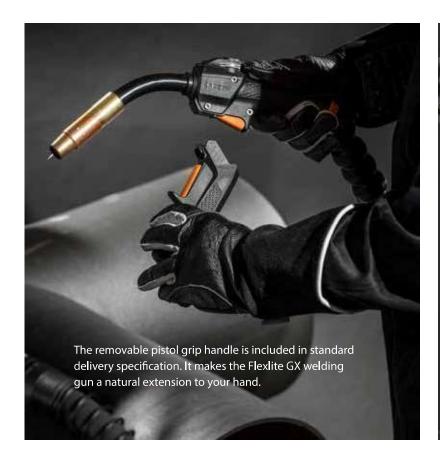
#### LONG CONSUMABLE LIFE

Reliable and durable Kemppi consumable parts support welding quality and productivity.



# When it comes to usability, you know Flexlite GX makes a great choice!

Flexlite GX welding guns feature impressive shape and balance. Flexible cable sets and ball-jointed cable protection reduce wrist loading, so that you can really feel the difference. This lowers the welder fatigue and leads to increased work quality and efficiency.







## Innovative design is reflected in weld quality and welding efficiency

Flexlite GX models feature lower gun neck and contact tip temperatures. This has been achieved with a new, innovative gun neck structure, where the cooling channels run closer to the main consumables, and they are separated from the shielding gas channels.

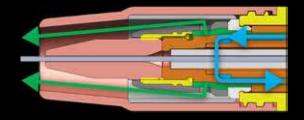
Together with high quality consumable parts, this feature elevates welding efficiency and improves the welding quality. It also extends the lifetime of consumable parts, leading to easier spare part management and savings in consumable costs.

## 35% COOLER THAN OTHERS

According to tests made in Kemppi welding laboratory, the Flexlite GX welding guns showed up to **35** % **temperature decrease** in contact tip, when compared to a corresponding non-Flexlite welding gun. This indicates that Flexlite's multi-channel cooling system plays an important role in significant lifetime improvement of consumables.



Shielding gas flow has a significant effect on weld quality. Normally shielding gas is invisible, but with Schlieren imaging technology it is possible to observe the real gas flow. This illustrates, how Flexlite GX welding gun design and consumable parts enable laminar gas flow and better shielding gas coverage.



Cooling liquid circulates close to main consumables, keeping them cooler and extending their lifetime. (Blue arrows)

Separate shielding gas channels in the gun neck enable cleaner welds, less spatters and smaller shielding gas consumption. (Green arrows)

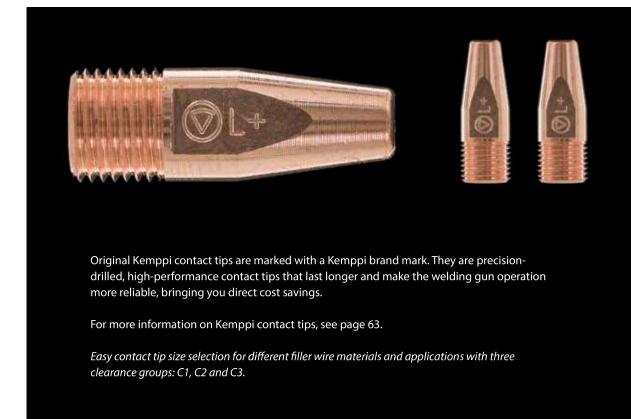


## Less consumables means lower inventory costs

Flexlite GX welding guns feature improved thermal efficiency, which enables cooler temperatures and extended consumable lifetime and leads to more than 50 % lower consumables usage. High-performance, precision-drilled contact tips with improved wear life suit wide-ranging applications and filler wire types.

#### LESS PARTS, LOWER COSTS

The number of changeable parts has been reduced by improving cross-matching across corresponding models, and by combining the functions of some of the consumables. As a result, the total number of consumables has been reduced per individual gun models. This lowers inventory costs and makes Flexlite perfect for workshop cost management.



## Better quality and

#### **GUN REMOTE CONTROL**

Optional on-torch remote controls allow accurate and immediate welding current adjustment and memory channel selection at a distance. Available for Series 5 welding guns.

#### **ERGONOMIC HANDLE DESIGN**

Anatomically shaped handle with a firm grip. A modular trigger with a few parts and simple wiring. The handle cover, trigger and gun remote control are quick and easy to change.

#### **WORK LIGHTS**

Series 8 guns feature LED work lights to aid pre-weld positioning and post-weld visibility.

#### IMPROVED NECK COOLING

Separate shielding gas channels and the cooling circulation that is running to the end of the gun neck keep the neck cooler and enable cleaner welds, less spatters and longer consumable life.

#### LESS PARTS, LOWER COSTS

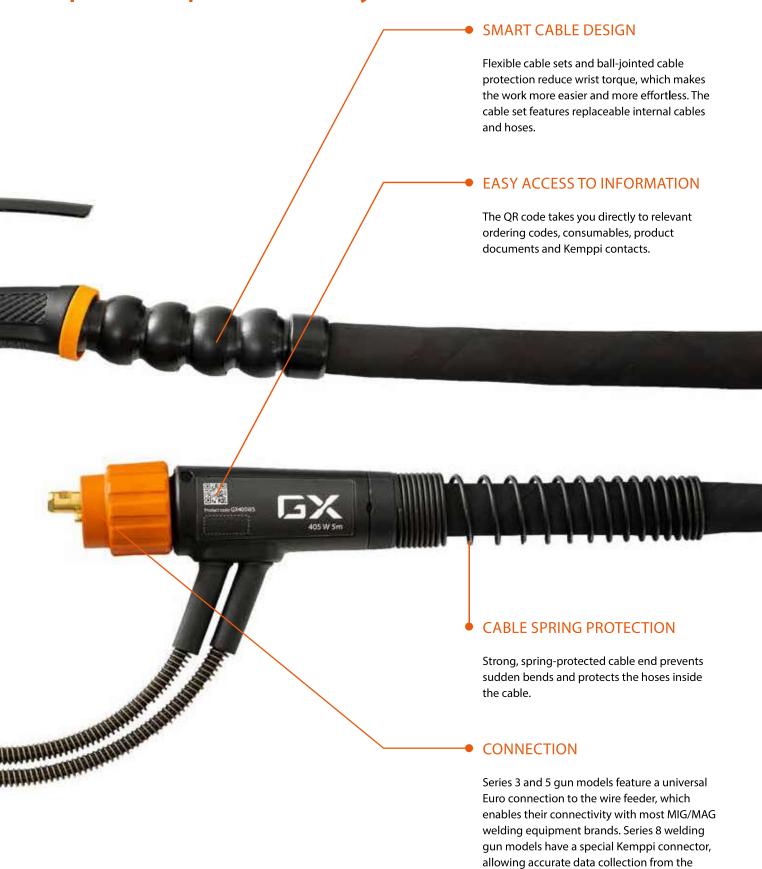
The number of changeable parts has been reduced by improving cross-matching across corresponding models, and by combining the functions of some of the consumables. This lowers inventory costs and makes Flexlite perfect for workshop cost management.

#### PISTOL GRIP HANDLE

The pistol grip handle is included in standard delivery specification. It allows a natural wrist position, which makes the work easier and more effortless, especially when doing long welds. Quick to install without tools.



## improved productivity



welding arc.

## Improve the ergonomics and usability with Flexlite accessories



Pistol grip handle is a standard accessory included in all Flexlite GX welding gun packages. It allows a natural wrist position, which makes the work easier and more effortless, especially when doing long welds. Quick to install and remove without tools.



GXR10 Gun Remote is an on-torch remote control device for Series 5 Flexlite GX welding guns. When used with a compatible welding system, it allows accurate and immediate welding current adjustment and memory channel selection conveniently from the welding gun.

Fast and easy to install, GXR10 Gun Remote can be purchased as an optional accessory for any Series 5 Flexlite GX welding gun.

## Flexlite GX models (Gas)

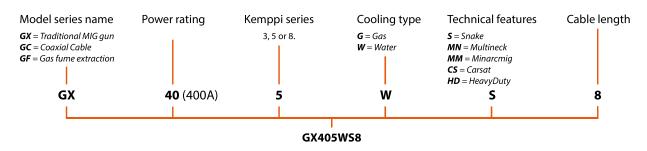
SERIES 3	page	SERIES 5		page	SERIES 8		page
Flexlite GX 253G Load capacity: 250A/35% Cooling: gas Length: 3.5 m / 5 m	22	Flexlite GX 255G Load capacity: 250A/35% Cooling: gas Length: 3.5 m / 5 m	<b>[</b> G	22	Flexlite GX 208G  Neck: Multi-neck  Load capacity: 200A/60%  Cooling: gas  Length: 3.5 m / 5 m	<b>J</b> G	28
Flexlite GX 203G Load capacity: 200A/35% Cooling: gas Length: 3.5 m / 5 m	23	Flexlite GX 205G Load capacity: 200A/35% Cooling: gas Length: 3.5 m / 5 m	<b>[</b> G	23	Flexlite GX 308G Neck: Multi-neck Load capacity: 300A/60% Cooling: gas Length: 3.5 m / 5 m	<b>[</b> G	28
Flexlite GX 303G Load capacity: 300A/35% Cooling: gas Length: 3.5 m / 5 m	24	Flexlite GX 305G Load capacity: 300A/35% Cooling: gas Length: 3.5 m / 5 m / 6 m / 8 m	<b>[</b> G	24	Flexlite GX 408G Neck: Multi-neck Load capacity: 400A/60% Cooling: gas Length: 3.5 m / 5 m	<b>[</b> G	29
Flexlite GX 303GHD Load capacity: 300A/35% Cooling: gas Length: 3.5 m / 5 m	34	Flexlite GX 305GHD Load capacity: 300A/35% Cooling: gas Length: 3.5 m / 5 m	(G	34			
Flexlite GX 403G Load capacity: 400A/35% Cooling: gas Length: 3.5 m / 5 m	25	Flexlite GX 305GMN  Neck: Multi-neck  Load capacity: 350A/35%  Cooling: gas  Length: 3.5 m / 5 m	<b>[</b> G	27			
Flexlite GX 403GHD Load capacity: 400A/35% Cooling: gas Length: 3.5 m / 5 m	35	Flexlite GX 405G Load capacity: 400A/35% Cooling: gas Length: 3.5 m / 5 m	<b>[</b> G	25			
		Flexlite GX 405GHD Load capacity: 400A/35% Cooling: gas Length: 3.5 m / 5 m	(G	35			

<sup>\*</sup> Load capacity 300A/100% \*\* Load capacity 250A/100%

## Flexlite GX models (Water)

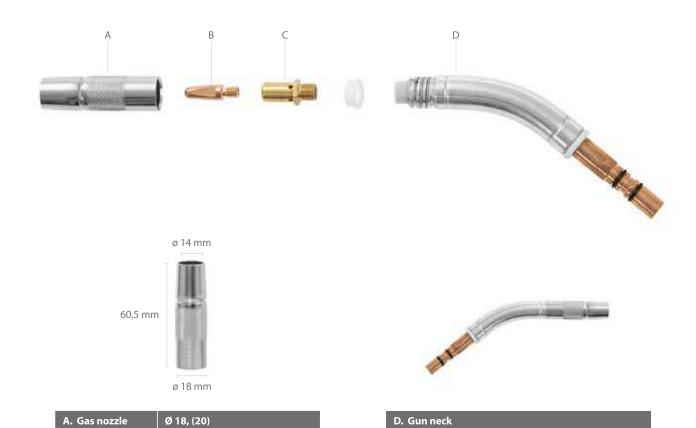
SERIES 3		page	SERIES 5		page	SERIES 8		page
Flexlite GX 303W Load capacity: 300A/100% Cooling: water Length: 3.5 m / 5 m	<u>(</u> w	23	Flexlite GX 305W Load capacity: 300A/100% Cooling: water Length: 3.5 m / 5 m / 6 m**	(I)w	23	Flexlite GX 428W  Neck: normal or N250  Load capacity: 420A/100%  Cooling: water  Length: 3.5 m / 5 m / 8 m*	<u>[w</u>	30, 33
Flexlite GX 403W Load capacity: 400A/100% Cooling: water Length: 3.5 m / 5 m	(w)	24	Flexlite GX 405W Load capacity: 400A/100% Cooling: water Length: 3.5 m / 5 m / 6 m* / 8 m*	(I)w	24	Flexlite GX 528W  Neck: normal or N250  Load capacity: 520A/100%  Cooling: water  Length: 3.5 m / 5 m	<u>[w</u>	31
Flexlite GX 503W Load capacity: 500A/100% Cooling: water Length: 3.5 m / 5 m	(Jw)	25	Flexlite GX 505W Load capacity: 500A/100% Cooling: water Length: 3.5 m / 5 m	<u>[w</u>	25	Flexlite GX 608W Load capacity: 600A/40% Cooling: water Length: 5 m	<u>[w</u>	32
			Flexlite GX 605W Load capacity: 600A/40% Cooling: water Length: 5 m	(w)	26			

#### The name of a Flexlite welding gun tells its properties and use



<sup>\*</sup> Load capacity 300A/100% \*\* Load capacity 250A/100%

**[**G GX253G35, GX253G5, GX255G35, GX255G5



SP014695





180G

B. Contact tip	
CT10C1SD003	1.0 C1 STD M6

Wire liners	
W013628	0,9-1,2 FE / 3,5M Ø 5,3/1,8 RD STEEL
W013632	0,9-1,2 FE / 5M Ø 5,3/1,8 RD STEEL

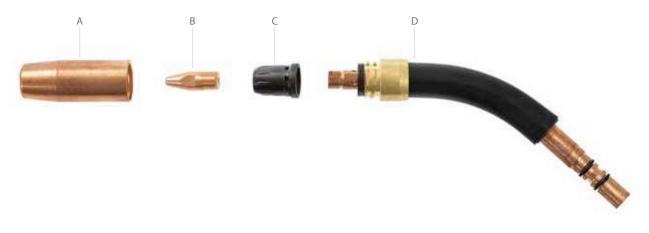


Wire guide tube	
SP022778	Long nut euro 1-piece small

C. Contact tip adapter			
9580173	Contact tip adapter M6		

**G** GX203G35, GX203G5, GX205G35, GX205G5

(Jw) GX303W35, GX303W5, GX305W35, GX305W5, GX305WS6\*





A. Gas nozzle	Ø 22
W014452	Thread, L57 / OD22 / D14



D. Gun neck	
SP014682	200G
SP014957	300W



B. Contact tip	
CT10C1SD001	1.0 C1 STD M10



Wire liners	
W013628	0,9-1,2 FE / 3,5M Ø 5,3/1,8 RD STEEL
W013632	0,9-1,2 FE / 5M Ø 5,3/1,8 RD STEEL
W016311	1,0-1,2 SS, (FE) / 6,0M Ø 5,9/2,0 CHILI



C. Contact tip adapter		
W013203	M10, insulated	

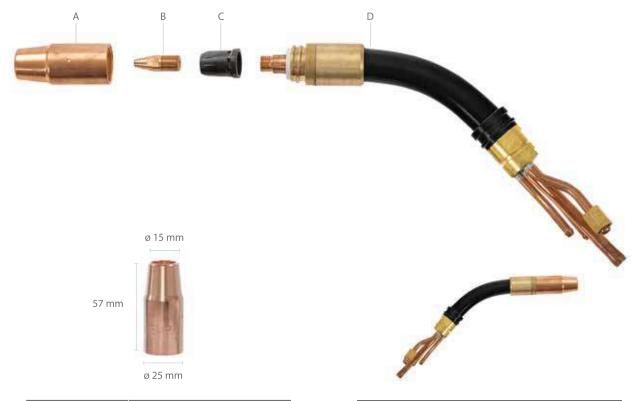


Wire guide tube	
SP022778	Long nut euro 1-piece small
SP022872	Long nut euro 1-piece large

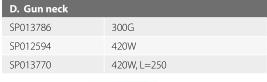
 $<sup>^{\</sup>ast}\,$  Model delivered without a wire liner. For ordering codes, see page 68.

(G) GX303G35, GX303G5, GX305G35, GX305G5, GX305GS6\*, GX305GS8\*

(W) GX403W35, GX403W5, GX405W35, GX405W5, GX405WS6\*, GX405WS8\*



A. Gas nozzle	Ø 25
W011478	Thread, L57 / OD25 / D15





B. Contact tip	
CT10C1SD001	1.0 C1 STD M10
CT12C1SD001	1.2 C1 STD M10



Wire liners	
W013628	0,9-1,2 FE / 3,5M Ø 5,3/1,8 RD STEEL
W013632	0,9-1,2 FE / 5M Ø 5,3/1,8 RD STEEL
W016311	1,0-1,2 SS, (FE) / 6,0M Ø 5,9/2,0 CHILI
W016312	1,0-1,2 SS, (FE) / 8,0M Ø 5,9/2,0 CHILI



C. Contact tip adapter	
W013203	M10, insulated
W011483	M10



Wire guide tube	
SP022778	Long nut euro 1-piece small

<sup>\*</sup> Model delivered without a wire liner. For ordering codes, see page 68.

**[**G GX403G35, GX403G5, GX405G35, GX405G5

(Jw) GX503W35, GX503W5, GX505W35, GX505W5



A. Gas nozzle	Ø 28
W011472	Thread, L60 / OD28 / D15



B. Contact tip	
CT12C1SD001	1.2 C1 STD M10



C. Contact tip adapter	
W013203	M10, insulated
W011483	M10



D. Gun neck	
SP014666	400G
SP012561	520W
SP013778	520W, L=250



Wire liners	
W013628	0,9-1,2 FE / 3,5M Ø 5,3/1,8 RD STEEL
W013632	0,9-1,2 FE / 5M Ø 5,3/1,8 RD STEEL



Wire guide tube	
SP022778	Long nut euro 1-piece small





A. Gas nozzle	Ø 30
W012793	Thread, L64 / OD30 / D17





B. Contact tip	
CT12C1SD001	1.2 C1 STD M10



Wire liners	
W012614	1.2-1.6 FE / 5.0 M Ø 5.8/2.4 YE STEEL

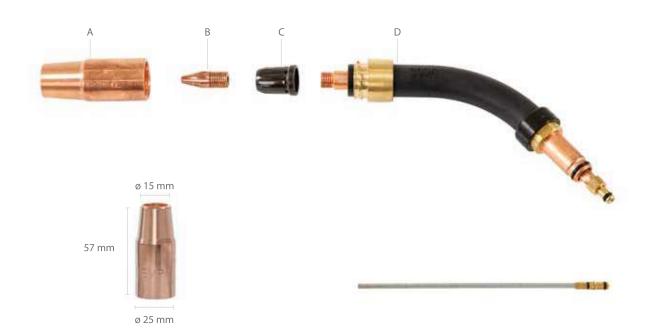


C. Contact tip adapter	
W012810	M10, 600W



Wire guide tube	
SP022872	Long nut euro 1-piece large

#### **G** GX305GMN35, GX305GMN5



A. Gas nozzle	Ø 25
W011478	Thread, L57 / OD25 / D15

Neck wire liner	
SP012201	NECK LINER MN 300G 1.5/4.0 L191
SP012202	NECK LINER MN 300G 2.0/4.0 L191
SP012200	NECK LINER MN 300G 2.5/4.0 L191



B. Contact tip	
CT10C1SD001	1.0 C1 STD M10



C. Contact tip adapter	
W013203	M10, insulated
W011483	M10



D. Gun neck	
SP012416	300G MN



Wire liners		
W012361	MN 0,9-1,2 FE / 3,5 M	5,6/1,8 RD STEEL
W012363	MN 1,2-1,6 FE / 3,5 M	5,8/2,4 YE STEEL



Wire guide tube	
SP022872	Long nut euro 1-piece large

**G** GX208GMN35, GX208GMN5, GX308GMN35, GX308GMN5



A. Gas nozzle	Ø 25
W011478	Thread, L57 / OD25 / D15



B. Contact tip	
CT10C1SD001	1.0 C1 STD M10



C. Contact tip adapter		
	W013203	M10, insulated
	W011483	M10 brass



D. Gun neck	
SP012415	200G MN
SP012416	300G MN

Neck wire liner	
SP012238	MN 200G 1.5/4.0 L171
SP012239	MN 200G 2.0/4.0 L171
SP012240	MN 200G 2.5/4.0 L171
SP012201	MN 300G 1.5/4.0 L191
SP012202	MN 300G 2.0/4.0 L191
SP012200	MN 300G 2.5/4.0 L191

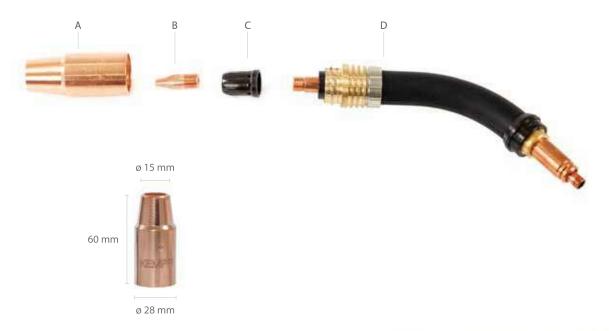


Wire liners	
W012361	MN 0,9-1,2 FE / 3,5 M Ø 5,6/1,8 RD STEEL
W012363	MN 1,2-1,6 FE / 3,5 M Ø 5,8/2,4 YE STEEL



Wire guide tube	
SP011868	Guide tube out 1.0 RD plastic

#### **[**G GX408GMN35, GX408GMN5



A. Gas nozzle	Ø 28
W011472	Thread, L60 / OD28 / D15



B. Contact tip	
CT12C1SD001	1.2 C1 STD M10



C. Contact tip adap	ter
W013203	M10, insulated
W/011483	M10



D. Gun neck	
SP012417	400G MN
SP021845	400 G STRAIGHT, GX
SP021121	300G MN STRAIGHT L=200 MM
SP017001	300G MN STRAIGHT L=600 MM
SP022074	300 G MN FLEX, GX

Neck wire liner	
SP012235	MN 400G 1.5/4.0 L216
SP012236	MN 400G 2.0/4.0 L216
SP012237	MN 400G 2.5/4.0 L216
SP021124	MN 300G 2.0/4.0 L233
SP017005	MN 300G 2.0/4.0 L632
SP022424	MN FLEX 300G 2,0/2,4 L234
SP023117	MN 400G HD

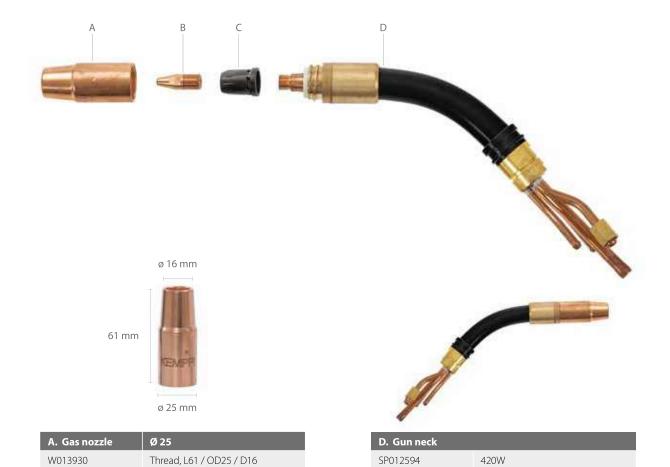


Wire liners	
W012361	MN 0,9-1,2 FE / 3,5 M Ø 5,6/1,8 RD STEEL
W012363	MN 1,2-1,6 FE / 3,5 M Ø 5,8/2,4 YE STEEL



Wire guide tube	
SP011869	Guide tube out 1.2 OG plastic

(Jw) GX428W35, GX428W5, GX428W35N250, GX428W5N250



SP013770



B. Contact tip	
CT10C1SD001	1.0 C1 STD M10



420W, L=250

Wire liners	
W013628	0,9-1,2 FE / 3,5M Ø 5,3/1,8 RD STEEL
W013632	0,9-1,2 FE / 5M Ø 5,3/1,8 RD STEEL

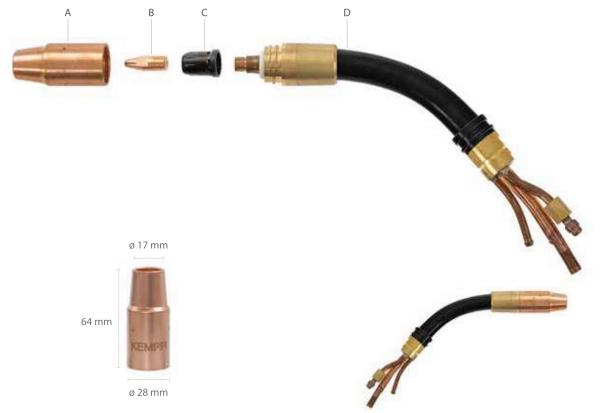


C. Contact tip adapter	
W013203	M10, insulated
W011483	M10

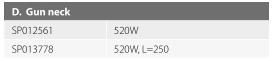


Wire guide tube	
SP013597	1.0 / 4.9 RD plastic

(Jw) GX528W35, GX528W5, GX528W35N250, GX528W5N250



A. Gas nozzle	Ø 28
W013931	Thread, L64 / OD28 / D17





B. Contact tip	
CT12C1SD001	1.2 C1 STD M10



Wire liners	
W013628	0,9-1,2 FE / 3,5M Ø 5,3/1,8 RD STEEL
W013632	0,9-1,2 FE / 5M Ø 5,3/1,8 RD STEEL



C. Contact tip adapter	
W013203	M10, insulated
W011483	M10



Wire guide tube	
SP013598	1.2 / 4.9 OG plastic





A. Gas nozzle	Ø 30
W012793	Thread, L64 / OD30 / D17





B. Contact tip	
CT12C1SD001	1.2 C1 STD M10



Wire liners	
W012614	1,2-1,6 FE / 5,0 M Ø 5,8/2,4 YE STEEL

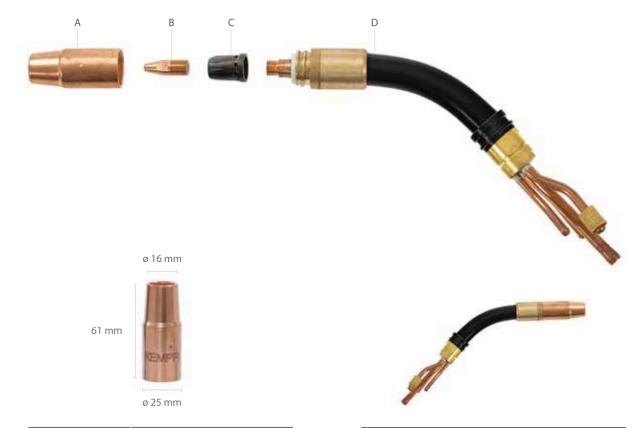


C. Contact tip adapter	
W012810	M10, 600W



Wire guide tube	
SP011869	1.2 OG plastic





A. Gas nozzle	Ø 25
W013930	Thread, L61 / OD25 / D16

D. Gun neck	
SP012594	420W
SP013770	420W, L=250



B. Contact tip	
CT12C1SD001	1.2 C1 STD M10



Wire liners	
W016312	1,0-1,2 SS, (FE) / 8,0M Ø 5,9/2,0 CHILI



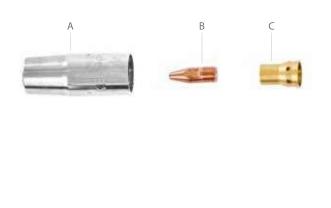
C. Contact tip adapter	
W013203	M10, insulated

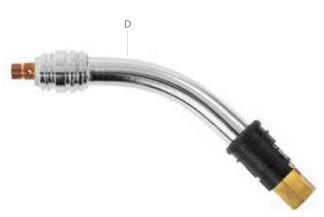


Wire guide tube	
SP011869	1.2 OG plastic

 $<sup>^{\</sup>ast}\,$  Model delivered without a wire liner. For ordering codes, see page 68.

**[**G GX303GHD35, GX303GHD5, GX305GHD35, GX305GHD5







A. Gas nozzle	Ø 25
W021179	GAS NOZZLE HD THREAD,
	L61 / OD25 / D16



D. Gun neck	
SP022681	300G HD



B. Contact tip	
CT10C1LP002	CONTACT TIP 1.0 C1 LIFE M10



Wire liners	
W013628	WIRE LINER 0,9-1,2 FE / 3,5M Ø 5,3/1,8 RD STEEL
W013632	WIRE LINER 0,9-1,2 FE / 5M Ø 5,3/1,8 RD STEEL



C. Contact tip adapt	ter
W011483	M10



Wire guide tube	
SP022778	Long nut euro 1-piece small





A. Gas nozzle	Ø 28
W021186	GAS NOZZLE HD THREAD, L64 /
	OD28 / D17



D. Gun neck	
SP022314	400G HD



B. Contact tip	
CT12C1LP002	CONTACT TIP 1.2 C1 LIFE M10



Wire liners	
W013628	WIRE LINER 0,9-1,2 FE / 3,5M Ø 5,3/1,8
	RD STEEL
W013632	WIRE LINER 0,9-1,2 FE / 5M Ø 5,3/1,8
	RD STEEL



C. Contact tip adapt	ter
W011483	M10



Wire guide tube	
SP022778	Long nut euro 1-piece small

## Factory-installed consumables

#### GAS-COOLED FLEXLITE GX WELDING GUNS

CONTACT TIP 1.0 C1 STD M10	OLIVE CITY OF CONTINUES OF CONT		CONTACT TIP 1.0 C1 STD M6	CONTACT TIP 1.2 C1 LIFE M10	CONTACT TIP 1.0 C1 LIFE M10	CONTACT TIP ADAPTER MT18. 25	CONTACT TIP ADAPTER M10, INSULATED	CONTACT TIP ADAPTER M10	INSULATING RING NECK	GAS NOZZLE WITH INSULATING BUSH	GAS NOZZLE, THREAD, L57 / OD22 / D14	GAS NOZZLE, THREAD, L57 / OD25 / D15	GAS NOZZLE, THREAD, L60 / OD28 / D15	GAS NOZZLE, HD THREAD, L61 / OD25 / D16	GAS NOZZLE, HD THREAD, L64 / OD28 / D17	WIRE LINER 0.9-1.2 FE / 3.5 M Ø 5,3 / 1,8 RD STEEL	WIRE LINER 0.9-1.2 FE / 5 M Ø 5,3 / 1,8 RD STEEL	WIRE LINER MN 0.9-1.2 FE / 3.5 M RD STEEL	WIRE LINER MN 0.9-1.2 FE / 5.0 M RD STEEL	NECK LINER MN 200G 2.0/4.0 L=171	NECK LINER MN 300G 2.0/4.0 L=191	NECK LINER MN 400G 2.0/4.0 L=216	LONG NUT EURO 1-PIECE SMALL	LONG NUT EURO 1-PIECE LARGE	GUIDE TUBE GUN 1.0 RD PLASTIC	GUIDE TUBE GUN 1.2 OG PLASTIC
	10000 FJC FT	ZCI SDOOI	CT10C1SD003	CT12C1LP002	CT10C1LP002	9580173	W013203	W011483	9591079	958010101	W014452	W011478	W011472	W021179	W021186	W013628	W013632	W012361	W012362	SP012239	SP012202	SP012236	SP022778	SP022872	SP011868	SP011869
	į	ا ر	Ď.	b	Ė	356	0M	0M	956	958	0/	0%	0//	0/\	0M	0/\	0%	0M	0M	SPC	SPC	SPC	SPC	SPC	SPC	SPC
GX203G35							•				•					•							•			
GX203G5							•				•						•						•			
GX205G35							•				•					•							•			
GX205G5							•				•						•						•			
GX208GMN35							•					•						•		•					•	
GX208GMN5							•					•							•	•					•	
GX253G35			•			•			•	•						•							•			
GX253G5			•			•			•	•							•						•			
GX255G35			•			•			•	•						•							•			
GX255G5			•			•			•	•							•						•			
GX303G35							•					•				•							•			
GX303G5							•					•					•						•			
GX303GHD35					•			•						•		•							•			
GX303GHD5					•			•						•			•						•			
GX305G35							•					•				•							•			
GX305G5							•					•					•						•			
GX305GMN35							•					•						•			•			•		
GX305GMN5							•					•							•		•			•		
GX305GHD35					•			•						•		•							•			
GX305GHD5					•			•						•			•						•			
GX305GS6							•					•												•		
GX305GS8	•						•					•												•		
GX308GMN35							•					•						•			•				•	
GX308GMN5							•					•							•		•				•	
GX403G35							•						•			•							•			
GX403G5	•						•						•				•						•			
GX403GHD35				•				•							•	•							•			
GX403GHD5				•				•							•		•						•			
GX405G35							•						•			•							•			
GX405G5	•						•						•				•						•			
GX405GHD35				•				•							•	•							•			
GX405GHD5				•				•							•		•						•			
GX408GMN35							•						•					•				•				•
GX408GMN5							•						•						•			•				•

#### WATER-COOLED FLEXLITE GX WELDING GUNS

	001 CONTACT TIP 1.0 C1 STD M10	CONTACT TIP 1.2 C1 STD M10	CONTACT TIP ADAPTER M10, INSULATED	CONTACT TIP ADAPTER M10, 600W	GAS NOZZLE, THREAD, L57 / OD22 / D14	GAS NOZZLE, THREAD, L57 / OD25 / D15	GAS NOZZLE, THREAD, L61 / OD25 / D16	GAS NOZZLE, THREAD, L60 / OD28 / D15	GAS NOZZLE, THREAD, L64 / OD28 / D17	GAS NOZZLE, THREAD, L64 / OD30 / D17	WIRE LINER 0.9-1.2 FE / 3.5 M Ø 5,3 / 1,8 RD STEEL	WIRE LINER 0.9-1.2 FE / 5.0 M Ø 5,3 / 1,8 RD STEEL	WIRE LINER 1.2-1.6 FE / 5.0 M YE STEEL	LONG NUT EURO 1-PIECE SMALL	LONG NUT EURO 1-PIECE LARGE	GUIDE TUBE GUN 1.0 / 4.9 RD PLASTIC	GUIDE TUBE GUN 1.2 / 4.9 OG PLASTIC	GUIDE TUBE GUN 1.2 OG PLASTIC
	CT10C1SD001	CT12C1SD001	W013203	W012810	W014452	W011478	W013930	W011472	W013931	W012793	W013628	W013632	W012614	SP022778	SP022872	SP013597	SP013598	SP011869
GX303W35														•	0,	01	0,	0)
GX303W5			•									•						
GX305W35	•		•		•						•			•				
GX305W5	•		•		•							•		•				
GX305WS6		•	•		•										•			
GX403W35	•		•			•					•			•				
GX403W5	•		•			•						•		•				
GX405W35	•		•			•					•			•				
GX405W5	•		•			•						•		•				
GX405WS6		•	•			•									•			
GX405WS8		•	•			•									•			
GX428W35	•		•				•				•					•		
GX428W5	•		•				•					•				•		
GX428WS8		•	•				•										•	
GX503W35		•	•					•			•			•				
GX503W5		•	•					•				•		•				
GX505W35		•	•					•			•			•				
GX505W5		•	•					•				•		•				
GX528W35		•	•						•		•						•	
GX528W5		•	•						•			•					•	
GX605W5		•		•						•			•		•			
GX608W5		•		•						•			•					•

## Technical data and ordering codes

#### SERIES 3

Flexlite GX		253G	203G	303G	303GHD	403G	403GHD	303W	403W	503W
Welding process		MIG/MAG	MIG/MAG	MIG/MAG	MIG/MAG	MIG/MAG	MIG/MAG	MIG/MAG	MIG/MAG	MIG/MAG
Contact tip		M6	M10	M10	M10	M10	M10	M10	M10	M10
Type of cooling		Gas	Gas	Gas	Gas	Gas	Gas	Water	Water	Water
Type of connection	1	Euro	Euro	Euro	Euro	Euro	Euro	Euro	Euro	Euro
Wire diameters (mr	m)	0.6-1.2	0.8-1.2	0.8-1.2	0.8-1.2	0.8-1.6	0.8-1.6	0.8-1.6	0.8-1.6	0.8-1.6
Load capacity (IEC	60974-7)									
35% / Ar + 18%	CO <sub>2</sub>	250 A	200 A	300 A	300 A	400 A	400 A			
60% / Ar + 18%	CO <sub>2</sub>									
100% / Ar + 189	6 CO <sub>2</sub>							300 A	400 A	500 A
Pistol grip handle		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Remote control op	tion	No	No	No	No	No	No	No	No	No
LED option		No	No	No	No	No	No	No	No	No
Rotating neck		Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
Changeable neck		No	No	No	No	No	No	No	No	No
Ordering codes	3.5 m	GX253G35	GX203G35	GX303G35	GX303GHD35	GX403G35	GX403GHD35	GX303W35	GX403W35	GX503W35
	5 m	GX253G5	GX203G5	GX303G5	GX303GHD5	GX403G5	GX403GHD5	GX303W5	GX403W5	GX503W5

#### **SERIES 5**

Flexlite GX		255G	205G	305G	305GHD	405G	405GHD	305W	405W	505W
Welding process		MIG/MAG	MIG/MAG	MIG/MAG	MIG/MAG	MIG/MAG	MIG/MAG	MIG/MAG	MIG/MAG	MIG/MAG
Contact tip		M6	M10	M10	M10	M10	M10	M10	M10	M10
Type of cooling		Gas	Gas	Gas	Gas	Gas	Gas	Water	Water	Water
Type of connection		Euro	Euro	Euro	Euro	Euro	Euro	Euro	Euro	Euro
Wire diameters (mm)		0.6-1.2	0.8-1.2	0.8-1.2	0.8-1.2	0.8-1.6	0.8-1.6	0.8-1.6	0.8-1.6	0.8-1.6
Load capacity (IEC 60974-7)										
35% / Ar + 18% CO <sub>2</sub>		250 A	200 A	300 A	300 A	400 A	400 A			
60% / Ar + 18% CO <sub>2</sub>										
100% / Ar + 18%	100% / Ar + 18% CO <sub>2</sub>							300 A	400 A	500 A
Pistol grip handle	Pistol grip handle		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GXR10 Gun Remote (ordering code: GXR10)		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
LED option		No	No	No	No	No	No	No	No	No
Rotating neck		Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
Changeable neck		No	No	No	No	No	No	No	No	No
Ordering codes	3.5 m	GX255G35	GX205G35	GX305G35	GX305GHD35	GX405G35	GX405GHD35	GX305W35	GX405W35	GX505W35
	5 m	GX255G5	GX205G5	GX305G5	GX305GHD5	GX405G5	GX405GHD5	GX305W5	GX405W5	GX505W5

#### SERIES 5

Flexlite GX		605W	305GMN	305GS	305WS	405WS
Welding process		MIG/MAG	MIG/MAG	MIG/MAG	MIG/MAG	MIG/MAG
Contact tip		M10	M10	M10	M10	M10
Type of cooling		Water	Gas	Gas	Water	Water
Type of connection		Euro	Euro	Euro	Euro	Euro
Wire diameters (mm)		1.2-2.4	0.8-1.2	1.0-1.2	1.0-1.6	1.0-1.6
Load capacity (IEC 60974-7)						
35% / Ar + 18% CO <sub>2</sub>		600 A (40%)	350 A	300 A		
60% / Ar + 18% CO <sub>2</sub>						
100% / Ar + 18% CO <sub>2</sub>					250 A	300 A
Pistol grip handle		Yes	Yes	Yes	Yes	Yes
GXR10 Gun Remote (ordering code: GXR10)		Yes	Yes	Yes	Yes	Yes
LED option		No	No	No	No	No
Rotating neck		No	Yes	Yes	No	No
Changeable neck		No	Yes	No	No	No
Ordering codes	3.5 m		GX305GMN35			
	5 m	GX605W5	GX305GMN5			
	6 m			GX305GS6	GX305WS6	GX405WS6
	8 m			GX305GS8		GX405WS8

#### **SERIES 8**

Flexlite GX		208GMN	308GMN	408GMN	428W	528W	608W	428WS
Flexiite GX		ZUSGIVIN	SUBGININ	408GMIN	428VV	328W	008W	426W3
Welding process		MIG/MAG	MIG/MAG	MIG/MAG	MIG/MAG	MIG/MAG	MIG/MAG	MIG/MAG
Contact tip		M10	M10	M10	M10	M10	M10	M10
Type of cooling		Gas	Gas	Gas	Water	Water	Water	Water
Type of connection		Kemppi	Kemppi	Kemppi	Kemppi	Kemppi	Kemppi	Kemppi
Wire diameters (mm)		0.8-1.2	0.8-1.2	0.8-1.6	0.8–1.6	0.8–1.6	1.2-2.4	1.2-1.6
Load capacity (IEC 60974-7)								
35% / Ar + 18% CO <sub>2</sub>							600 A (40%)	
60% / Ar + 18% CO <sub>2</sub>		200 A	300 A	400 A				
100% / Ar + 18% CO <sub>2</sub>					420 A	520 A		300 A
Pistol grip handle		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Remote control option		Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*
LED option		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Rotating neck		Yes	Yes	Yes	No	No	No	No
Changeable neck		Yes	Yes	Yes	No	No	No	No
Ordering codes	3.5 m	GX208GMN35	GX308GMN35	GX408GMN35	GX428W35	GX528W35		
	5 m	GX208GMN5	GX308GMN5	GX408GMN5	GX428W5	GX528W5	GX608W5	
	8 m							GX428WS8

NOTE: Extra long S models are delivered without a wire liner. For wire liner ordering codes, see page 68.

<sup>\*</sup>No remote control available 2022