



WELDING **TORCHES AND** **CONSUMABLES**

Product catalogue



BUILT FOR THE WORLD'S TOUGHEST JOB

Kemppi torches are designed and engineered to give you total control, even in the most demanding situations.

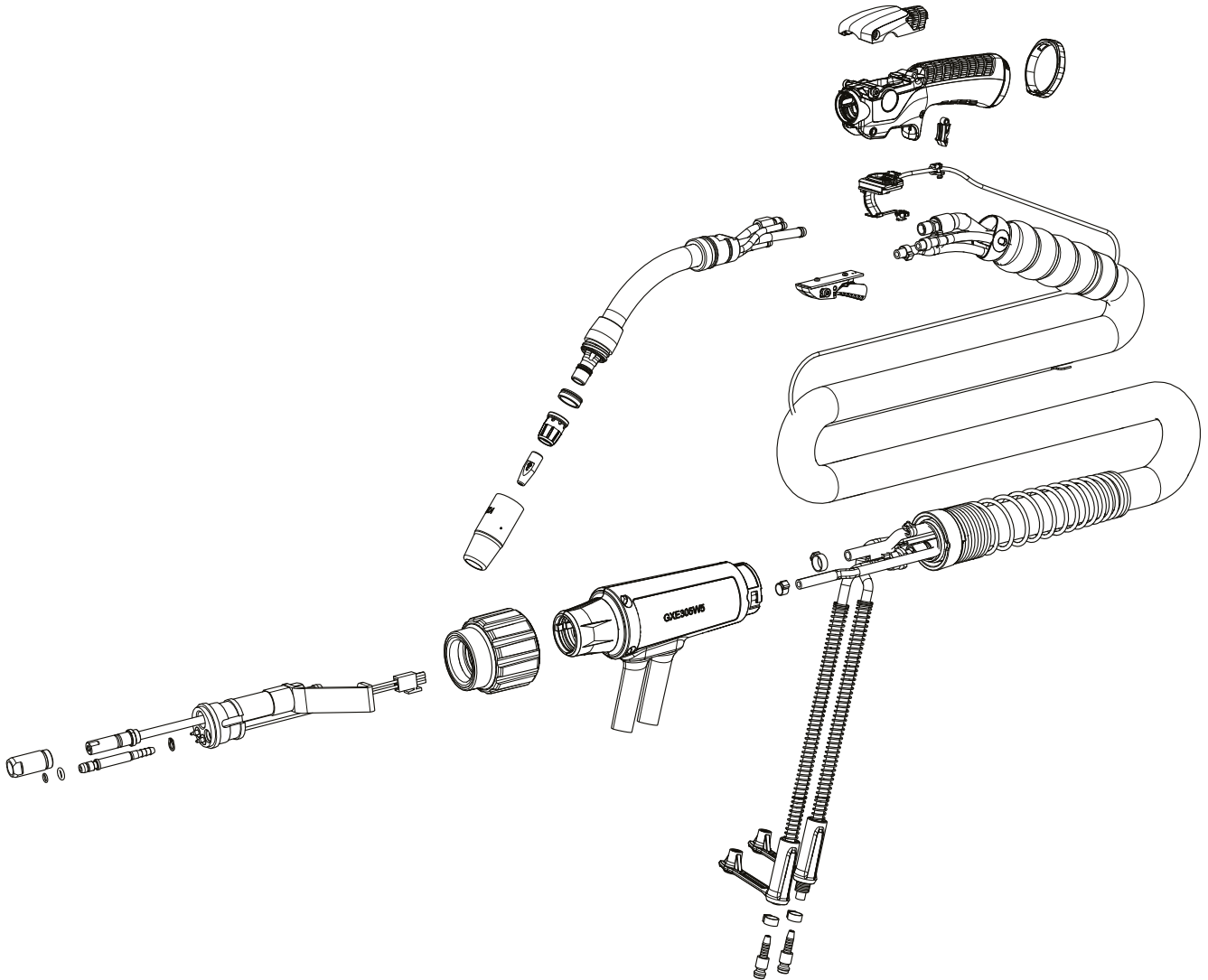
Combining precise welding curves, durable construction, ergonomic design and intuitive remote controls, Kemppi torches make perfect performance possible time and time again.

Whether working in -30 or +40 degrees, our torches are proven to endure without compromise.

Kemppi's proprietary high-quality consumables ensure optimal welding performance and long torch lifecycle.

A longer torch life, less replacements. Higher productivity, smarter cost efficiency. More control, better results.

EASY ACCESS TO INFORMATION



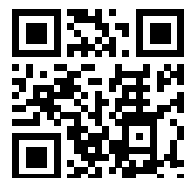
Everyday welding comfort

Welding torches must withstand extreme temperatures in a demanding environment, whilst allowing the creation of high quality welds. Flexlite professional series are designed for reliable welding performance, focused around everyday welding comfort.

Flexlite products feature specific user values, including light weight, balance, and reduced wrist loading. They feature excellent technical performance and extended consumables life.

All Flexlite torches are equipped with a QR code to help you find the right parts and accessories. Scan the code, and it takes you directly to relevant ordering codes, consumables, product documents and Kemppi contacts.

Visit website
Scan QR code or
[click here](#)



FLEXLITE

The name of a Flexlite torch tells its properties and use

Model series name GXe = Traditional MIG torch GF = Fume extraction MIG torch GXEC = Cobot MIG torch	Power rating	Kemppi series 3, 5 or 8.	Cooling type G = Gas W = Water	Technical features MN = Multineck CS = Carsat A = Amphenol connector	Neck angle ° = Special angle in degrees	Cable length 3.5, 5, 6 or 8m
GXEC	35 (350A)	5	G		22D	35
GXEC355G22D35						

Model series name TX = Traditional TIG torch	Power rating	Kemppi series 3 or 5	Cooling type G = Gas W = Water	Technical features S = S neck F = Flexible neck FL = Flexible locking N = No switch V = Gas valve E = Euro connector D9 = DIX 9 mm D13 = DIX 13 mm	Cable length 4, 8 or 16m
TX	160 A = 16	5	G	FN	4
TX165GFN4					



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Flexlite GXe-C

MIG/MAG cobot torches

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Flexlite TX

TIG welding torches

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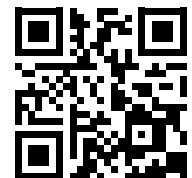


FLEXLITE GXE

MIG/MAG welding torches

The Flexlite GXe MIG/MAG torch series is built to meet the demands of professional welders who need reliability, precision, and durability in every weld. Designed for demanding welding tasks, the Flexlite GXe enables excellent control, precision, and comfort – day after day, weld after weld.

Visit website
Scan QR code or
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FLEXLITE GXE

Built for toughness, approved by the best



First-class welding performance

Key areas of the torch structure are improved with new materials to ensure better welding characteristics.



6-month warranty

An improved torch structure enables a longer, cost-efficient lifetime, proved by a 6-month warranty.



Supreme usability

The best combination of balance, flexibility and ergonomics.

FLEXLITE GXE

MIG/MAG welding torches



Hose package or Kemppi Flexcoax cable

While choosing your GXe torch, you can rely on a hose package cable with ball joints (Series 5 and 8) or the Kemppi Flexcoax coaxial cable (Series 3)



IP5X protection against dust and humidity

The IP rating classifies the degree of protection against dust and humidity. GXe MIG/MAG torches are IP5X-rated, meaning that they are dust protected. GXe torches also have high humidity protection, but safety regulations don't allow to rate it.



Smart cable design with maximum bending radius

The GXe series has a smart cable design and modified ball geometry, enabling more flexible movement and a smoother wireline. This shape also allows for a narrower and more ergonomic handle design. Whether you choose the hose package cable or the Kemppi Flexcoax cable, you always have the flexibility you are looking for.



Slim and compact handle for added comfort

The shape of the ball joint reduces handle grip width and weight, improving ergonomics. Also, improved trigger control with reduced reach distance from the handle adds comfort.



User-friendly remote controls

Lightweight on-torch remote controls have self-orienting modular connectors and silicone gaskets for dust and moisture protection. Two models are available: an analog GRe50 remote control for Series 3 and 5 torches and a GRe80 digital display remote with Amphenol connectivity for Series 8 torches.



Clean and spatter-free welding

Separate shielding gas channels and extended cooling circulation running to the end of the gun neck enable cleaner welds, less spatters, and reduced shielding gas consumption.



CHOOSE THE FITTEST TORCH FOR YOUR NEEDS

The Flexlite GXe is a reliable, high-quality MIG/MAG torch series with optimized ergonomics and excellent welding performance. The improved structure enables a longer, cost-efficient lifetime for both the torch and consumables, proved by a 6-month warranty.



Series 8 models are a powerful combination of ergonomic and technical welding performance. The LED work light provides better visibility in low light working conditions, aiding pre-weld positioning and post-weld visibility. The gas-cooled Series 8 torch range features exchangeable swan necks.

The Kemppi Gun Connector offers enhanced mechanical and electrical properties together with real-time arc voltage measurement. Series 8 gun range is compatible with X8 MIG Welder.



Series 5 models suit a variety of professional applications and include both gas- and water-cooled models. MN stands for Multi-Neck, a fast-change gun neck system, allowing one of three neck variants to be selected and fitted to the gun handle in seconds. All Series 5 models accept the optional remote control device, which provides real-time selection of welding power or memory channels during welding. Euro connector guarantees connectivity with most MIG/MAG welding equipment brands.



Series 3 models are suitable for use across a wide range of materials and tasks. They are available in gas-cooled from 3 to 5 meters in length using the Kemppi Flexcoax coaxial cable.

Series 3 models accept the optional remote control as the Series 5 ones. Euro connector guarantees connectivity with most MIG/MAG equipment brands.

FLEXLITE GXE

Better quality and improved productivity

Smart cable design

Flexible cable sets and ball-jointed cable protection reduce wrist torque, which makes the work more easier and more effortless. The cable set features replaceable internal cables and hoses.

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 torch remote control are quick and easy to change.

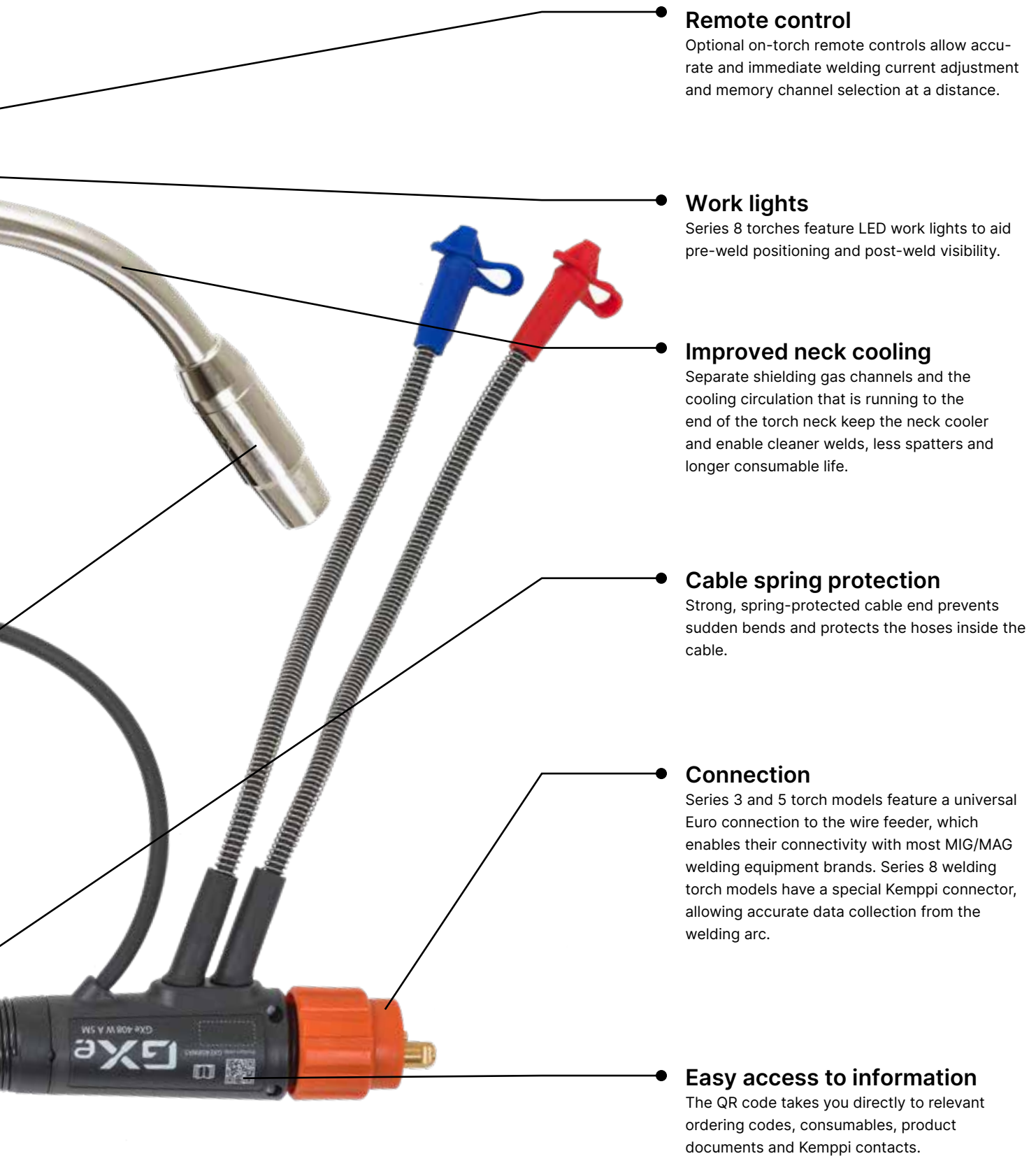
Gun handle

The gun 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.

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.





Remote control

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

Work lights

Series 8 torches 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 torch neck keep the neck cooler and enable cleaner welds, less spatters and longer consumable life.

Cable spring protection

Strong, spring-protected cable end prevents sudden bends and protects the hoses inside the cable.

Connection

Series 3 and 5 torch models feature a universal Euro connection to the wire feeder, which enables their connectivity with most MIG/MAG welding equipment brands. Series 8 welding torch models have a special Kemppi connector, allowing accurate data collection from the welding arc.

Easy access to information

The QR code takes you directly to relevant ordering codes, consumables, product documents and Kemppi contacts.

GXE 223G

Series 3



Technical data

Product code	GXE223G35 - 3.5 m GXE223G5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Air
Load capacity 35 % / Ar + 18 % CO ₂	220 A
Load capacity 60% / Ar	170 A
Welding connection type	Euro
Torch cable type	Coaxial
Neck type	Rotating
Neck angle	45 °
Wire diameter	0.8 ... 1.2 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Optional
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT10C1LP002	Contact Tip 1.0 C1 LIFE+ M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W026190	Gas Nozzle HD Thread, L59 / OD22 / D14
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE 223G 3M

Series 3



Technical data

Product code	GXE223G3 - 3 m
Torch cable length	3 m
Type of cooling	Air
Load capacity 35 % / Ar + 18 % CO ₂	220 A
Load capacity 60% / Ar	170 A
Welding connection type	Euro
Torch cable type	Coaxial
Neck type	Rotating
Neck angle	45 °
Wire diameter	0.8 ... 1.2 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	No
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT08C1SD001	Contact Tip 0.8 C1 STD M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W021564	Gas Nozzle, HD Thread, L57 / OD22 / D14
Wire liners	W026265	Wire Line 0.6-0.8 FE / 3.5M Ø 5.3/1.4 WT TH Steel

GXE 223GMM3

Series 3



Technical data

Product code	GXE223GMM3 - 3 m
Torch cable length	3 m
Type of cooling	Air
Load capacity 35 % / Ar + 18 % CO ₂	220 A
Welding connection type	Built-in
Torch cable type	Coaxial
Neck type	Rotating
Neck angle	40 °
Wire diameter	0.6 ... 1 mm
Contact tip	M6
Gun handle	Yes
Remote control	No
LED light	No
Standards	IEC 60974-7

COMPATIBLE ONLY WITH WITH MINARC M, MINARCMIG AUTO, MINARC EVO

Factory installed consumables

Consumable type	Product code	Description
Wire liners	4307650	Wire Line 0.6-1.0 / 3350 3.0 M Ø 4.7/ 1.5 Steel, MMG
Contact tip adapters	9580173	Contact Tip Adapter M6
Necks	9591079	Insulating Ring Neck
MIG gas nozzles	958010101	Gas Nozzle with Insulating Bush
Contact tips	CT08C1SD003	Contact Tip 0.8 C1 STD M6

GXE 253G

Series 3



Technical data

Product code	GXE253G35 - 3.5 m GXE253G5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Air
Load capacity 35 % / Ar + 18 % CO ₂	250 A
Load capacity 60% / Ar	200 A
Welding connection type	Euro
Torch cable type	Coaxial
Neck type	Rotating
Neck angle	40 °
Wire diameter	0.6 ... 1.2 mm
Contact tip	M6
Gun handle	Yes
Remote control	Optional
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tip adapters	9580173	Contact Tip Adapter M6
Necks	9591079	Insulating Ring Neck
MIG gas nozzles	958010101	Gas Nozzle with Insulating Bush
Contact tips	CT10C1SD003	Contact Tip 1.0 C1 STD M6
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE 323G

Series 3



Technical data

Product code	GXE323G35 - 3.5 m GXE323G5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Air
Load capacity 35 % / Ar + 18 % CO ₂	320 A
Load capacity 60% / Ar	270 A
Welding connection type	Euro
Torch cable type	Coaxial
Neck type	Rotating
Neck angle	50 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Optional
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT10C1LP002	Contact Tip 1.0 C1 LIFE+ M10
Contact tip adapters	W011483	Contact Tip Adapter M10X1
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE 403G MN

Series 3



Technical data

Product code	GXE403GMN35 - 3.5 m GXE403GMN5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Air
Load capacity 35 % / Ar + 18 % CO ₂	400 A
Load capacity 60% / Ar	360 A
Welding connection type	Euro
Torch cable type	HD coaxial
Neck type	Rotating
Neck angle	50 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Optional
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W011483	Contact Tip Adapter M10X1
Wire liners	W012361	Wire Liner MN 0.9-1.2 FE / 3.5 M Ø 5.6/1.8 RD Steel
MIG gas nozzles	W026194	Gas Nozzle HD Thread, L62 / OD28 / D15
Necks	SP022074	Neck 300 G MN Flex, GX
Wire liners	W012362	Wire Liner MN 0.9-1.2 FE / 5.0 M Ø 5.6/1.8 RD Steel

GXE 423G

Series 3



Technical data

Product code	GXE423G35 - 3.5 m GXE423G5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Air
Load capacity 35 % / Ar + 18 % CO ₂	400 A
Load capacity 60% / Ar	340 A
Welding connection type	Euro
Torch cable type	HD coaxial
Neck type	Rotating
Neck angle	50 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Optional
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W011483	Contact Tip Adapter M10X1
MIG gas nozzles	W026194	Gas Nozzle HD Thread, L62 / OD28 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE 205G

Series 5



Technical data

Product code	GXE205G35 - 3.5 m GXE205G5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Air
Load capacity 35 % / Ar + 18 % CO ₂	200 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Rotating
Neck angle	45 °
Wire diameter	0.8 ... 1.2 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Optional
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT10C1LP002	Contact Tip 1.0 C1 LIFE+ M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W026190	Gas Nozzle HD Thread, L59 / OD22 / D14
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE 305G

Series 5



Technical data

Product code	GXE305G35 - 3.5 m GXE305G5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Air
Load capacity 35 % / Ar + 18 % CO ₂	300 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Rotating
Neck angle	50 °
Wire diameter	0.8 ... 1.2 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Optional
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT10C1LP002	Contact Tip 1.0 C1 LIFE+ M10
Contact tip adapters	W011483	Contact Tip Adapter M10X1
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE 305G 6M

Series 5



Technical data

Product code	GXE305G6 - 6 m
Torch cable length	6 m
Type of cooling	Air
Load capacity 35 % / Ar + 18 % CO ₂	300 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Rotating
Neck angle	50 °
Wire diameter	1 ... 1.2 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Optional
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT10C1LP002	Contact Tip 1.0 C1 LIFE+ M10
Contact tip adapters	W011483	Contact Tip Adapter M10X1
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15

GXE 405G

Series 5



Technical data

Product code	GXE405G35 - 3.5 m GXE405G5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Air
Load capacity 35 % / Ar + 18 % CO ₂	400 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Rotating
Neck angle	50 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Optional
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W011483	Contact Tip Adapter M10X1
MIG gas nozzles	W026194	Gas Nozzle HD Thread, L62 / OD28 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE 308GA (+GRE80)

Series 8



Technical data

Product code	GXE308GA35 - 3.5 m GXE308GA5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Air
Load capacity 35 % / Ar + 18 % CO ₂	300 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Rotating
Neck angle	50 °
Wire diameter	0.8 ... 1.2 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Yes
LED light	Yes
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT10C1LP002	Contact Tip 1.0 C1 LIFE+ M10
Contact tip adapters	W011483	Contact Tip Adapter M10X1
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE 408GA (+GRE80)

Series 8



Technical data

Product code	GXE408GA35 - 3.5 m GXE408GA5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Air
Load capacity 35 % / Ar + 18 % CO ₂	400 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Rotating
Neck angle	50 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Yes
LED light	Yes
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W011483	Contact Tip Adapter M10X1
MIG gas nozzles	W026194	Gas Nozzle HD Thread, L62 / OD28 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE 408GA MN (+GRE80)

Series 8



Technical data

Product code	GXE408GAMN35 - 3.5 m GXE408GAMN5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Air
Load capacity 35 % / Ar + 18 % CO ₂	400 A
Load capacity 60% / Ar	340 A
Welding connection type	Euro+Amphenol
Torch cable type	Hose package
Neck type	Changeable, Rotating
Neck angle	50 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Yes
LED light	Yes
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W011483	Contact Tip Adapter M10X1
Wire liners	W012361	Wire Liner MN 0.9-1.2 FE / 3.5 M Ø 5.6/1.8 RD Steel
MIG gas nozzles	W026194	Gas Nozzle HD Thread, L62 / OD28 / D15
Wire liners	W012362	Wire Liner MN 0.9-1.2 FE / 5.0 M Ø 5.6/1.8 RD Steel

GXE 305W

Series 5



Technical data

Product code	GXE305W35 - 3.5 m GXE305W5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Liquid
Load capacity 100% / Ar + 18% CO ₂	300 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	48 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Optional
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT10C1LP002	Contact Tip 1.0 C1 LIFE+ M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W026190	Gas Nozzle HD Thread, L59 / OD22 / D14
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE 305W 6M

Series 5



Technical data

Product code	GXE305W6 - 6 m
Torch cable length	6 m
Type of cooling	Liquid
Load capacity 100% / Ar + 18% CO ₂	250 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	48 °
Wire diameter	1 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Optional
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT10C1LP002	Contact Tip 1.0 C1 LIFE+ M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W026190	Gas Nozzle HD Thread, L59 / OD22 / D14

GXE 405W

Series 5



Technical data

Product code	GXE405W35 - 3.5 m GXE405W5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Liquid
Load capacity 100% / Ar + 18% CO ₂	400 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	48 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Optional
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE 405W 6M

Series 5



Technical data

Product code	GXE405W6 - 6 m
Torch cable length	6 m
Type of cooling	Liquid
Load capacity 100% / Ar + 18% CO ₂	300 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	48 °
Wire diameter	1 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Optional
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15

GXE 405W 8M

Series 5



Technical data

Product code	GXE405W8 - 8 m
Torch cable length	8 m
Type of cooling	Liquid
Load capacity 100% / Ar + 18% CO ₂	300 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	48 °
Wire diameter	1 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Optional
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15

GXE 408WA 6M (+GRE80)

Series 8



Technical data

Product code	GXE408WA6 - 6 m
Torch cable length	6 m
Type of cooling	Liquid
Load capacity 100% / Ar + 18% CO ₂	300 A
Welding connection type	Euro+Amphenol
Torch cable type	Hose package
Neck type	Standard
Neck angle	48 °
Wire diameter	1 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Yes
LED light	Yes
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15

GXE 505W

Series 5



Technical data

Product code	GXE505W35 - 3.5 m GXE505W5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Liquid
Load capacity 100% / Ar + 18% CO ₂	500 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	48 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Optional
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W026194	Gas Nozzle HD Thread, L62 / OD28 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE 308WA (+GRE80)

Series 8



Technical data

Product code	GXE308WA35 - 3.5 m GXE308WA5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Liquid
Load capacity 100% / Ar + 18% CO ₂	300 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	48 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Yes
LED light	Yes
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT10C1LP002	Contact Tip 1.0 C1 LIFE+ M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W026190	Gas Nozzle HD Thread, L59 / OD22 / D14
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE 408WA (+GRE80)

Series 8



Technical data

Product code	GXE408WA35 - 3.5 m GXE408WA5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Liquid
Load capacity 100% / Ar + 18% CO ₂	400 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	48 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Yes
LED light	Yes
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE 408WA 8M (+GRE80)

Series 8



Technical data

Product code	GXE408WA8 - 8 m
Torch cable length	8 m
Type of cooling	Liquid
Load capacity 100% / Ar + 18% CO ₂	300 A
Welding connection type	Euro+Amphenol
Torch cable type	Hose package
Neck type	Standard
Neck angle	48 °
Wire diameter	1 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Yes
LED light	Yes
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15

GXE 508WA (+GRE80)

Series 8



Technical data

Product code	GXE508WA35 - 3.5 m GXE508WA5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Liquid
Load capacity 100% / Ar + 18% CO ₂	500 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	48 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	Yes
LED light	Yes
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W026194	Gas Nozzle HD Thread, L62 / OD28 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel





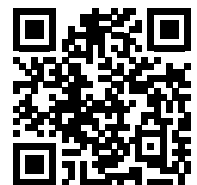


FLEXLITE GF

MIG/MAG fume extraction torches

The Flexlite GF product series consists of several MIG/MAG welding torches with a fume extraction function. The efficient vacuum system extracts the welding fumes directly from the torch nozzle without disturbing the shielding gas flow.

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FLEXLITE GF

Grip on safety



Protection at its best

Welding fumes are removed directly from the contaminant source, which means high-class protection not only for the welder, but to everyone around them.



Welding outperformed

Safety means excellent welding properties and reduced spatter.



Happy to hold

Excellent ergonomics makes welding with the Flexlite GF a pleasure, and results in increased work quality and efficiency.

FLEXLITE GF

MIG/MAG fume extraction torches



Adjustable vacuum flow

The airflow bypass valve allows quick and easy adjustment of the extraction airflow during welding. The valve is ergonomically placed at the gun handle.



Adjustable vacuum nozzle position

The vacuum nozzle can be adjusted to three set positions to regulate the fume extraction airflow. Always optimized fume extraction for your welding job.



Superb fume extraction unit connector

The connector has a flexible vacuum outlet which rotates freely 360°. This enables an easy connectivity to the fume extraction unit regardless of its placement. A leather cover for the vacuum hose is included as factory installed in the package. A leather cover can also be supplied as a spare part with a Velcro type fastener for easy installation. Flexible hoses increase ergonomics.



Ergonomic handle design

An anatomically shaped handle with a firm grip. A modular trigger with few parts and simple wiring. The handle cover and trigger are quick and easy to change.



Pistol grip handle

The detachable pistol grip handle is available for all the models. It allows a natural wrist position, which makes working easier and more effortless, especially when doing long welds. It is quick to install without tools.



Smart cable design

Flexible cable sets and ball-jointed cable protection reduce wrist torque, which makes the work easier and more effortless. The cable set features replaceable internal cables and hoses.

FLEXLITE GF

Risk minimized, welding outperformed

Ergonomic handle design

An anatomically shaped handle with a firm grip. A modular trigger with few parts and simple wiring. The handle cover and trigger are quick and easy to change.

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 the Flexlite perfect for workshop cost management.

Adjustable vacuum nozzle position

The vacuum nozzle can be adjusted to three set positions to regulate the fume extraction airflow. Always optimized fume extraction for your welding job.

Contact tip adapter

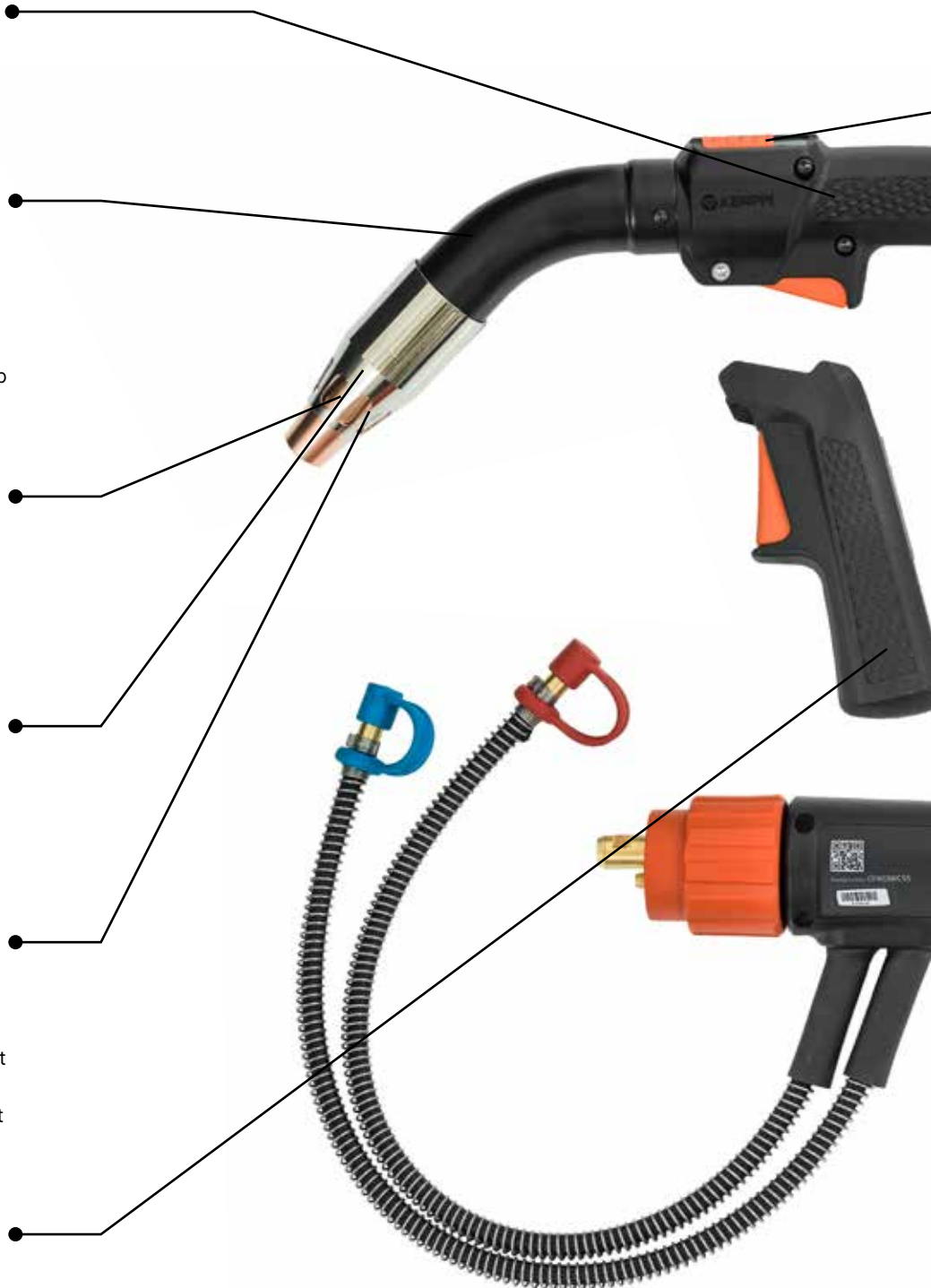
The combined contact tip adapter and gas diffuser offer an improved gas shield with smooth laminar flow. The combination results in need for fewer consumables.

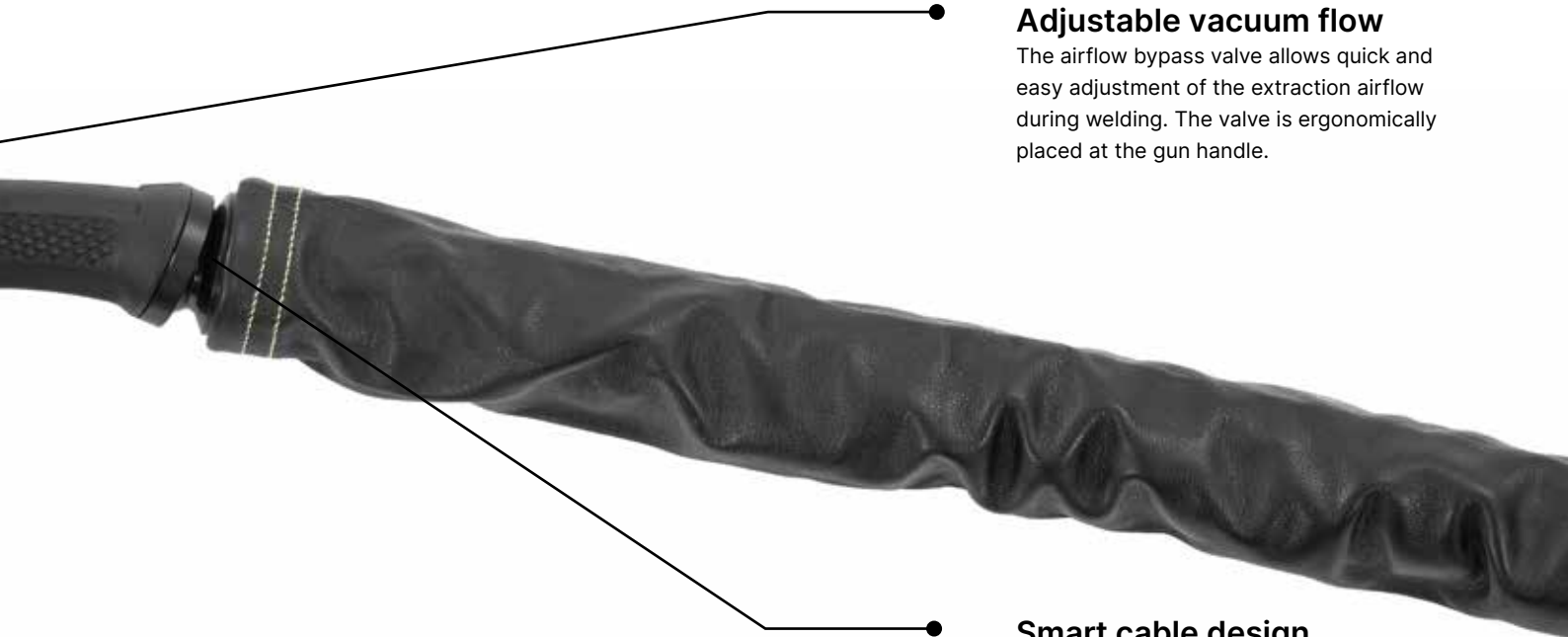
Contact tip M10

Improved heat transfer helps with cooling. The contact tip bore is made by drilling, as a drilled hole is more concentric and accurate, and enables better fillets. Contact tips are marked according to the filler wire diameter, bore clearance class, and contact tip material type.

Gun handle

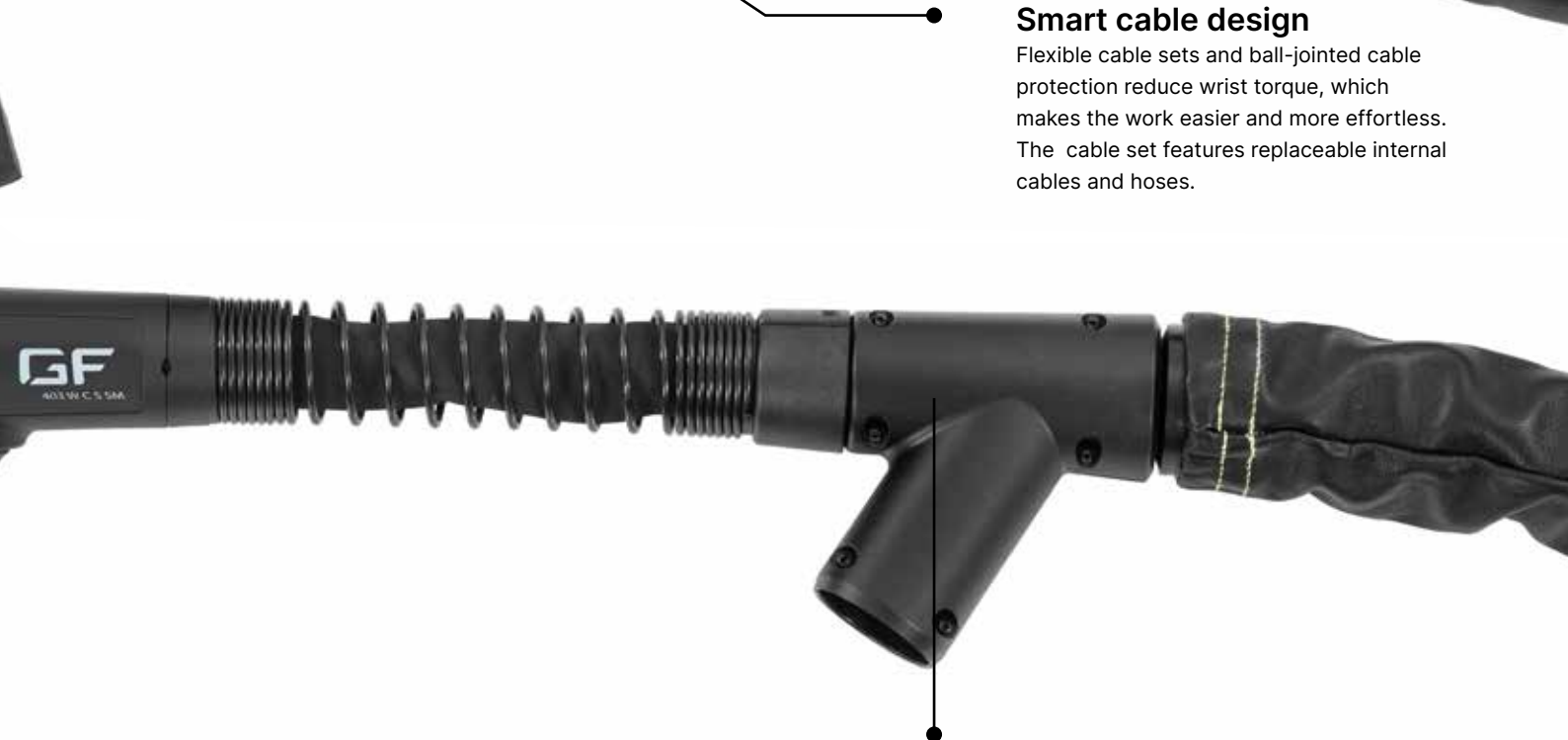
The detachable gun handle is available for all the models. It allows a natural wrist position, which makes working easier and more effortless, especially when doing long welds. It is quick to install without tools.





Adjustable vacuum flow

The airflow bypass valve allows quick and easy adjustment of the extraction airflow during welding. The valve is ergonomically placed at the gun handle.



Smart cable design

Flexible cable sets and ball-jointed cable protection reduce wrist torque, which makes the work easier and more effortless. The cable set features replaceable internal cables and hoses.



Superb fume extraction unit connector

The connector has a flexible vacuum outlet which rotates freely 360°. This enables an easy connectivity to the fume extraction unit regardless of its placement. A leather cover for the vacuum hose is included as factory-installed in the package. A leather cover can also be supplied as a spare part with a Velcro-type fastener for easy installation. Flexible hoses increase ergonomics.

GF 303G

Series 3



Technical data

Product code	GF303G35 - 3.5 m GF303G5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Air
Load capacity 35 % / Ar + 18 % CO ₂	300 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	45 °
Wire diameter	0.8 ... 1.2 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	No
Standards	IEC 60974-7, ISO 21904-3

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT10C1SD001	Contact Tip 1.0 C1 STD M10
MIG gas nozzles	SP020810	Vacuum Nozzle OD22
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W021564	Gas Nozzle, HD Thread, L57 / OD22 / D14
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GF 403G

Series 3



Technical data

Product code	GF403G35 - 3.5 m GF403G5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Air
Load capacity 35 % / Ar + 18 % CO ₂	400 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	45 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	No
Standards	IEC 60974-7, ISO 21904-3

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1SD001	Contact Tip 1.2 C1 STD M10
MIG gas nozzles	SP020253	Vacuum Nozzle OD25
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W021173	Gas Nozzle HD Thread, L57 / OD25 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GF 403G CS 30DGF 403G

Series 3



Technical data

Product code	GF403GCS30D5 - 5 m
Torch cable length	5 m
Type of cooling	Air
Load capacity 35 % / Ar + 18 % CO ₂	400 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	45 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	No
Standards	IEC 60974-7, ISO 21904-3

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1SD001	Contact Tip 1.2 C1 STD M10
MIG gas nozzles	SP021260	Vacuum & Gas Nozzle GF403WCS5
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated

GF 303W

Series 3



Technical data

Product code	GF303W35 - 3.5 m GF303W5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Liquid
Load capacity 100% / Ar + 18% CO ₂	300 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	45 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	No
Standards	IEC 60974-7, ISO 21904-3

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT10C1SD001	Contact Tip 1.0 C1 STD M10
MIG gas nozzles	SP020810	Vacuum Nozzle OD22
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W021564	Gas Nozzle, HD Thread, L57 / OD22 / D14
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GF 403W

Series 3



Technical data

Product code	GF403W35 - 3.5 m GF403W5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Liquid
Load capacity 100% / Ar + 18% CO ₂	400 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	45 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10×1
Gun handle	Yes
Remote control	No
Standards	IEC 60974-7, ISO 21904-3

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT10C1SD001	Contact Tip 1.0 C1 STD M10
MIG gas nozzles	SP020253	Vacuum Nozzle OD25
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W021173	Gas Nozzle HD Thread, L57 / OD25 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel







FLEXLITE GXE-C

MIG/MAG cobot torches

The Flexlite GXe-C is a MIG/MAG cobot torch series that makes Kemppi precision, reliability, and durability available for cobot solutions at the push of a button. It is cobot-ready and designed to 'plug-in-and-weld'. It's quick to integrate and simple to operate with accessible push buttons.

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FLEXLITE GXE-C

The cobot torch with the Kemppi touch



Press and weld

Quick to integrate with your cobot solution, and simple to operate with accessible push-buttons.



Built to keep up with your cobot

Based on the popular GXe torch and engineered to endure the demands of welding with cobots.



Perfect positioning, greater accuracy

Our uniquely adjustable bracket makes it easier to achieve and secure the optimum torch position, keeping the TCP accurate.

FLEXLITE GXE-C

MIG/MAG cobot torches



Locked-in precision

Our uniquely adjustable bracket can be rotated by 5° increments, with linear adjustment at the base, to secure the precise welding position.



The full Kemppi cobot experience

The Series 5 models are optimized for cobot systems using Kemppi power sources and welding curves.



The torch for every mechanised task

The Series 3 models are easily integrated with any mechanization application with Euro connectors.



The most refined, most durable torch

GXe-C is based on our popular GXe model, with over 200 design updates, including a new neck construction with improved heat resistance, new insulation, a stronger outer shell, and extended cooling ducts.



Different neck bending angles

Choose between 0°, 22° and 35° to reach the best welding position.



Kemppi specific flange adapters

The Kemppi GXe-C cobot torch is compatible with most cobots on the market.

FLEXLITE GXE-C

Better quality and improved productivity

Ball-jointed bending support

Flexible GXe-C ball-joints guarantee flexibility and durability, while preventing the filler wire binding.

Series 5 or 3

The Series 5 models are optimized for cobot systems using Kemppi power sources and welding curves. The Series 3 models with one push-button are easily integrated with any mechanization application with Euro connectors.

Hose package protection

Less stress during the cobot movements thanks to the spring-protected cable that reduces bending and rotation.



Different neck bending angles

Choose between 0°, 22° and 35° to reach the best welding position.



Built to keep up with your cobot

Based on the popular Flexlite GXe torch, GXe-C torches are engineered to endure the demands of welding with cobots.



Locked-in precision

Our uniquely adjustable brackets can be rotated by 5° increments, with linear adjustment at the base, to secure the precise welding position.



Press and weld

Quick to integrate with your cobot solution, and simple to operate with accessible push-buttons and Euro connection.

GXE-C 353G 0D

Series 3



Technical data

Product code	GXEC353G0D35 - 3.5 m GXEC353G0D5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Air
Load capacity 100% / Ar + 18% CO ₂	350 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	0 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10X1
Control functions	Start
Gun handle	No
Remote control	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W011483	Contact Tip Adapter M10X1
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE-C 353G 22D

Series 3



Technical data

Product code	GXEC353G22D35 - 3.5 m GXEC353G22D5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Air
Load capacity 100% / Ar + 18% CO ₂	350 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	22 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10X1
Control functions	Start
Gun handle	No
Remote control	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W011483	Contact Tip Adapter M10X1
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE-C 353G 35D

Series 3



Technical data

Product code	GXEC353G35D35 - 3.5 m GXEC353G35D5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Air
Load capacity 100% / Ar + 18% CO ₂	350 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	35 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10X1
Control functions	Start
Gun handle	No
Remote control	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W011483	Contact Tip Adapter M10X1
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE-C 355G 0D

Series 5



Technical data

Product code	GXEC355G0D35 - 3.5 m GXEC355G0D5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Air
Load capacity 100% / Ar + 18% CO ₂	350 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	0 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10X1
Control functions	Wire retract
Gun handle	No
Remote control	Yes
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W011483	Contact Tip Adapter M10X1
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE-C 355G 22D

Series 5



Technical data

Product code	GXEC355G22D35 - 3.5 m GXEC355G22D5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Air
Load capacity 100% / Ar + 18% CO ₂	350 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	22 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10X1
Control functions	Wire retract
Gun handle	No
Remote control	Yes
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W011483	Contact Tip Adapter M10X1
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE-C 355G 35D

Series 5



Technical data

Product code	GXEC355G35D35 - 3.5 m GXEC355G35D5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Air
Load capacity 100% / Ar + 18% CO ₂	350 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	35 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10X1
Control functions	Wire retract
Gun handle	No
Remote control	Yes
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W011483	Contact Tip Adapter M10X1
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE-C 503W 0D

Series 3



Technical data

Product code	GXEC503W0D35 - 3.5 m GXEC503W0D5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Liquid
Load capacity 100% / Ar + 18% CO ₂	500 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	0 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10X1
Control functions	Start
Gun handle	No
Remote control	No
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE-C 503W 22D

Series 3



Technical data

Product code	GXEC503W22D35 - 3.5 m GXEC503W22D5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Liquid
Load capacity 100% / Ar + 18% CO ₂	500 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	22 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10X1
Control functions	Start
Gun handle	No
Remote control	No
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE-C 503W 35D

Series 3



Technical data

Product code	GXEC503W35D35 - 3.5 m GXEC503W35D5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Liquid
Load capacity 100% / Ar + 18% CO ₂	500 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	35 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10X1
Control functions	Start
Gun handle	No
Remote control	No
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE-C 505W 0D

Series 5



Technical data

Product code	GXEC505W0D10 - 1 m GXEC505W0D35 - 3.5 m GXEC505W0D5 - 5 m
Torch cable length	1-5 m
Type of cooling	Liquid
Load capacity 100% / Ar + 18% CO ₂	500 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	0 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10X1
Control functions	Wire retract
Gun handle	No
Remote control	Yes
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE-C 505W 22D

Series 5



Technical data

Product code	GXEC505W22D35 - 3.5 m GXEC505W22D5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Liquid
Load capacity 100% / Ar + 18% CO ₂	500 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	22 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10X1
Control functions	Wire retract
Gun handle	No
Remote control	Yes
LED light	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

GXE-C 505W 35D

Series 5



Technical data

Product code	GXEC505W35D35 - 3.5 m GXEC505W35D5 - 5 m
Torch cable length	3.5-5 m
Type of cooling	Liquid
Load capacity 100% / Ar + 18% CO ₂	500 A
Welding connection type	Euro
Torch cable type	Hose package
Neck type	Standard
Neck angle	35 °
Wire diameter	0.8 ... 1.6 mm
Contact tip	M10X1
Control functions	Wire retract
Gun handle	No
Remote control	Yes
LED light	No
Standards	IEC 60974-7



















Factory installed consumables


















Consumable type	Product code	Description
Contact tips	CT12C1LP002	Contact Tip 1.2 C1 LIFE+ M10
Contact tip adapters	W013203	Contact Tip Adapter M10X1 Insulated
MIG gas nozzles	W026193	Gas Nozzle HD Thread, L59 / OD25 / D15
Wire liners	W026263	Wire Line 0.9-1.2 FE / 3.5M Ø 5.3/1.8 RD TH Steel
Wire liners	W026264	Wire Line 0.9-1.2 FE / 5M Ø 5.3/1.8 RD TH Steel

WIRE LINERS

Feed rolls: ○ 0.8–0.9mm ● 1.0mm ● 1.2mm ● 1.4mm ● 1.6 mm ● 2.0mm ● 2.4mm

Wire liners for Flexlite MIG torches standard length (Series 3, 5 and 8)


Color	Image	SKU	Liner type	OD1/ID1	Length	Wire diameter (mm)	Wire material
○ ●		W012351	Chili	5.9 mm / 1.5 mm	5 m	0.6–1.0	Al, Fe, Ss
● ●		W012352	Chili	5.9 mm / 2 mm	5 m	1.0–1.2	Al, Fe, Ss
● ● ●		W012353	Chili	5.9 mm / 2.5 mm	5 m	1.2–1.6	Al, Fe, Ss
○ ●		W012355	Chili	5.9 mm / 1.5 mm	3.5 m	0.6–1.0	Al, Fe, Ss
● ●		W012356	Chili	5.9 mm / 2 mm	3.5 m	1.0–1.2	Al, Fe, Ss
● ● ●		W012357	Chili	5.9 mm / 2.5 mm	3.5 m	1.2–1.6	Al, Fe, Ss
○ ● ●		W012361	Steel	5.6 mm / 1.8 mm	3.5 m	0.9–1.2	Fe
○ ● ●		W012362	Steel	5.6 mm / 1.8 mm	5 m	0.9–1.2	Fe
● ● ●		W012363	Steel	5.8 mm / 2.4 mm	3.5 m	1.2–1.6	Fe
● ● ●		W012364	Steel	5.8 mm / 2.4 mm	5 m	1.2–1.6	Fe
● ●		W014060	Chili	5.9 mm / 3 mm	8 m	1.4–1.6	Al, Fe, Ss
● ●		W014061	Chili	5.9 mm / 2.5 mm	8 m	1.0–1.2	Al, Fe, Ss
● ●		W016301	Chili	5.9 mm / 2.5 mm	6 m	1.0–1.2	Al, Fe, Ss
● ●		W016311	Chili	5.9 mm / 2 mm	6 m	1.0–1.2	Fe, Ss
● ●		W016312	Chili	5.9 mm / 2 mm	8 m	1.0–1.2	Fe, Ss
● ●		W016408	Chili	5.9 mm / 3 mm	6 m	1.4–1.6	Al, Fe, Ss
● ●		W021063	Steel	5.6 mm / 1.8 mm	6 m	1.0–1.2	Fe
● ● ●		W021065	Steel	5.8 mm / 2.4 mm	6 m	1.2–1.6	Fe

Color	Image	SKU	Liner type	OD1/ID1	Length	Wire diameter (mm)	Wire material
● ●		W021071	Steel	5.6 mm / 1.8 mm	8 m	1.0-1.2	Fe
● ●		W021694	Chili	5.9 mm / 2 mm	6 m	1.0-1.2	Fe, Ss
● ●		W021695	Chili	5.9 mm / 2 mm	8 m	1.0-1.2	Fe, Ss
●		W021696	Chili	5.9 mm / 2.5 mm	6 m	1.2	Al, Fe, Ss
●		W021697	Chili	5.9 mm / 2.5 mm	8 m	1.2	Al, Fe, Ss
● ● ●		W026263	Steel	5.3 mm / 1.8 mm	3.5 m	0.9-1.2	Fe
● ● ●		W026264	Steel	5.3 mm / 1.8 mm	5 m	0.9-1.2	Fe
●		W026265	Steel	5.3 mm / 1.4 mm	3.5 m	0.6-0.8	Fe
●		W026266	Steel	5.3 mm / 1.4 mm	5 m	0.6-0.8	Fe
● ● ●		W026267	Steel	5.3 mm / 2.4 mm	3.5 m	1.2-1.6	Fe
● ● ●		W026268	Steel	5.3 mm / 2.4 mm	5 m	1.2-1.6	Fe
● ●		W026271	Chili	5.3 mm / 2 mm	3.5 m	1.0-1.2	Al, Fe, Ss
● ●		W026272	Chili	5.3 mm / 2 mm	5 m	1.0-1.2	Al, Fe, Ss
● ●		W026273	Chili	5.3 mm / 1.5 mm	3.5 m	0.8-1.0	Al, Fe, Ss
● ●		W026274	Chili	5.3 mm / 1.5 mm	5 m	0.8-1.0	Al, Fe, Ss
● ● ●		W026275	Chili	5.3 mm / 2.5 mm	3.5 m	1.2-1.6	Al, Fe, Ss
● ● ●		W026276	Chili	5.3 mm / 2.5 mm	5 m	1.2-1.6	Al, Fe, Ss



TORCH NECKS

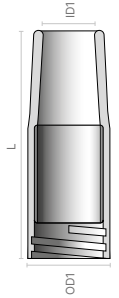
Compatibility table

Gas		Neck dimensions: angle		GXE403GMN	GXE408GAMN
SP022074	Neck 300 G MN Flex, GX	0 °		○	○
SP012415	Neck 200 G MN, GX	50 °		○	○
SP012416	Neck 300 G MN, GX	50 °		○	○
SP012417	Neck 400 G MN, GX	50 °		○	○
SP017001	Neck 300 G MN L600mm, GX	40 °		○	○
SP021121	Neck 300 G MN Straight L200mm, GX	0 °		○	○
SP023178	Neck 400GMN HD Straight L205	0 °		○	○
SP023465	Neck 400G MN HD	50 °		○	○
SP028154	Neck 300G MN HD	50 °		○	○
SP028333	Neck 300G MN HD Straight	0 °		○	○
SP028375	Neck 300G MN HD Straight L450	0 °		○	○

● = Standard delivery ○ = Accessory

MIG GAS NOZZLES







	Al	Fe	Ss
Low power (Short arc / Thin plate)	L3 Long nozzle (spatter protection)	L1 Short / L2 Medium nozzle (better reach / spatter protection)	L1 Short nozzle (better reach)
Medium power / Universal	L3 Long nozzle (spatter protection)	L2 Medium nozzle (spatter protection)	L1 Short nozzle (better reach)
High power (Spray arc / Heavy duty use / Thick plates)	L3 Long nozzle (spatter protection)	L3 Long nozzle (heat and spatter protection)	L1 Short / L2 Medium nozzle (better reach / heat protection)



	SKU	Connection type	Length class	Length	OD1	ID1	Compatibility
	9580101	Socket		61 mm	18 mm	14 mm	GXE253G
	958010101	Socket		61 mm	18 mm	14 mm	GXE253G
	W025576	Socket		58 mm	18 mm	14 mm	GXE253G
	9580101E	Socket		61 mm	20 mm	14 mm	GXE253G
	SP020810	Socket			22 mm		GF303W
	W021564	Thread	L1	57 mm	22 mm	14 mm	GF303G GF303W GXE205G GXE223G GXE305W GXE308WA
	W021565	Thread	L3	60 mm	22 mm	15 mm	GF303G GF303W GXE205G GXE223G GXE305W GXE308WA
	W024031	Thread		57 mm	22 mm	11 mm	GF303G GF303W GXE205G GXE223G GXE305W GXE308WA
	W026190	Thread	L2	59 mm	22 mm	14 mm	GF303G GF303W GXE205G GXE223G GXE305W GXE308WA
	W026213	Thread		1.1.5 mm	22 mm	10 mm	GF303G GF303W GXE205G GXE223G GXE305W GXE308WA

	SKU	Connection type	Length class	Length	OD1	ID1	Compatibility
	SP020253	Socket			25 mm		GF403G GF403W
	SP021260	Thread			25 mm		GF403GCS30D
	W021173	Thread	L1	57 mm	25 mm	15 mm	GF403G GF403W GXE205G GXE305G GXE308GA GXE323G GXE405W GXE408WA
	W021179	Thread	L3	61 mm	25 mm	16 mm	GF403G GF403W GXE205G GXE305G GXE308GA GXE323G GXE405W GXE408WA
	W026193	Thread	L2	59 mm	25 mm	15 mm	GF403G GF403W GXE205G GXE305G GXE308GA GXE323G GXE405W GXE408WA
	W026209	Thread		61 mm	25 mm	19 mm	GF403G GF403W GXE205G GXE305G GXE308GA GXE323G GXE405W GXE408WA
	W026221	Thread		51 mm	25 mm	12 mm	GF403G GF403W GXE205G GXE305G GXE308GA GXE323G GXE405W GXE408WA

MIG GAS NOZZLES

	SKU	Connection type	Length class	Length	OD1	ID1	Compatibility
	W026222	Thread		1.2 mm	25 mm	10 mm	GF403G GF403W GXE205G GXE305G GXE308GA GXE323G GXE405W GXE408WA
	W021182	Thread	L1	60 mm	28 mm	15 mm	GXE403GMN GXE405G GXE408GA GXE408GAMN GXE423G GXE505W GXE508WA
	W021186	Thread	L3	64 mm	28 mm	17 mm	GXE403GMN GXE405G GXE408GA GXE408GAMN GXE423G GXE505W GXE508WA
	W026133	Thread		60 mm	28 mm	21 mm	GXE403GMN GXE405G GXE408GA GXE408GAMN GXE423G GXE505W GXE508WA
	W026194	Thread	L2	62 mm	28 mm	15 mm	GXE403GMN GXE405G GXE408GA GXE408GAMN GXE423G GXE505W GXE508WA
	W026208	Thread		64 mm	28 mm	21 mm	GXE403GMN GXE405G GXE408GA GXE408GAMN GXE423G GXE505W GXE508WA





CONTACT TIPS

All Kemppi's original contact tips are precision-drilled, high quality consumables. The high-speed drilling produces a much smoother borehole surface, which enables smooth and reliable wire feed and extends contact tip lifetime.

Recommended first choice

Filler wire Ø	Ferrous wires	Fluxed wires	Stainless wires	Aluminum wires
○ 0.8	C1 (small)	C1 (small)	C2 (medium)	C3 (large)
○ 0.9	C1 (small)	C1 (small)	C2 (medium)	C3 (large)
● 1	C1 (small)	C1 (small)	C2 (medium)	C3 (large)
● 1.2	C1 (small)	C1 (small)	C2 (medium)	C3 (large)
● 1.4	C1 (small)	C1 (small)		C3 (large)
● 1.6	C1 (small)	C1 (small)	C2 (medium)	C3 (large)
● 2	C3 (large)			C3 (large)
● 2.4	C3 (large)			C3 (large)

Feed rolls: ○ 0,8-0.9mm ● 1,0mm ● 1,2mm ● 1,4mm ● 1,6 mm ● 2,0mm ● 2,4mm

Each filler wire diameter includes three clearance class options:

C1 = Small → Kemppi recommendation for Ferrous wires

C2 = Medium → Kemppi recommendation for Stainless wires

C3 = Large → Kemppi recommendation for Aluminium wires

Just select the class that is the most suitable for your application.

If you experience trouble in high-power welding, you might try selecting a bigger clearance class. A smaller clearance class may have a positive effect on ignition.

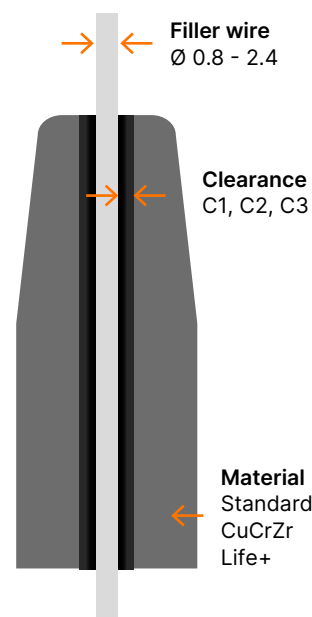
Please notice that these are recommendations only.

Material options:

Standard

CuCrZr = longer life time especially with short and globular arc applications

Life+ = longer life time especially with globular and spray arc applications



Item codes

CT10C1CZ001

Contact tip	CT	Material	SD = standard
Filler wire Ø	10		CZ = CuCrZr
Hole clearance class	C1 = S		LP = Life+
	C2 = M	Running customizing code	001-999
	C3 = L		

CONTACT TIPS

CRZR



SKU	Wire diameter (mm)	Clearance	Wire material	Thread size
CT08C1CZ001	0.8	C1	Fe	M10
CT08C1CZ003	0.8	C1	Fe	M6
CT09C1CZ001	0.9	C1	Fe	M10
CT10C1CZ001	1.0	C1	Fe	M10
CT10C2CZ001	1.0	C2	Ss	M10
CT12C1CZ001	1.2	C1	Fe	M10
CT12C2CZ001	1.2	C2	Ss	M10
CT16C1CZ001	1.6	C1	Fe	M10
CT16C2CZ001	1.6	C2	Ss	M10

LIFE+



SKU	Wire diameter (mm)	Clearance	Wire material	Thread size
CT08C1LP002	0.8	C1	Fe	M10
CT08C2LP002	0.8	C1	Ss	M10
CT10C1LP002	1.0	C1	Fe	M10
CT10C2LP002	1.0	C2	Ss	M10
CT10C3LP002	1.0	C3	Al	M10
CT12C1LP002	1.2	C1	Fe	M10
CT12C2LP002	1.2	C2	Ss	M10
CT12C3LP002	1.2	C3	Al	M10
CT14C1LP002	1.4	C1	Fe	M10
CT14C2LP002	1.4	C2	Ss	M10
CT14C3LP002	1.4	C3	Al	M10
CT16C1LP002	1.6	C1	Fe	M10
CT16C2LP002	1.6	C2	Ss	M10
CT16C3LP002	1.6	C3	Al	M10

Narrow gap



SKU	Wire diameter (mm)	Clearance	Wire material	Thread size
CT10C1SD004	1.0			M10
CT12C1SD004	1.2			M10

STD



SKU	Wire diameter (mm)	Clearance	Wire material	Thread size
CT06C1SD003	0.6	C1	Fe	M6
CT08C1SD001	0.8	C1	Fe	M10
CT08C1SD003	0.8	C1	Fe	M6
CT08C2SD001	0.8	C2	Ss	M10
CT08C3SD001	0.8	C3	Al	M10
CT09C1SD001	0.9	C1	Fe	M10
CT09C1SD003	0.9	C1	Fe	M6
CT09C2SD001	0.9	C2	Ss	M10
CT09C3SD001	0.9	C3	Al	M10
CT10C1SD001	1.0	C1	Fe	M10
CT10C1SD003	1.0	C1	Fe	M6
CT10C2SD001	1.0	C2	Ss	M10
CT10C3SD001	1.0	C3	Al	M10
CT12C1SD001	1.2	C1	Fe	M10
CT12C1SD003	1.2	C1	Fe	M6
CT12C2SD001	1.2	C2	Ss	M10
CT12C3SD001	1.2	C3	Al	M10
CT14C1SD001	1.4	C1	Fe	M10
CT14C2SD001	1.4	C2	Ss	M10
CT14C3SD001	1.4	C3	Al	M10
CT16C1SD001	1.6	C1	Fe	M10
CT16C1SD003	1.6	C1	Fe	M6
CT16C2SD001	1.6	C2	Ss	M10
CT16C3SD001	1.6	C3	Al	M10

MIG CONSUMABLE KITS

The Flexlite MIG Consumable Kits include the most common contact tips and gas nozzles with either M6 or M10 threads. The consumables are packaged within a sturdy, reusable case, which can store all the essential consumables for Flexlite MIG welding torches. The label on the cover shows the product codes, which makes it easier to identify and order more consumables. These consumable kits are an easy way for the user to get standard consumables for most welding applications or test the suitability of different materials or contact tip clearance sizes. By selecting Kemppi MIG consumables you will receive the durability and performance you need.



MG001001	Consumable Kit Basic STD M10, Wire 1.0, Nozzle Ø25	Qty
CT10C1SD001	Contact Tip 1.0 C1 STD M10	5
CT10C2SD001	Contact Tip 1.0 C2 STD M10	5
CT10C3SD001	Contact Tip 1.0 C3 STD M10	5
W026193	Gas Nozzle HD Thread, L59 / OD25 / D15	2
W013203	Contact Tip Adapter M10X1 Insulated	2

MG001003	Consumable Kit Basic STD M10, Wire 1.2, Nozzle Ø25	Qty
CT12C1SD001	Contact Tip 1.2 C1 STD M10	5
CT12C2SD001	Contact Tip 1.2 C2 STD M10	5
CT12C3SD001	Contact Tip 1.2 C3 STD M10	5
W026193	Gas Nozzle HD Thread, L59 / OD25 / D15	2
W013203	Contact Tip Adapter M10X1 Insulated	2

MG001004	Consumable Kit Basic STD M10, Wire 1.2, Nozzle Ø28	Qty
CT12C1SD001	Contact Tip 1.2 C1 STD M10	5
CT12C2SD001	Contact Tip 1.2 C2 STD M10	5
CT12C3SD001	Contact Tip 1.2 C3 STD M10	5
W021182	Gas Nozzle HD Thread, L60 / OD28 / D15	2
W013203	Contact Tip Adapter M10X1 Insulated	2

MG001005	Consumable Kit HD LIFE+ M10, Wire 1.0, Nozzle Ø25	Qty
CT10C1LP002	Contact Tip 1.0 C1 LIFE+ M10	5
CT10C2LP002	Contact Tip 1.0 C2 LIFE+ M10	5
CT10C3LP002	Contact Tip 1.0 C3 LIFE+ M10	5
W021179	Gas Nozzle HD Thread L61 / OD25 / D16	2
W013203	CContact Tip Adapter M10X1 Insulated	2

MG001011	Consumable Kit Basic STD M10, Nozzle Ø22	Qty
CT08C1SD001	Contact Tip 0.8 C1 STD M10	5
CT10C1SD001	Contact Tip 1.0 C1 STD M10	5
CT12C1SD001	Contact Tip 1.2 C1 STD M10	5
W026190	Gas Nozzle HD Thread L59 / OD22 / D14	2
W013203	Contact Tip Adapter M10X1 Insulated	2

BLISTERS PACKAGES

The Flexlite MIG consumable range is also available in convenient blister packs. Blister packages offer a compact and practical option for stocking the essential welding consumables. This solution is ideal for workshops, service vehicles, or on-site repairs; the Flexlite blisters help ensure you always have the right consumables at hand. Their clearly labelled packaging makes the product identification and reordering quick and easy, supporting smooth and uninterrupted welding operations.







FLEXLiTE

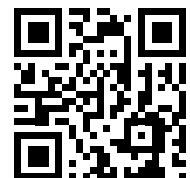


FLEXLITE TX

TIG welding torches

Flexlite TX welding torches are designed to be used with Kemppi's TIG welding equipment. The torch range includes several neck models, offering superb cooling performance and good access to challenging joint designs.

Visit website
Scan QR code or
[click here](#)



FLEXLITE TX

Ignite your passion for welding



Excellent ergonomics

Unique and innovative handle flexibility moves the moment of load away from the welder's wrist



Usability means efficiency

Compact neck designs offer superb cooling performance and good access to challenging joint designs



Quality is more than meets the eye

Kemppi consumables and accessories support both welding quality and productivity

FLEXLITE TX

TIG welding torches



Red Dot Design Award: Product Design 2020

Flexlite TX TIG welding torch has been awarded with the Red Dot Award: Product Design 2020. Flexlite TX is a TIG welding torch series which is designed to improve welding ergonomics and features compact neck design for demanding welding applications. Red Dot Award is one of the most prestigious design awards in the world, and the most sought-after marks of quality for good design internationally.



Excellent ergonomics

Flexlite TX torches increase user comfort and lower welder fatigue. Silicone rubber material gives a firm grip, and the innovative design reduces wrist loading, allowing you to concentrate on challenging tasks to achieve the perfect weld.



Wide models range

Flexlite TX torches are available in alternative power classes and lengths, including different neck versions: fixed, flexible and S-shaped. Be it road vehicles or aerospace, you can be sure to select the capacity, size, and length, to match your application.



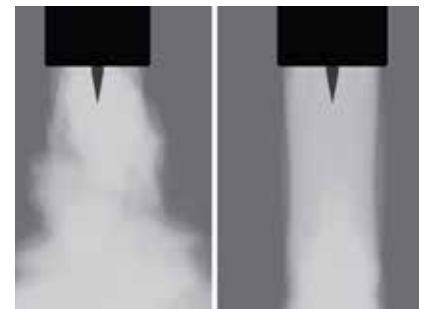
Elevated usability

Flexlite TX torch handles are shaped to the hand. They consider both right and left-handed welders and alternative holding positions. Combined with the cable set's flexibility and leather sheathing protection, Flexlite TX materials selection elevates usability to maximize welding comfort and practical durability.



Patented silicone handle

Flexlite TX's silicone handle is patented, and its back end is flexible. This feature makes it more comfortable and ergonomic in the welder's hand.



Genuine quality

Shielding gas flow has a significant effect on weld quality. The picture on the left shows a highly turbulent flow, offering poor shielding and elevated gas consumption. On the right, a torch fitted with a Kemppi gas lens kit creates a smooth laminar gas flow, excellent weld pool shielding, and economic gas usage. Kemppi gas lenses include many high-quality gas diffuser mesh layers which improve the laminar flow compared to other conventional designs.

FLEXLITE TX

Welding comfort and practical durability

Kemppi Consumables

Manufactured using the best processes and materials, Kemppi consumables support your welding productivity and help you create top quality TIG welds.

Different neck options

Neck designs include rigid, flexible and S-shaped rotating necks, offering superb cooling performance and good access to challenging joint designs.


Firm grip

Silicone rubber material gives a firm grip, and the innovative design reduces wrist loading, allowing you to concentrate on challenging tasks to achieve the perfect weld.

Easy access to information

The QR code takes you directly to relevant ordering codes, consumables, product documents and Kemppi contacts.





● Trigger options

Available with or without a trigger switch. An optional switch extension makes the trigger control more accurate when holding the torch close to the welding head.

● Remote controls

Flexlite TX torches offer alternative on-torch remote controls, which allow accurate and immediate welding current adjustment at distance. Remote controls are available for Series 5 models only.

● Shaped to the hand

The Flexlite TX handles are shaped to the hand. They consider both right and left-handed welders and alternative holding positions.

● Durability

The cable set flexibility and leather sheathing protection elevates usability to maximize welding comfort and practical durability.

CHOOSE THE FITTEST TORCH FOR YOUR NEEDS

Different Series for different welding tasks

Kemppi's Flexlite TX welding torches are divided into two series: 3 and 5. The difference between them is the type of connectors in control cable and cooling water hoses as shown in the pictures below. The Series 3 also includes models with Euro connector and DIX connector. DIX connector models have a shielding gas valve in the torch body.

Welding capacity, physical size and reach are primary considerations when selecting the torch for your application. Thermal efficiency, consumables design and lifetime, are values that will improve your welding satisfaction and reduce overall costs. Flexlite products offer a wide range of models, so you can be sure to select the capacity, size, and length, to match your application. Be it road vehicles or aerospace, Flexlite ignites your passion for welding.



Series 3 models have screw-in connectors in water hoses and a 4-pin control cable connector.



Series 5 models have snap connectors in water hoses and a 7-pin control cable connector.



Euro connector



DIX connector

TRIGGER SWITCH AND REMOTE CONTROL OPTIONS

Available with or without a trigger switch, Flexlite TX range also includes an optional switch extension to replace the regular switch. It makes the trigger control more accurate when holding the torch close to the welding head.

Whatever your preference and machine type, Flexlite TX TIG torches offer an alternative on-torch remote control, which allows accurate and immediate welding current adjustment at a distance. Select either rocker or roller type of switch.

Remote controls can be used only in Series 5 Flexlite TX torches.



Regular switch



Switch extension
(included with every Flexlite TX torch)



No switch



Torch remote controller R10
(roller mode)



Torch remote controller R20
(rocker mode)

TX 133GF

Series 3



Technical data

Product code	TX133GF8 - 8 m
Torch cable length	8 m
Type of cooling	Air
Load capacity 40% AC (Argon)	100 A
Load capacity 40% DC (Argon)	130 A
Type of connection current-gas	G1/4
Type of connection control	4-pin
Neck type	Bendable
Torch head size	Small
Electrode diameters	1 ... 2.4 mm
Remote control	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collets	7990637	Collet 2.4 S
Collet bodies	7990662	Collet Body 2.4 S
Back caps	7990734	Back Cap Medium S
Gas nozzles, ceramic	7990761	Gas Nozzle 5 S
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Torch bodies	SP013377	Torch Body Flex G S, TX

TX 163GF

Series 3



Technical data

Product code	TX163GF8 - 8 m
Torch cable length	8 m
Type of cooling	Air
Load capacity 40% AC (Argon)	100 A
Load capacity 40% DC (Argon)	160 A
Type of connection current-gas	G1/4
Type of connection control	4-pin
Neck type	Bendable
Torch head size	Large
Electrode diameters	1 ... 4 mm
Remote control	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collet bodies	7990682	Collet Body 2.4 L
Back caps	7990741	Back Cap Long L
Gas nozzles, ceramic	7990771	Gas Nozzle 6 L
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Collets	9876868	Collet 2.4 L
Torch bodies	SP013386	Torch Body Flex G L, TX

TX 163GS

Series 3



Technical data

Product code	TX163GS4 - 4 m TX163GS8 - 8 m
Torch cable length	4-8 m
Type of cooling	Air
Load capacity 40% AC (Argon)	110 A
Load capacity 40% DC (Argon)	160 A
Type of connection current-gas	G1/4
Type of connection control	4-pin
Neck type	Rotating
Torch head size	Small
Electrode diameters	1 ... 2.4 mm
Remote control	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collets	7990637	Collet 2.4 S
Collet bodies	7990662	Collet Body 2.4 S
Back caps	7990734	Back Cap Medium S
Gas nozzles, ceramic	7990761	Gas Nozzle 5 S
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Torch bodies	SP013394	Torch Body Rotating G, TX
Torch bodies	SP801064	Torch Body Rotating Head S, TX

TX 163GVD9

Series 3



Technical data

Product code	TX163GVD94 - 4 m
Torch cable length	4 m
Type of cooling	Air
Load capacity 40% AC (Argon)	110 A
Load capacity 40% DC (Argon)	160 A
Type of connection current-gas	DIX 9mm
Neck type	Rigid
Torch head size	Large
Electrode diameters	1 ... 4 mm
Remote control	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collet bodies	7990682	Collet Body 2.4 L
Back caps	7990741	Back Cap Long L
Gas nozzles, ceramic	7990771	Gas Nozzle 6 L
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Collets	9876868	Collet 2.4 L
Torch bodies	SP016429	Torch Body 163 G V D9, TX

TX 223G

Series 3



Technical data

Product code	TX223G4 - 4 m TX223G8 - 8 m
Torch cable length	4-8 m
Type of cooling	Air
Load capacity 40% AC (Argon)	160 A
Load capacity 40% DC (Argon)	220 A
Type of connection current-gas	G1/4
Type of connection control	4-pin
Neck type	Rigid
Torch head size	Large
Electrode diameters	1 ... 4 mm
Remote control	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collet bodies	7990682	Collet Body 2.4 L
Gas nozzles, ceramic	7990771	Gas Nozzle 6 L
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Collets	9876868	Collet 2.4 L
Torch bodies	SP013362	Torch Body Rigid G L, TX

TX 223GE

Series 3



Technical data

Product code	TX223GE4 - 4 m
Torch cable length	4 m
Type of cooling	Air
Load capacity 40% DC (Argon)	220 A
Type of connection current-gas	Euro
Type of connection control	Euro
Neck type	Rigid
Torch head size	Large
Electrode diameters	1 ... 4 mm
Remote control	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collet bodies	7990682	Collet Body 2.4 L
Gas nozzles, ceramic	7990771	Gas Nozzle 6 L
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Collets	9876868	Collet 2.4 L
Torch bodies	SP013362	Torch Body Rigid G L, TX

TX 223GS

Series 3



Technical data

Product code	TX223GS8 - 8 m TX223GS16 - 16 m
Torch cable length	8-16 m
Type of cooling	Air
Load capacity 40% AC (Argon)	120 A
Load capacity 40% DC (Argon)	220 A
Type of connection current-gas	G1/4
Type of connection control	4-pin
Neck type	Rotating
Torch head size	Large
Electrode diameters	1 ... 4 mm
Remote control	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collet bodies	7990682	Collet Body 2.4 L
Back caps	7990741	Back Cap Long L
Gas nozzles, ceramic	7990771	Gas Nozzle 6 L
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Collets	9876868	Collet 2.4 L
Torch bodies	SP013394	Torch Body Rotating G, TX
Torch bodies	SP013404	Torch Body Rotating Head L, TX

TX 223GVD13

Series 3



Technical data

Product code	TX223GVD134 - 4 m
Torch cable length	4 m
Type of cooling	Air
Load capacity 40% AC (Argon)	160 A
Load capacity 40% DC (Argon)	220 A
Type of connection current-gas	DIX 13mm
Neck type	Rigid
Torch head size	Large
Electrode diameters	1 ... 4 mm
Remote control	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collet bodies	7990682	Collet Body 2.4 L
Back caps	7990741	Back Cap Long L
Gas nozzles, ceramic	7990771	Gas Nozzle 6 L
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Collets	9876868	Collet 2.4 L
Torch bodies	SP016429	Torch Body 163 G V D9, TX

TX 135GF

Series 5



Technical data

Product code	TX135GF4 - 4 m TX135GF8 - 8 m TX135GF16 - 16 m
Torch cable length	4-16 m
Type of cooling	Air
Load capacity 40% AC (Argon)	100 A
Load capacity 40% DC (Argon)	130 A
Type of connection current-gas	G1/4
Type of connection control	7-pin
Neck type	Bendable
Torch head size	Small
Electrode diameters	1 ... 2.4 mm
Remote control	Optional
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collets	7990637	Collet 2.4 S
Collet bodies	7990662	Collet Body 2.4 S
Back caps	7990734	Back Cap Medium S
Gas nozzles, ceramic	7990761	Gas Nozzle 5 S
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Torch bodies	SP013377	Torch Body Flex G S, TX

TX 165G

Series 5



Technical data

Product code	TX165G4 - 4 m TX165G8 - 8 m TX165G16 - 16 m
Torch cable length	4-16 m
Type of cooling	Air
Load capacity 40% AC (Argon)	120 A
Load capacity 40% DC (Argon)	160 A
Type of connection current-gas	G1/4
Type of connection control	7-pin
Neck type	Rigid
Torch head size	Large
Electrode diameters	1 ... 4 mm
Remote control	Optional
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collet bodies	7990682	Collet Body 2.4 L
Back caps	7990741	Back Cap Long L
Gas nozzles, ceramic	7990771	Gas Nozzle 6 L
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Collets	9876868	Collet 2.4 L
Torch bodies	SP013362	Torch Body Rigid G L, TX

TX 165GF

Series 5



Technical data

Product code	TX165GF4 - 4 m TX165GF8 - 8 m TX165GF16 - 16 m
Torch cable length	4-16 m
Type of cooling	Air
Load capacity 40% AC (Argon)	100 A
Load capacity 40% DC (Argon)	160 A
Type of connection current-gas	G1/4
Type of connection control	7-pin
Neck type	Bendable
Torch head size	Large
Electrode diameters	1 ... 4 mm
Remote control	Optional
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collet bodies	7990682	Collet Body 2.4 L
Back caps	7990741	Back Cap Long L
Gas nozzles, ceramic	7990771	Gas Nozzle 6 L
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Collets	9876868	Collet 2.4 L
Torch bodies	SP013386	Torch Body Flex G L, TX

TX 165GS

Series 5



Technical data

Product code	TX165GS4 - 4 m TX165GS8 - 8 m TX165GS16 - 16 m
Torch cable length	4-16 m
Type of cooling	Air
Load capacity 40% AC (Argon)	110 A
Load capacity 40% DC (Argon)	160 A
Type of connection current-gas	G1/4
Type of connection control	7-pin
Neck type	Rotating
Torch head size	Small
Electrode diameters	1 ... 2.4 mm
Remote control	Optional
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collets	7990637	Collet 2.4 S
Collet bodies	7990662	Collet Body 2.4 S
Back caps	7990734	Back Cap Medium S
Gas nozzles, ceramic	7990761	Gas Nozzle 5 S
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Torch bodies	SP013394	Torch Body Rotating G, TX
Torch bodies	SP801064	Torch Body Rotating Head S, TX

TX 225G

Series 5



Technical data

Product code	TX225G4 - 4 m TX225G8 - 8 m TX225G16 - 16 m
Torch cable length	4-16 m
Type of cooling	Air
Load capacity 40% AC (Argon)	160 A
Load capacity 40% DC (Argon)	220 A
Type of connection current-gas	G1/4
Type of connection control	7-pin
Neck type	Rigid
Torch head size	Large
Electrode diameters	1 ... 4 mm
Remote control	Optional
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collet bodies	7990682	Collet Body 2.4 L
Gas nozzles, ceramic	7990771	Gas Nozzle 6 L
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Collets	9876868	Collet 2.4 L
Torch bodies	SP013362	Torch Body Rigid G L, TX

TX 225GF

Series 5



Technical data

Product code	TX225GF8 - 8 m
Torch cable length	8 m
Type of cooling	Air
Load capacity 40% AC (Argon)	160 A
Load capacity 40% DC (Argon)	220 A
Type of connection current-gas	G1/4
Type of connection control	7-pin
Neck type	Bendable
Torch head size	Large
Electrode diameters	1 ... 4 mm
Remote control	Optional
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Torch bodies	SP013386	Torch Body Flex G L, TX

TX 225GFL

Series 5



Technical data

Product code	TX225GFL4 - 4 m TX225GFL8 - 8 m
Torch cable length	4-8 m
Type of cooling	Air
Load capacity 40% AC (Argon)	120 A
Load capacity 40% DC (Argon)	220 A
Type of connection current-gas	G1/4
Type of connection control	7-pin
Neck type	Rotating
Torch head size	Large
Electrode diameters	1 ... 4 mm
Remote control	Optional
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Torch bodies	SP021693	Locking Screw Flex-lock
Torch bodies	SP021924	Torch Body Flex-lock G, TX
Torch bodies	SP200139	Torch Body Head Flex-lock L, TX

TX 225GS

Series 5



Technical data

Product code	TX225GS4 - 4 m TX225GS8 - 8 m TX225GS16 - 16 m
Torch cable length	4-16 m
Type of cooling	Air
Load capacity 40% AC (Argon)	120 A
Load capacity 40% DC (Argon)	220 A
Type of connection current-gas	G1/4
Type of connection control	7-pin
Neck type	Rotating
Torch head size	Large
Electrode diameters	1 ... 4 mm
Remote control	Optional
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collet bodies	7990682	Collet Body 2.4 L
Back caps	7990741	Back Cap Long L
Gas nozzles, ceramic	7990771	Gas Nozzle 6 L
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Collets	9876868	Collet 2.4 L
Torch bodies	SP013394	Torch Body Rotating G, TX
Torch bodies	SP013404	Torch Body Rotating Head L, TX

TX 253WS

Series 3



Technical data

Product code	TX253WS4 - 4 m TX253WS8 - 8 m
Torch cable length	4-8 m
Type of cooling	Liquid
Load capacity 40% AC (Argon)	160 A
Load capacity 40% DC (Argon)	220 A
Type of connection current-gas	G1/4
Type of connection control	4-pin
Type of connection coolant	G3/8
Neck type	Rotating
Torch head size	Small
Electrode diameters	1 ... 4 mm
Remote control	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collet bodies	7990662	Collet Body 2.4 S
Back caps	7990734	Back Cap Medium S
Gas nozzles, ceramic	7990761	Gas Nozzle 5 S
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Torch bodies	SP014575	Torch Body Rotating W, TX
Torch bodies	SP801064	Torch Body Rotating Head S, TX

TX 253WSE

Series 3



Technical data

Product code	TX253WSE4 - 4 m
Torch cable length	4 m
Type of cooling	Liquid
Load capacity 40% DC (Argon)	250 A
Load capacity 100% / Ar	200 A
Type of connection current-gas	Euro
Type of connection control	Euro
Type of connection coolant	Snap
Neck type	Rotating
Torch head size	Small
Electrode diameters	1 ... 2.4 mm
Remote control	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collet bodies	7990662	Collet Body 2.4 S
Back caps	7990734	Back Cap Medium S
Gas nozzles, ceramic	7990761	Gas Nozzle 5 S
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Torch bodies	SP014575	Torch Body Rotating W, TX
Torch bodies	SP801064	Torch Body Rotating Head S, TX

TX 303WF

Series 3



Technical data

Product code	TX303WF8 - 8 m
Torch cable length	8 m
Type of cooling	Liquid
Load capacity 40% AC (Argon)	250 A
Load capacity 40% DC (Argon)	300 A
Load capacity 100% / Ar	140 A
Load capacity 100% / Ar	200 A
Type of connection current-gas	G1/4
Type of connection control	4-pin
Type of connection coolant	G3/8
Neck type	Bendable
Torch head size	Small
Electrode diameters	1 ... 2.4 mm
Remote control	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collets	7990637	Collet 2.4 S
Collet bodies	7990662	Collet Body 2.4 S
Back caps	7990734	Back Cap Medium S
Gas nozzles, ceramic	7990761	Gas Nozzle 5 S
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Torch bodies	SP014126	Torch Body Flex W S, TX

TX 353W

Series 3



Technical data

Product code	TX353W4 - 4 m TX353W8 - 8 m TX353W16 - 16 m
Torch cable length	4-16 m
Type of cooling	Liquid
Load capacity 40% AC (Argon)	300 A
Load capacity 40% DC (Argon)	350 A
Load capacity 100% / Ar	200 A
Load capacity 100% / Ar	250 A
Type of connection current-gas	G1/4
Type of connection control	4-pin
Type of connection coolant	G3/8
Neck type	Rigid
Torch head size	Large
Electrode diameters	1 ... 4 mm
Remote control	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collet bodies	7990682	Collet Body 2.4 L
Back caps	7990741	Back Cap Long L
Gas nozzles, ceramic	7990771	Gas Nozzle 6 L
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Collets	9876868	Collet 2.4 L
Torch bodies	SP013423	Torch Body Rigid W L, TX

TX 353WE

Series 3



Technical data

Product code	TX353WE4 - 4 m
Torch cable length	4 m
Type of cooling	Liquid
Load capacity 40% DC (Argon)	350 A
Load capacity 100% / Ar	250 A
Type of connection current-gas	Euro
Type of connection coolant	Snap
Neck type	Rigid
Torch head size	Large
Electrode diameters	1 ... 4 mm
Remote control	No
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collet bodies	7990682	Collet Body 2.4 L
Back caps	7990741	Back Cap Long L
Gas nozzles, ceramic	7990771	Gas Nozzle 6 L
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Collets	9876868	Collet 2.4 L
Torch bodies	SP013423	Torch Body Rigid W L, TX

TX 255WFL

Series 5



Technical data

Product code	TX255WFL4 - 4 m TX255WFL8 - 8 m TX255WFL16 - 16 m
Torch cable length	4-16 m
Type of cooling	Liquid
Load capacity 40% AC (Argon)	250 A
Load capacity 40% DC (Argon)	250 A
Load capacity 100% / Ar	140 A
Load capacity 100% / Ar	200 A
Type of connection current-gas	G1/4
Type of connection control	7-pin
Type of connection coolant	Snap
Neck type	Rotating
Torch head size	Small
Electrode diameters	1 ... 2.4 mm
Remote control	Optional
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Torch bodies	SP021693	Locking Screw Flex-lock
Torch bodies	SP021923	Torch Body Flex-lock W, TX
Torch bodies	SP200139	Torch Body Head Flex-lock L, TX

TX 255WS

Series 5



Technical data

Product code	TX255WS4 - 4 m TX255WS8 - 8 m TX255WS16 - 16 m
Torch cable length	4-16 m
Type of cooling	Liquid
Load capacity 40% AC (Argon)	250 A
Load capacity 40% DC (Argon)	250 A
Load capacity 100% / Ar	140 A
Load capacity 100% / Ar	200 A
Type of connection current-gas	G1/4
Type of connection control	7-pin
Type of connection coolant	Snap
Neck type	Rotating
Torch head size	Small
Electrode diameters	1 ... 2.4 mm
Remote control	Optional
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collet bodies	7990662	Collet Body 2.4 S
Back caps	7990734	Back Cap Medium S
Gas nozzles, ceramic	7990761	Gas Nozzle 5 S
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Torch bodies	SP014575	Torch Body Rotating W, TX
Torch bodies	SP801064	Torch Body Rotating Head S, TX

TX 305W

Series 5



Technical data

Product code	TX305W4 - 4 m TX305W8 - 8 m
Torch cable length	4-8 m
Type of cooling	Liquid
Load capacity 40% AC (Argon)	250 A
Load capacity 40% DC (Argon)	300 A
Load capacity 100% / Ar	140 A
Load capacity 100% / Ar	200 A
Type of connection current-gas	G1/4
Type of connection control	7-pin
Type of connection coolant	Snap
Neck type	Rigid
Torch head size	Small
Electrode diameters	1 ... 2.4 mm
Remote control	Optional
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collets	7990637	Collet 2.4 S
Collet bodies	7990662	Collet Body 2.4 S
Back caps	7990734	Back Cap Medium S
Gas nozzles, ceramic	7990761	Gas Nozzle 5 S
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Torch bodies	SP021164	Torch Body Rigid W S, TX

TX 305WF

Series 5



Technical data

Product code	TX305WF4 - 4 m TX305WF8 - 8 m TX305WF16 - 16 m TX305WF25 - 25 m
Torch cable length	4-25 m
Type of cooling	Liquid
Load capacity 40% AC (Argon)	250 A
Load capacity 40% DC (Argon)	300 A
Load capacity 100% / Ar	140 A
Load capacity 100% / Ar	200 A
Type of connection current-gas	G1/4
Type of connection control	7-pin
Type of connection coolant	Snap
Neck type	Bendable
Torch head size	Small
Electrode diameters	1 ... 2.4 mm
Remote control	Optional
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collets	7990637	Collet 2.4 S
Collet bodies	7990662	Collet Body 2.4 S
Back caps	7990734	Back Cap Medium S
Gas nozzles, ceramic	7990761	Gas Nozzle 5 S
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Torch bodies	SP014126	Torch Body Flex W S, TX

TX 355W

Series 5



Technical data

Product code	TX355W4 - 4 m TX355W8 - 8 m TX355W16 - 16 m
Torch cable length	4-16 m
Type of cooling	Liquid
Load capacity 40% AC (Argon)	300 A
Load capacity 40% DC (Argon)	350 A
Load capacity 100% / Ar	200 A
Load capacity 100% / Ar	250 A
Type of connection current-gas	G1/4
Type of connection control	7-pin
Type of connection coolant	Snap
Neck type	Rigid
Torch head size	Large
Electrode diameters	1 ... 4 mm
Remote control	Optional
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Collet bodies	7990682	Collet Body 2.4 L
Back caps	7990741	Back Cap Long L
Gas nozzles, ceramic	7990771	Gas Nozzle 6 L
Electrodes	9873533	Electrode Grey 2.4X175 (WC20)
Collets	9876868	Collet 2.4 L
Torch bodies	SP013423	Torch Body Rigid W L, TX

TX 455W

Series 5



Technical data

Product code	TX455W4 - 4 m TX455W8 - 8 m
Torch cable length	4-8 m
Type of cooling	Liquid
Load capacity 40% AC (Argon)	320 A
Load capacity 40% DC (Argon)	450 A
Load capacity 100% / Ar	225 A
Load capacity 100% / Ar	320 A
Type of connection current-gas	G1/4
Type of connection control	7-pin
Type of connection coolant	Snap
Neck type	Rigid
Torch head size	Large
Electrode diameters	1 ... 4.8 mm
Remote control	Optional
Standards	IEC 60974-7

Factory installed consumables

Consumable type	Product code	Description
Back caps	7990741	Back Cap Long L
Torch bodies	SP017031	Torch Body Rigid Long W L, TX
Collets	SP022418	Collet 4.8 L HD
Collet bodies lens	SP022653	Collet Body lens Jumbo 4.8
Insulator	SP200193	Insulator Jumbo lens L
Gas nozzles, ceramic	SP200195	Gas Nozzle Lens 10 Jumbo L
Electrodes	SP200201	Electrode Grey 4.8X175 (WC20)










KEMPPPI

FLEXLITE TX

TORCH BODIES

Compatibility table

Gas		Neck dimensions: angle		GXE403GMN	GXE408GAMN
SP022074	Neck 300 G MN Flex, GX	0 °		○	○
SP012415	Neck 200 G MN, GX	50 °		○	○
SP012416	Neck 300 G MN, GX	50 °		○	○
SP012417	Neck 400 G MN, GX	50 °		○	○
SP017001	Neck 300 G MN L600mm, GX	40 °		○	○
SP021121	Neck 300 G MN Straight L200mm, GX	0 °		○	○
SP023178	Neck 400GMN HD Straight L205	0 °		○	○
SP023465	Neck 400G MN HD	50 °		○	○
SP028154	Neck 300G MN HD	50 °		○	○
SP028333	Neck 300G MN HD Straight	0 °		○	○
SP028375	Neck 300G MN HD Straight L450	0 °		○	○

*Cannot be used separately

● = Standard delivery

○ = Accessory














Gas		Consumable size		TX133GF8 TX135GF	TX163GF8 TX165GF TX225GF8	TX163GS TX165GS	TX163GVD94 TX223GVD134	TX165G TX223G TX225G	TX223GE4	TX223GS TX225GS	TX225GFL
SP013377	Torch Body Flex G S, TX	S		●	○	○		○	○	○	○
SP013386	Torch Body Flex G L, TX	L		○	●	○		○	○	○	○
SP013394*	Torch Body Rotating G, TX	S		○	○	●		○	○	●	○
SP801064*	Torch Body Rotating Head S, TX	S		○	○	●		○	○	○	○
SP016429	Torch Body 163 G V D9, TX	L					●				
SP013362	Torch Body Rigid G L, TX	L		○	○	○		●	●	○	○
SP013404*	Torch Body Rotating Head L, TX	L		○	○	○		○	○	●	○
SP021924*	Torch Body Flex-lock G, TX	S		○	○	○		○	○	○	●
SP016559*	Torch Body S-lock G, TX	S		○	○	○		○	○	○	○
SP016808*	Torch Body S-lock Head S, TX	S		○	○	○		○	○	○	○
SP016810*	Torch Body S-lock Head L, TX	L		○	○	○		○	○	○	○
SP021160	Torch Body Rigid G S, TX	S		○	○	○		○	○	○	○
SP200139*	Torch Body Head Flex-lock L, TX	L		○	○	○		○	○	○	●
SP200140*	Torch Body Head Flex-lock S, TX	S		○	○	○		○	○	○	○

*Cannot be used separately

● = Standard delivery ○ = Accessory

TORCH BODIES

Compatibility table

















Water		Consumable size		TX253WS TX255WS	TX253WSE4 TX255WSE4	TX255WFL	TX303WF8 TX305WF	TX305W	TX353W TX353WE4	TX355W	TX455W
SP014575*	Torch Body Rotating W, TX	S		●		○	○	○	○	○	○
SP801064*	Torch Body Rotating Head S, TX	S		●		○	○	○	○	○	○
SP021923*	Torch Body Flex-lock W, TX	S		○		●	○	○	○	○	○
SP200139*	Torch Body Head Flex-lock L, TX	L		○		●	○	○	○	○	○
SP014126	Torch Body Flex W S, TX	S		○		○	●	○	○	○	○
SP021164	Torch Body Rigid W S, TX	S		○		○	○	●	○	○	○
SP013423	Torch Body Rigid W L, TX	L		○		○	○	○	●	●	○
SP017031	Torch Body Rigid Long W L, TX	L		○		○	○	○	○	○	●
SP013404*	Torch Body Rotating Head L, TX	L		○		○	○	○	○	○	○
SP016557*	Torch Body S-lock W, TX	S		○		○	○	○	○	○	○
SP016808*	Torch Body S-lock Head S, TX	S		○		○	○	○	○	○	○
SP016810*	Torch Body S-lock Head L, TX	L		○		○	○	○	○	○	○
SP200140*	Torch Body Head Flex-lock S, TX	S		○		○	○	○	○	○	○


















*Cannot be used separately

● = Standard delivery ○ = Accessory



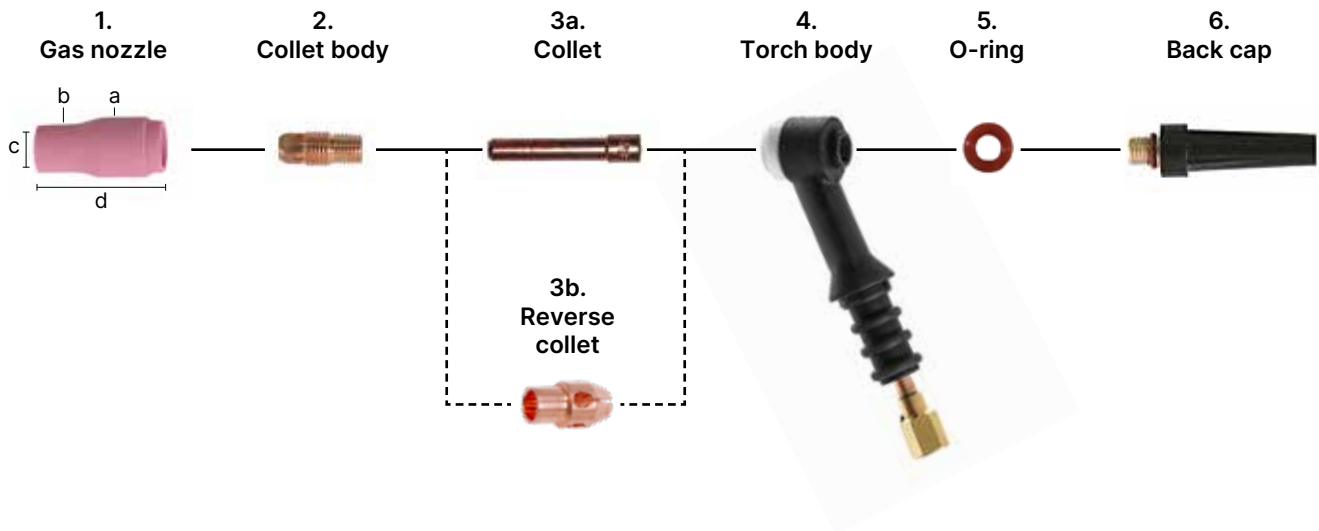
TIG GAS NOZZLES

	SKU	Connection type	Length	OD1	ID1	Consumable size
	9878019	Thread	48.5 mm	15 mm	6.5 mm	S
	9878020	Thread	48.5 mm	15 mm	8 mm	S
	9878021	Thread	48.5 mm	15 mm	9.5 mm	S
	7990766	Thread	47.5 mm	18 mm	6.5 mm	L
	7990770	Thread	47.5 mm	18 mm	8 mm	L
	7990771	Thread	47.5 mm	18 mm	9.5 mm	L
	7990772	Thread	47.5 mm	18 mm	11 mm	L
	7990773	Thread	47.5 mm	18 mm	12.5 mm	L
	7990765	Thread	30 mm	19 mm	16 mm	S
	7990775	Thread	47.5 mm	21 mm	16 mm	L
	7990776	Thread	47.5 mm	24 mm	19 mm	L
	7990783	Thread	42 mm	25 mm	7.5 mm	L
	7990784	Thread	42 mm	25 mm	9 mm	L
	7990785	Thread	42 mm	25 mm	11 mm	L
	7990786	Thread	42 mm	25 mm	12 mm	L
	7990787	Thread	42 mm	25 mm	17 mm	L

	SKU	Connection type	Length	OD1	ID1	Consumable size
	9878018	Thread	48.5 mm	12.5 mm	4.7 mm	S
	7990760	Thread	30 mm	14.5 mm	6.5 mm	S
	7990761	Thread	30 mm	14.5 mm	8 mm	S
	7990762	Thread	30 mm	14.5 mm	10 mm	S
	7990763	Thread	30 mm	14.5 mm	11 mm	S
	7990764	Thread	30 mm	15.8 mm	12.5 mm	S
	7990779	Thread	25.5 mm	18.5 mm	7 mm	L; S
	7990780	Thread	25.5 mm	18.5 mm	8 mm	L; S
	7990781	Thread	25.5 mm	18.5 mm	9.5 mm	L; S
	7990782	Thread	25.5 mm	18.5 mm	11 mm	L; S
	SP016562	Thread	25.5 mm	18.5 mm	12.5 mm	L; S
	SP200194	Thread	47.7 mm	18.5 mm	47.7 mm	L
	SP200195	Thread	47.7 mm	18.5 mm	16 mm	L
	SP200196	Thread	47.3 mm	18.5 mm	18.8 mm	L
	SP009746					-
	SP015847		32.5 mm	19.9 mm	14.8 mm	-
	SP015848		28.3 mm	20.2 mm	21 mm	-

CONSUMABLES

Small torch body, standard consumables



1. Gas Nozzle

No.	Code	a	b	c	d
4.	7990760	14.5	10	6.5	30
5.	7990760	14.5	10	6.5	30
6.	7990760	14.5	10	6.5	30

2. Collet body

ø 1.0	7990660
ø 1.6	7990661
ø 2.4	7990662 *

3a. Collet

ø 1.0	7990635
ø 1.6	7990636
ø 2.4	7990637 *

3b. Reverse collet

ø 1.0	7990640
ø 1.6	7990641
ø 2.4	7990642

4. Torch body

See suitability from torch bodies on dedicated page

5. O-ring

SP7990790

6. Back cap

Length (mm)

Small	7990730	
Medium	7990734 *	
Long	7990740	

Electrode

Grey	ø 1.0	9873531
	ø 1.6	9873532
	ø 2.4	9873533 *
White	ø 1.0	9873520
	ø 1.6	9873521
	ø 2.4	9873522
Length of all electrodes 175 mm		

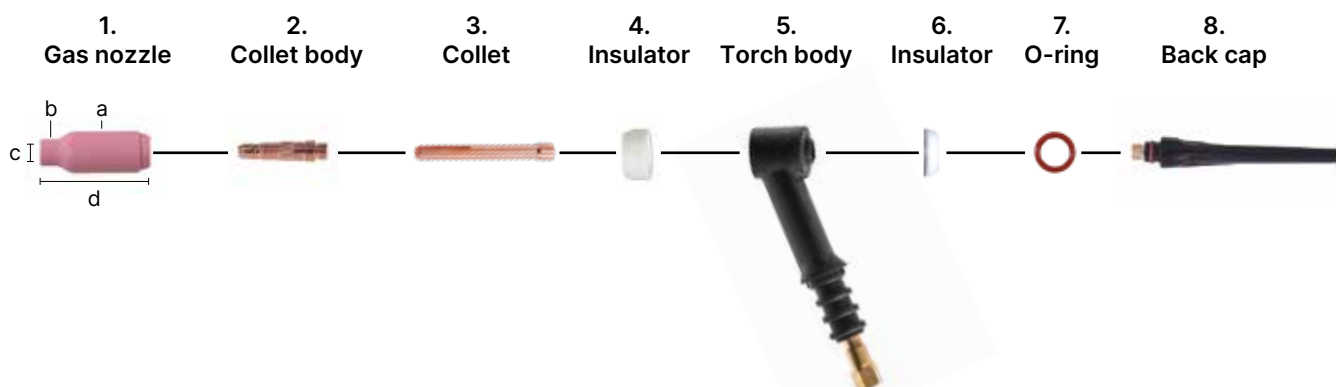
* Delivery equipment is for ø 2.4 mm electrode. Lens equipment is delivered as an accessory. The above mentioned dimensions are directive.

Electrode sharpened 22,5 deg

Grey	ø 2.4	9873536
Length of all electrodes 85 mm		

CONSUMABLES

Large torch body, standard consumables



1. Gas Nozzle		mm			
No.	Code	a	b	c	d
4	7990766	18	11.5	6.5	47.5
5	7990770	18	12.5	8	47.5
6	7990771 *	18	14.5	9.5	47.5
7	7990772	18	16	11	47.5
8	7990773	18	18	12.5	47.5
10	7990775	21	21	16	47.5
12	7990776	24	24	19	47.5

2. Collet body

ø 1.6	7990681
ø 2.4	7990682 *
ø 3.2	7990683
ø 4.0	7990684

3. Collet

ø 1.6	9876867
ø 2.4	9876868 *
ø 3.2	9876869
ø 4.0	9876870
ø 4.0	SP021459 (HD)

4. Insulator

SP9580266

5. Torch body

See suitability from torch bodies on dedicated page

6. Insulator

SP9580267

7. O-ring

SP7990791

8. Back cap

		Length (mm)
Small	7990731	26
Medium	7990735	58
Long	7990741 *	120

Electrode

Grey	ø 1.6	9873532
	ø 2.4	9873533 *
	ø 3.2	9873534
	ø 4.0	9873535
White	ø 1.6	9873521
	ø 2.4	9873522
	ø 3.2	9873523
	ø 4.0	9873524
Grey	ø 4.0	9873505
Length of all electrodes 175 mm		

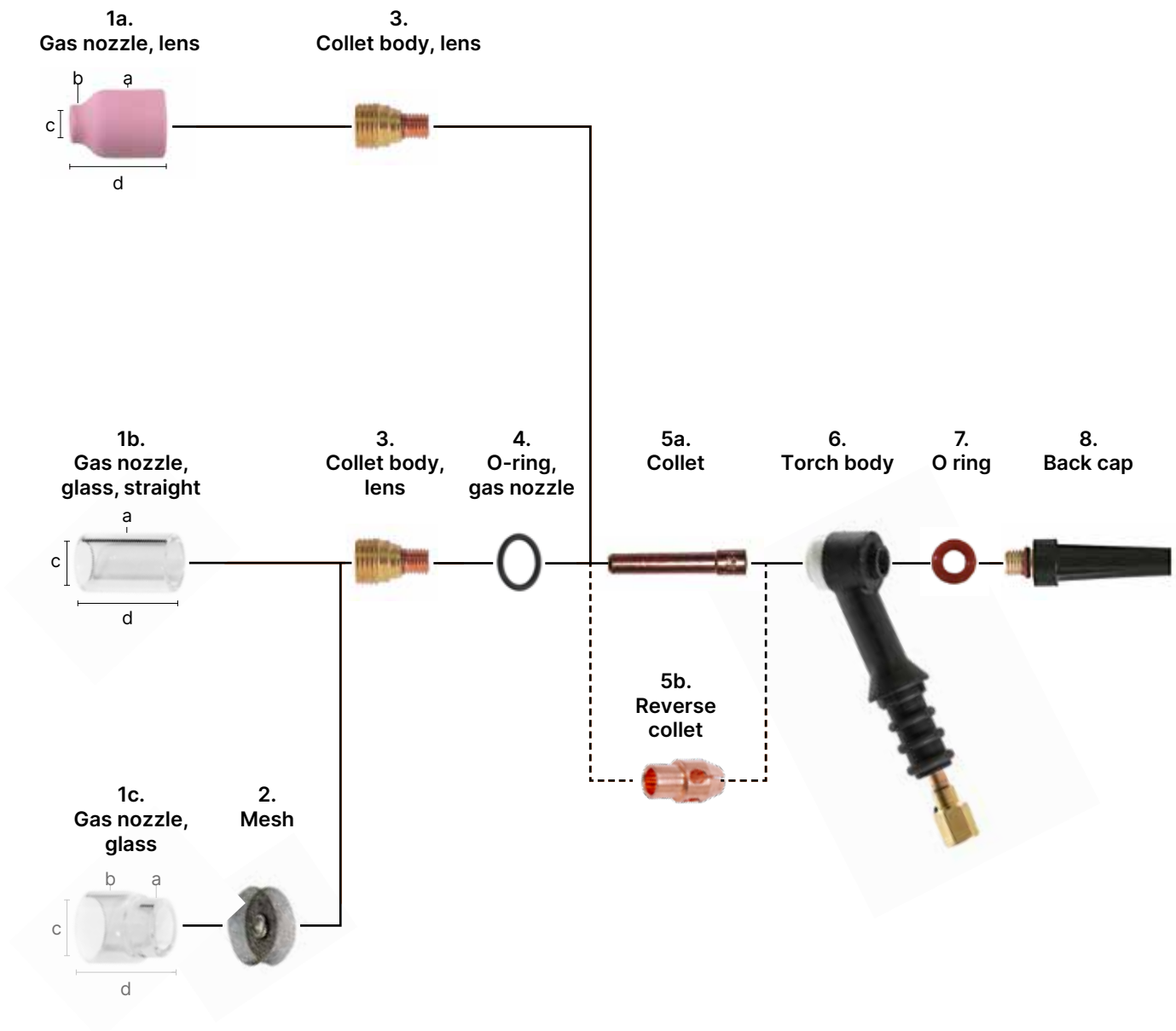
* Delivery equipment is for ø 2.4 mm electrode. Lens equipment is delivered as an accessory. The above mentioned dimensions are directive.

Electrode sharpened 22,5 deg

Grey	ø 2.4	9873536
Grey	ø 3.2	9873537
Length of all electrodes 85 mm		

CONSUMABLES

Small torch body, lens consumables



1a. Gas nozzle, lens		mm			
No.	Code	a	b	c	d
4	7990779	18.5	10.5	7	25.5
5	7990780	18.5	12	8	25.5
6	7990781	18.5	13.5	9.5	25.5
7	7990782	18.5	15	11	25.5
8	SP016562	18.5	16.5	12.5	25.5

1b. Gas nozzle, glass, straight		mm		
	Code	a	c	d
Straight	SP015847	19.9	14.8	32.5

1c. Gas nozzle, glass		mm			
	Code	a	b	c	d
15/20 mm	SP015848	20.2	25.3	21	28.3

2. Mesh

SP015851

3. Collet body, lens

ø 1.0	7990700
ø 1.6	7990701
ø 2.4	7990702

4. O-ring, gas nozzle, glass

SP009746

5a. Collet

ø 1.0	7990635
ø 1.6	7990636
ø 2.4	7990637

5b. Reverse collet

ø 1.0	7990640
ø 1.6	7990641
ø 2.4	7990642

6. Torch body

See suitability from torch bodies on dedicated page

7. O-ring

SP7990790

8. Back cap Length (mm)

Small	7990730	18
Medium	7990734	48
Long	7990740	145

Electrode

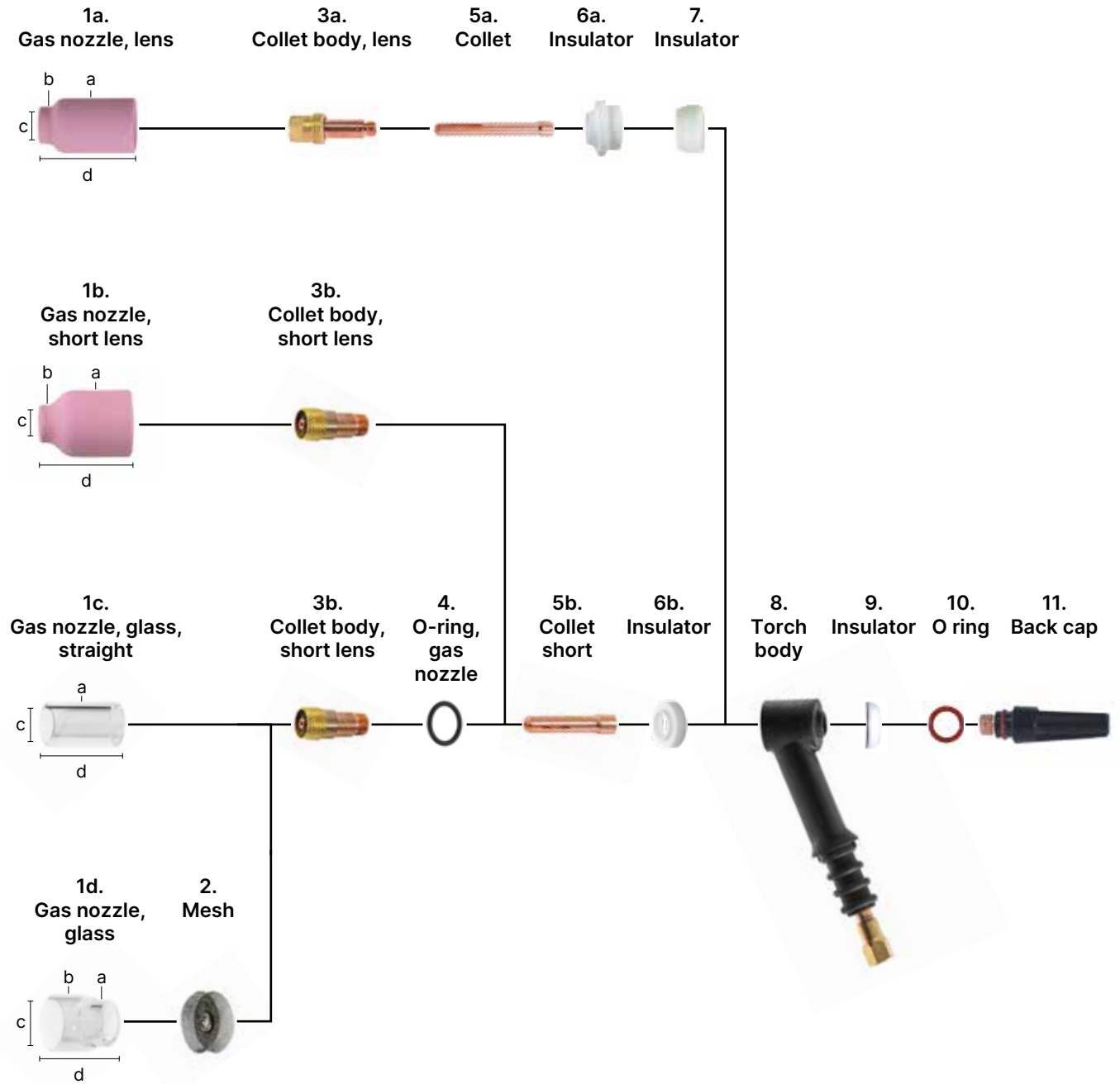
Grey	ø 1.0	9873531
	ø 1.6	9873532
	ø 2.4	9873533
White	ø 1.0	9873520
	ø 1.6	9873521
	ø 2.4	9873522
Length of all electrodes 175 mm		

Electrode sharpened 22,5 deg

Grey	ø 2.4	9873536
Length of all electrodes 85 mm		

CONSUMABLES

Large torch body, lens consumables



1a. Gas nozzle, lens		mm			
No.	Code	a	b	c	d
5	7990783	25	12.5	7.5	42
6	7990784	25	14	9	42
7	7990785	25	15.5	11	42
8	7990786	25	16.5	12	42
11	7990787	25	22	17	42
	SP200194*	30.5	16.7	47.7	47.7
	SP200195*	31.1	20.5	16	47.7
	SP200196*	31.1	23.7	18.8	47.3

1b. Gas nozzle, short lens		mm			
No.	Code	a	b	c	d
4	7990779	18.5	10.5	7	25.5
5	7990780	18.5	12	8	25.5
6	7990781	18.5	13.5	9.5	25.5
7	7990782	18.5	15	11	25.5
8	SP016562	18.5	16.5	12.5	25.5

1c. Gas nozzle, glass		mm		
No.	Code	a	c	d
Straight	SP015847	19.9	14.8	32.5

2. Mesh

SP015851

3a. Collet body, lens

ø 1.6	7990711
ø 2.4	7990712
ø 3.2	7990713
ø 4.0	7990714

3b. Collet body, short lens

ø 1.6	SP015842
ø 2.4	SP015843
ø 3.2	SP015844
ø 4.8	SP022653*

4. O-ring, gas nozzle, glass

SP009746

5a. Collet

ø 1.0	9876867
ø 2.4	9876868
ø 3.2	9876869
ø 4.0	9876870
ø 4.0	SP021459* (HD)
ø 4.8	SP022418* (HD)

* JUMBO / HD consumables, for TX 455 only

5b. Collet, short

ø 1.6	7990655
ø 2.4	7990656
ø 3.2	7990657

6a. Insulator

9876860

6b. Insulator

SP015849

SP200193*

7. Insulator

SP9580266

8. Torch body

See suitability from torch bodies on dedicated page

9. Insulator

SP9580267

10. O-ring

SP7990791

11. Back cap

Length (mm)

Small	7990731	26
Medium	7990735	58
Long	7990741	120

Electrode

Grey	ø 1.6	9873532
	ø 2.4	9873533
	ø 3.2	9873534
	ø 4.0	9873535
White	ø 1.6	9873521
	ø 2.4	9873522
	ø 3.2	9873523
Green	ø 4.0	9873524
	ø 4.0	9873505
Grey	ø 4.8	SP200201*
Length of all electrodes 175 mm		

Electrode sharpened 22,5 deg

Grey	ø 2.4	9873536
	ø 3.2	9873537
Length of all electrodes 85 mm		

TIG CONSUMABLE KITS

Kemppi Flexlite TIG Consumable Kits include a complete set of consumables for your TIG welding applications. Kits provide all TIG torch accessories you need to start welding. They include multiple size nozzles, glass nozzles, lenses, collets and collet bodies ready to be used with small or large torch bodies. The consumables are packaged within a sturdy, reusable case, which can store all the essential consumables for Flexlite TIG welding torches. The label on the cover shows the product codes, which makes it easier to identify and order more consumables. By selecting Kemppi TIG consumables you will receive the durability and performance you need.



TG16L003	TIG Consumable Kit L 1.6 Lens Short	Qty
7990655	Collet Short 1.6 L	6
SP015842	Collet Body, Lens Short 1.6 L	3
7990731	Back Cap Short L	1
7990735	Back Cap Medium L	1
7990741	Back Cap Long L	1
SP9580267	Insulator Upper L	2
SP015849	Insulator Special L	2
9873532	Electrode Grey 1.6×175 (Wc20)	3
7990780	Gas Nozzle Lens 5 S	2
7990781	Gas Nozzle Lens 6 S	2
SP015847	Gas Nozzle Glass Straight	1
SP015848	Gas Nozzle Glass 15/19.2mm	1
SP009746	O-Ring 9.5 × 1.78	6
SP015851	Mesh for Gas Nozzle, Glass	2

TG16L006	TIG Consumable Kit L 1.6 Lens Long	Qty
9876867	Collet 1.6 L	6
7990711	Collet Body Lens 1.6 L	3
7990731	Back Cap Short L	1
7990735	Back Cap Medium L	1
7990741	Back Cap Long L	1
SP9580267	Insulator Upper L	2
SP9580266	Insulator Lower L	2
9876860	Insulator Lens L	2
9873532	Electrode Grey 1.6×175 (WC20)	3
7990783	Gas Nozzle Lens 5 L	2
7990784	Gas Nozzle Lens 6 L	2
7990785	Gas Nozzle Lens 7 L	2

TG16S001	TIG Consumable Kit S 1.6 Lens	Qty
7990636	Collet 1.6 s	6
7990701	Collet Body Lens 1.6 S	3
7990730	Back Cap Short S	1
7990734	Back Cap Medium S	1
7990740	Back Cap Long S	1
SP9878013	Insulator S	2
9873532	Electrode Grey 1.6×175 (WC20)	3
7990780	Gas Nozzle Lens 5 S	2
7990781	Gas Nozzle Lens 6 S	2
SP015847	Gas Nozzle Glass Straight	1
SP015848	Gas Nozzle Glass 15/19.2mm	1
SP009746	O-Ring 9.5 × 1.78	6
SP015851	Mesh for Gas Nozzle, Glass	2

TG24L004	TIG Consumable Kit L 2.4 Lens Short	Qty
7990656	Collet Short 2.4 L	6
SP015843	Collet Body, Lens Short 2.4 L	3
7990731	Back Cap Short L	1
7990735	Back Cap Medium L	1
7990741	Back Cap Long L	1
SP9580267	Insulator Upper L	2
SP015849	Insulator Special L	2
9873533	Electrode Grey 2.4×175 (WC20)	3
7990781	Gas Nozzle Lens 6 S	2
7990782	Gas Nozzle Lens 7 S	2
SP015848	Gas Nozzle Glass 15/19.2mm	1
SP015847	Gas Nozzle Glass Straight	1
SP009746	O-Ring 9.5 × 1.78	6
SP015851	Mesh for Gas Nozzle, Glass	2

TG24L007	TIG Consumable Kit L 2.4 Lens Long	Qty
9876868	Collet 2.4 L	6
7990712	Collet Body Lens 2.4 L	3
7990731	Back Cap Short L	1
7990735	Back Cap Medium L	1
7990741	Back Cap Long L	1
SP9580267	Insulator Upper L	2
SP9580266	Insulator Lower L	2
9876860	Insulator Lens L	2
9873533	Electrode Grey 2.4×175 (WC20)	3
7990784	Gas Nozzle Lens 6 L	2
7990785	Gas Nozzle Lens 7 L	2
7990786	Gas Nozzle Lens 8 L	2

TG24S002	TIG Consumable Kit S 2.4 Lens	Qty
7990637	Collet 2.4 S	6
7990702	Collet Body Lens 2.4 S	3
7990730	Back Cap Short S	1
7990734	Back Cap Medium S	1
7990740	Back Cap Long S	1
SP9878013	Insulator S	2
9873533	Electrode Grey 2.4×175 (WC20)	3
7990781	Gas Nozzle Lens 6 S	2
7990782	Gas Nozzle Lens 7 S	2
SP015848	Gas Nozzle Glass 15/19.2mm	1
SP015847	Gas Nozzle Glass Straight	1
SP009746	O-Ring 9.5 × 1.78	6
SP015851	Mesh for Gas Nozzle, Glass	2

TG32L005	TIG Consumable Kit L 3.2 Lens Short	Qty
7990657	Collet Short 3.2 L	6
SP015844	Collet Body, Lens Short 3.2 L	3
7990731	Back Cap Short L	1
7990735	Back Cap Medium L	1
7990741	Back Cap Long L	1
SP9580267	Insulator Upper L	2
SP015849	Insulator Special L	2
9873534	Electrode Grey 3.2×175 (WC20)	3
7990782	Gas Nozzle Lens 7 S	2
SP016562	Gas Nozzle Lens 8 S-L	2
SP015848	Gas Nozzle Glass 15/19.2mm	1
SP015847	Gas Nozzle Glass Straight	1
SP009746	O-Ring 9.5 × 1.78	6
SP015851	Mesh for Gas Nozzle, Glass	2

TG32L008	TIG Consumable Kit L 3.2 Lens Long	Qty
9876869	Collet 3.2 L	6
7990713	Collet Body Lens 3.2 L	3
7990731	Back Cap Short L	1
7990735	Back Cap Medium L	1
7990741	Back Cap Long L	1
SP9580267	Insulator Upper L	2
SP9580266	Insulator Lower L	2
9876860	Insulator Lens L	2
9873534	Electrode Grey 3.2×175 (WC20)	3
7990784	Gas Nozzle Lens 6 L	2
7990785	Gas Nozzle Lens 7 L	2
7990786	Gas Nozzle Lens 8 L	2

W016085	Pro Kit 5/16-24	Qty
7990635	Collet 1.0 S	3
7990636	Collet 1.6 S	3
7990637	Collet 2.4 S	3
SP9878013	Insulator S	3
7990730	Back Cap Short S	1
7990734	Back Cap Medium S	1
7990740	Back Cap Medium L	1
7990700	Collet Body Lens 1.0 S	1
7990701	Collet Body Lens 1.6 S	1
7990702	Collet Body Lens 2.4 S	1
7990779	Gas Nozzle Lens 4 S	1
7990780	Gas Nozzle Lens 5 S	1
7990781	Gas Nozzle Lens 6 S	1
7990782	Gas Nozzle Lens 7 S	1
SP015847	Gas Nozzle Glass Straight	2
SP015848	Gas Nozzle Glass 15/20mm	2
SP009746	O-Ring 9.5 × 1.78	4
SP015851	Mesh for Gas Nozzle, Glass	2

W016086	Pro Kit 3/8-32	Qty
7990780	Gas Nozzle Lens 5 S-L	1
7990781	Gas Nozzle Lens 6 S-L	1
7990782	Gas Nozzle Lens 7 S-L	1
7990779	Gas Nozzle Lens 4 S-L	1
7990655	Collet Short 1.6 L	3
7990656	Collet Short 2.4 L	3
7990657	Collet Short 3.2 L	3
SP015842	Collet Body Lens Short 1.6 L	1
SP015843	Collet Body Lens Short 2.4 L	1
SP015844	Collet Body Lens Short 3.2 L	1
SP9580267	Insulator Up L	1
SP015849	Insulator Special L	2
7990731	Back Cap Short L	1
7990735	Back Cap Medium L	1
7990741	Back Cap Long L	1
SP015847	Gas Nozzle Glass Straight	2
SP015848	Gas Nozzle Glass 15/20mm	2
SP009746	O-Ring 9.5 × 1.78	4
SP015851	Mesh for Gas Nozzle, Glass	2

W017119	TIG 3.2 Lens Kit L	Qty
7990731	Back Cap Short L	1
9876869	Collet 3.2 L	1
7990713	Collet Body Lens 3.2 L	1
9876860	Insulator Lens L	1
7990786	Gas Nozzle Lens 8 L	1

W022256	TIG 2.4 Lens Kit L	Qty
7990731	Back Cap Short L	1
9876868	Collet 2.4 L	1
7990712	Collet Body Lens 2.4 L	1
9876860	Insulator Lens L	1
7990786	Gas Nozzle Lens 8 L	1

W028570	Pure Flow Gas Cup Kit 2.4	Qty
Not Sold Separately	Pure Flow Gas Cup Size 14	2
Not Sold Separately	Pure Flow Gas Cup Size 16	2
Not Sold Separately	Collet 2.4 S (CUCrZr)	2
Not Sold Separately	Collet Short 2.4 L (CUCrZr)	2
7990702	Collet Body Lens 2.4 S	2
7990656	Collet Body Lens 2.4 L	2
SP015849	Insulator L	2
Not Sold Separately	O-Ring 15×2	2
Not Sold Separately	O-Ring 22.4×1.8	2





REMOTES AND OTHER ACCESSORIES



Product	Référence de commande
Vacuum Meter	W021802
GXe Series 5 Safety Control	W026237
GXe Series 8 Safety Control	W026552
Heat Protector	W026576
Flexlite GX/GF Gun Handle	SP011820
Vacuum Tube 45 Deg	SP020077
Vacuum Tube 30 Deg	SP020746
Multitool for Flexlite MIG Torches	SP022843
Flexlite GXe Gun Handle	SP025865
Extension for TX Trigger	SP801091

DESIGNED FOR WELDERS

Forerunner in arc welding. Kemppi is the design leader in the arc welding industry. We are committed to boosting the quality and productivity of welding by continuous development of the welding arc and by working for a greener and more equal world. Kemppi supplies sustainable products, digital solutions, and services for professionals from industrial welding companies to single contractors. The usability and reliability of our products is our guiding principle. We operate with a highly skilled partner network covering over 70 countries to make its expertise locally available. Headquartered in Lahti, Finland, Kemppi employs over 650 professionals in 16 countries and has a revenue of 209 MEUR in 2023.

Kemppi - Designed for welders

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