

TIG

welding torches



Gigerl & Kollmann
schweißtechnik
verkauf. service. reparatur.

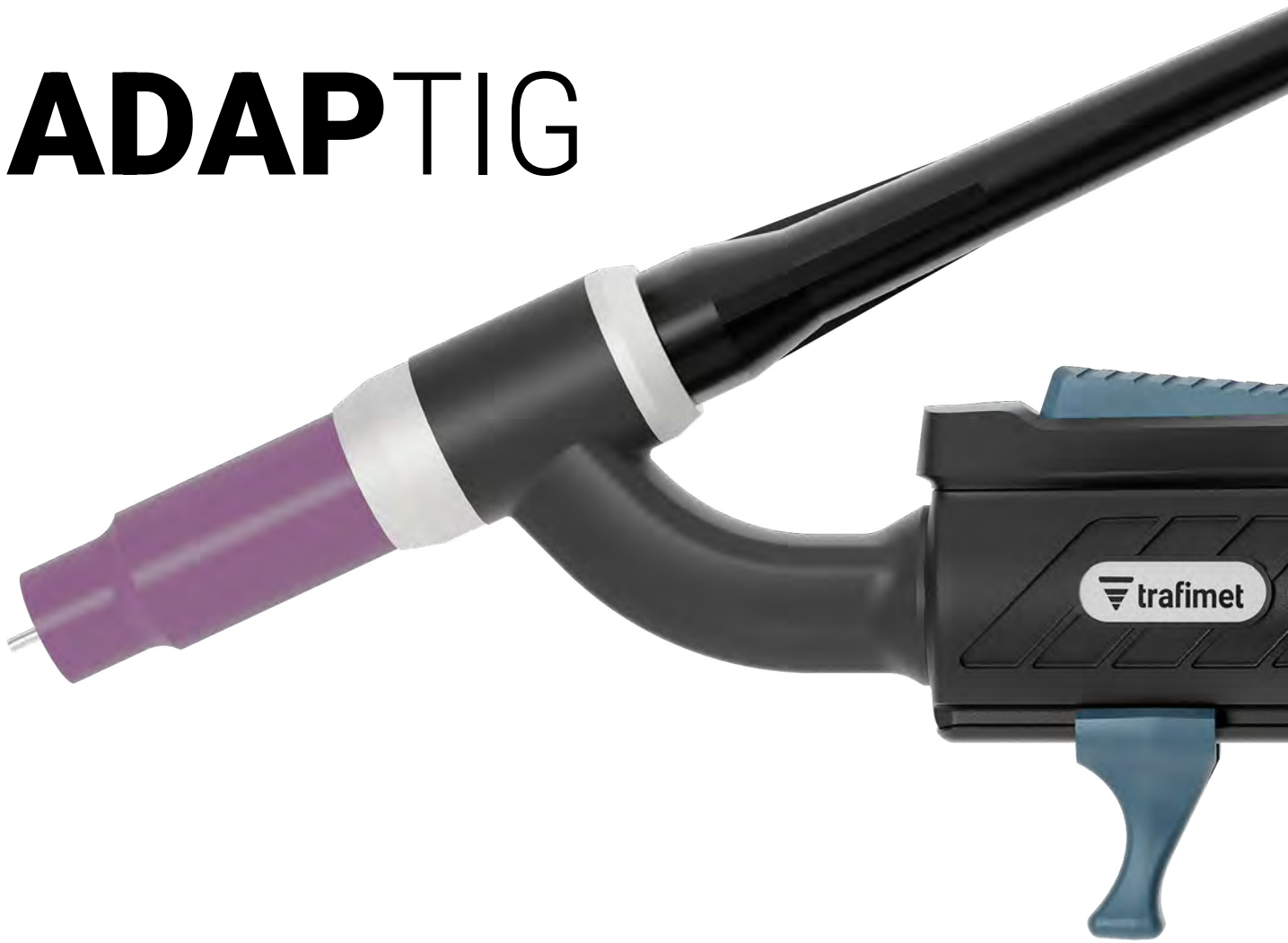


TIG

welding torches

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ADAPTIG



ADAPTIG [en]

Take control of your welding process and achieve high precision, neatness and accuracy with a torch tailored for your specific needs.

The new ADAPTIG TIG torch has been designed for the professional welders who demand perfect results, durability and comfort in their work.

The handle of the new ADAPTIG is an example of next generation welding torch design. Regardless of how the welder holds the torch, ADAPTIG offers optimized shape and grip. The torch handle narrows from side to side and the iconic Trafimet grip texture makes holding natural and effortless. Thanks to the ergonomic and adjustable finger supports and the optimized balance, the welder can focus into arc with less wrist strain.

visit **trafimet.com**
for more details about the products.

TIG

welding torches



ADAPTIG [it]

Assumi il controllo del tuo processo di saldatura e ottieni alta precisione, pulizia e accuratezza con una torcia su misura per le tue esigenze specifiche. La nuova torcia TIG ADAPTIG è stata progettata per i saldatori professionisti che cercano risultati perfetti, durata e comfort nel loro lavoro. L'impugnatura della nuova ADAPTIG è un esempio di design di nuova generazione per torce di saldatura. Indipendentemente da come il saldatore impugna la torcia, ADAPTIG offre una forma e una presa ottimali. L'impugnatura della torcia si restringe da un lato all'altro e l'iconica texture dell'impugnatura Trafimet rende la presa naturale e senza sforzo. Grazie ai supporti ergonomici e regolabili per le dita e al bilanciamento ottimizzato, il saldatore può concentrarsi sull'arco con un minore sforzo del polso.

ADAPTIG [de]

Übernehmen Sie die Kontrolle über Ihren Schweißprozess und erreichen Sie hohe Präzision, Sauberkeit und Genauigkeit mit einem Brenner, der auf Ihre speziellen Bedürfnisse zugeschnitten ist. Der neue ADAPTIG WIG-Brenner wurde für professionelle Schweißer entwickelt, die perfekte Ergebnisse, Langlebigkeit und Komfort bei ihrer Arbeit verlangen. Der Griff des neuen ADAPTIG ist ein Beispiel für das Schweißbrennerdesign der nächsten Generation. Unabhängig davon, wie der Schweißer den Brenner hält, bietet ADAPTIG eine optimierte Form und Griffigkeit. Der Taschenlampengriff verjüngt sich von einer Seite zur anderen und die ikonische Trafimet-Griffstruktur macht das Halten natürlich und mühelos. Dank der ergonomischen und verstellbaren Fingerauflagen und der optimierten Balance kann der Schweißer den Lichtbogen mit weniger Handgelenksbelastung fokussieren.

ADAPTIG [fr]

La nouvelle torche TIG ADAPTIG a été conçue pour les soudeurs professionnels qui exigent des résultats parfaits, de la durabilité et du confort dans leur travail. Sa poignée est un exemple de conception nouvelle génération : quelle que soit la manière dont le soudeur tient la torche, ADAPTIG offre une forme et une prise en main optimisées. Sa structure étroite et la texture emblématique Trafimet garantissent une prise naturelle et sans effort. Grâce aux supports de doigts ergonomiques et réglables, ainsi qu'à un équilibre optimisé, le soudeur peut se concentrer sur l'arc avec moins de fatigue au poignet.

ADAPTIG [tr]

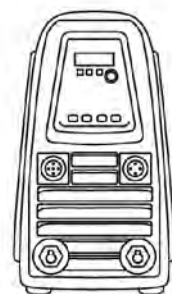
Kaynak prosesinizin kontrolünü elinize alın ve özel ihtiyaçlarınıza göre uyarlanmış bir torçla yüksek hassasiyet, temizlik ve doğruluk elde edin. Yeni ADAPTIG TIG torcu, işlerinde mükemmel sonuçlar ve dayanıklılık isteyen profesyonel kaynakçılar için tasarlanmıştır. İster küçük bir projede ister büyük ölçekli bir kaynak işinde çalışıyor olun, ADAPTIG mükemmel bir kaynak sonucu elde etmek için ihtiyacınız olan güvenilirliği ve doğruluğu sağlar. Yeni ADAPTIG torcunun kabzası, elinizde tam bir tutuş sağlamak için yerleştirilmiş özel dokulardan yapılmıştır. Ergonomik ve ayarlanabilir parmak destekleri ve optimize edilmiş esneklik sayesinde kaynakçılar en iyi pozisyonu bulurlar ve daha az bilek yorgunluğu ile uzun seanslar boyunca çalışabilirler.

Online configurator for ADAPTIG torches

Configure your ADAPTIG torch to suit your welding unit and use the best solution in different welding applications. Specify your welding unit model and your personal setup and you will receive your ADAPTIG torch ready to weld. Visit **configurator.trafimet.com** and configure the torch suited to your needs.

01

Find your welding unit



02

Choose the torch cooling type



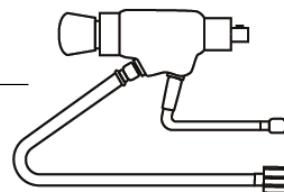
AIR



WATER

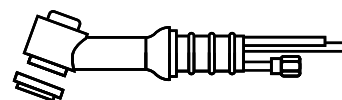
03

Select the connection for your welding unit



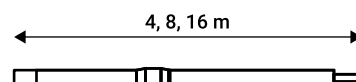
04

Select the torch head and the remote controls fittest with your needs



05

Select the length of the cable



06

GET THE CODE OF THE
ASSEMBLED TORCH

You will receive your ADAPTIG torch with the specific connection for the welding unit you have selected. (consumables are not included)

visit configurator.trafimet.com

Configura la tua torcia personale [it]

Configura la tua torcia ADAPTIG in base alla tua saldatrice e utilizza la soluzione migliore per le diverse applicazioni di saldatura.

Specifica il modello della tua unità di saldatura, la tua configurazione personale e riceverai la torcia ADAPTIG pronta per saldare. Visita il sito **configurator.trafimet.com** e configura la torcia adatta alle tue esigenze.

1. Trova la tua unità di saldatura
2. Scegli il tipo di raffreddamento della torcia
3. Seleziona la connessione per l'unità di saldatura
4. Scegli il corpo torcia e i pulsanti più adatti alle tue esigenze
5. Seleziona la lunghezza del cavo

6. OTTIENI IL CODICE DELLA TORCIA ASSEMBLATA

Riceverai la tua torcia ADAPTIG con il collegamento specifico per l'unità di saldatura selezionata. (i consumabili non sono inclusi)

Konfigurieren Sie Ihren persönlichen Brenner [de]

Konfigurieren Sie Ihren ADAPTIG-Brenner passend zu Ihrem Schweißgerät und nutzen Sie die beste Lösung für verschiedene Schweißanwendungen. Geben Sie Ihr Schweißgeräte-modell und Ihre persönlichen Einstellungen an und Sie erhalten Ihren ADAPTIG-Brenner schweißbereit. Besuchen Sie **configurator.trafimet.com** und konfigurieren Sie den für Ihre Bedürfnisse geeigneten Brenner.

1. Finden Sie Ihr Schweißgerät
2. Wählen Sie die Version der Brennerkühlung
3. Wählen Sie den Anschluss für Ihr Schweißgerät
4. Wählen Sie den Brennerkopf und die Fernbedienungen, die am besten zu Ihren Bedürfnissen passen
5. Wählen Sie die Länge des Kabels

6. DEN CODE DES MONTIER- TIER-TEN DES MONTIERTEN BRENNERS

Sie erhalten Ihren ADAPTIG Brenner mit dem spezifischen Anschluss für das Schweißgerät, das Sie ausgewählt haben. (Verbrauchsmaterial ist nicht enthalten)

Configurez votre torche personnelle [fr]

Configurez votre torche ADAPTIG pour l'adapter à votre poste à souder et obtenir la meilleure solution pour vos différentes applications de soudage.

Indiquez le modèle de votre poste et vos préférences, et recevez votre torche ADAPTIG prête à souder.

Visitez **configurator.trafimet.com** et configurez la torche adaptée à vos besoins :

1. Sélectionnez votre poste à souder
2. Sélectionnez le type de refroidissement
3. Sélectionnez la connexion de votre poste
4. Sélectionnez la tête de torche et les commandes à distance
5. Sélectionnez la longueur du faisceau

6. OBTENEZ LE CODE PRODUIT DE VOTRE TORCHE ASSEMBLÉE

Vous recevrez votre torche ADAPTIG avec la connexion spécifique à votre poste à souder (consommables non inclus).

Size özel torcunuzu yapılandırın [tr]

ADAPTIG torcunuzu, kaynak işlemlerinizi tam kontrolü elde etmek için yüksek hassasiyet, temizlik ve doğruluğa ulaşacak şekilde yapılandırın.

Kaynak makinenizin modelini ve size özel seçenekleri belirleyin ve ADAPTIG torcunuzu kaynak yapmaya hazır olarak teslim alın. **configurator.trafimet.com** adresini ziyaret edin ve torcunuzu ihtiyaçlarınıza göre yapılandırın.

1. Kaynak makinesi modelini seçiniz
2. Torç soğutma tipini seçiniz
3. Kaynak makinenize uygun bağlantı tipini seçiniz
4. Torç boynunu ve size uygun olan tetik modelini seçiniz
5. Torç kablosunun uzunluğunu seçiniz

6. KULLANIMA HAZIR TORÇ KODUNU ALIN

Seçtiğiniz kaynak makinesine uygun bağlantı ile torçunuza sahip olacaksınız. (sarf malzemeleri torç paketi içeriğine dahil değildir)

ADAPTIG

AIR COOLED

CE EN60974-7



TECHNICAL DATA				
	G9	G17	G24	G26
				
	4 - 8 - 16 m *	4 - 8 - 16 m *	4 - 8 - 16 m *	4 - 8 - 16 m *
	12.5' - 25' - 50'	12.5' - 25' - 50'	12.5' - 25' - 50'	12.5' - 25' - 50'
	0,60 kg	0,66 kg	0,62 kg	0,77 kg
	1,32 lb	1,46 lb	1,37 lb	1,7 lb
	113	113	113	113
	Argon	Argon	Argon	Argon
	1,0÷ 3,2 mm	1,0÷ 4,0 mm	1,0÷ 3,2 mm	1,0÷ 4,0 mm
	110A DC	140A DC	110A DC	180A DC

* Above technical data is based on cable assembly lengths of 4m and 8m.



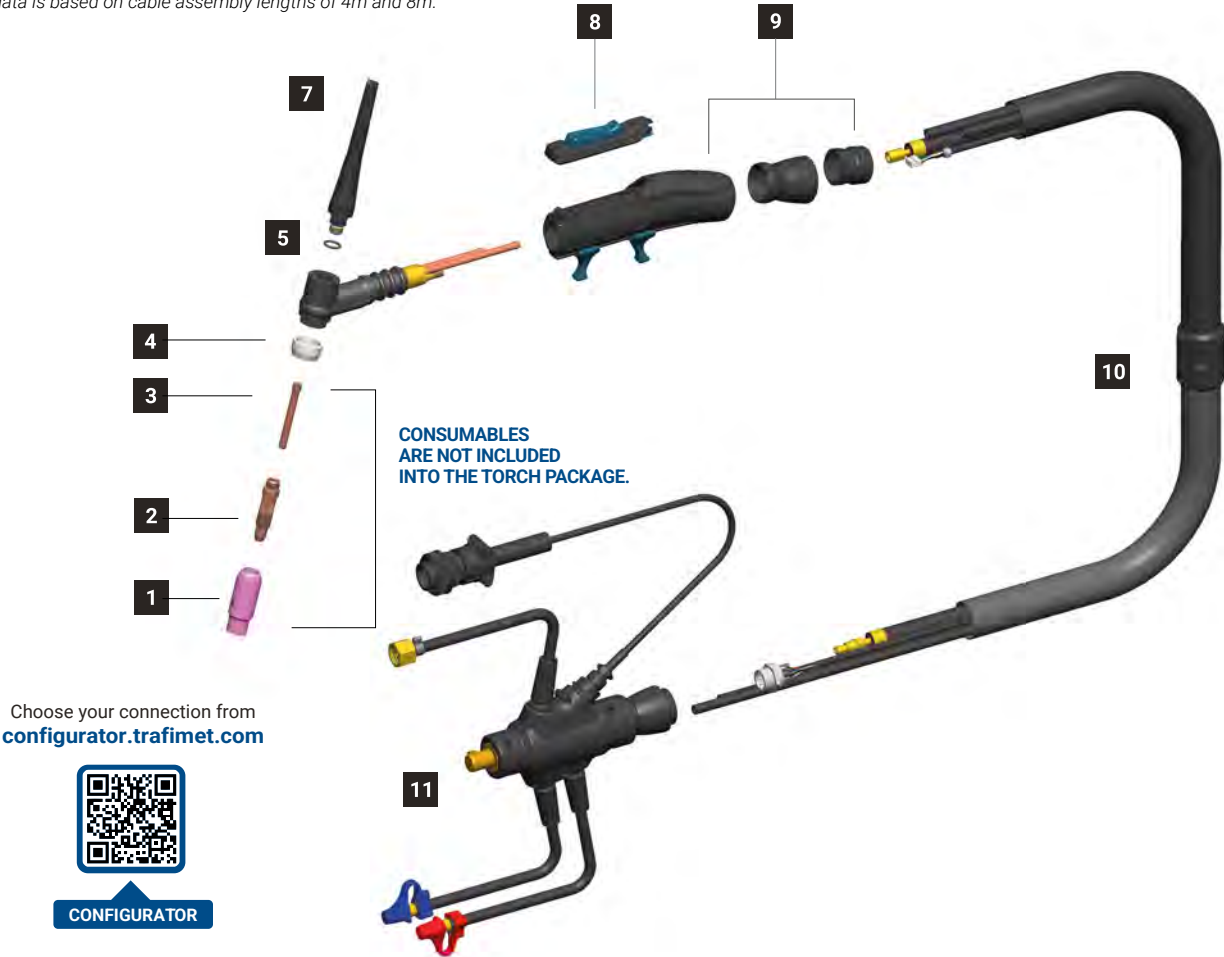
ADAPTIG
WATER COOLED

CE EN60974-7



TECHNICAL DATA			
	W18	W20	W24
	4 - 8 - 16 m *	4 - 8 - 16 m *	4 - 8 - 16 m *
	12.5' - 25' - 50'	12.5' - 25' - 50'	12.5' - 25' - 50'
	0,84 kg	0,65 kg	0,62 kg
	1,85 lb	1,43 lb	1,37 lb
 PEAK	113	113	113
	Argon	Argon	Argon
	1,0÷ 4,0 mm	1,0÷ 3,2 mm	1,0÷ 3,2 mm
 100%	300A DC	200A DC	180A DC
	5 bar	5 bar	5 bar
	1 l/min	1 l/min	1 l/min

* Above technical data is based on cable assembly lengths of 4m and 8m.



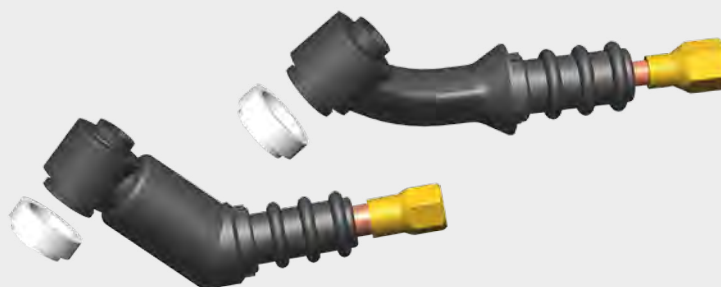
Choose your connection from
configurator.trafimet.com



CONFIGURATOR

TORCH HEADS

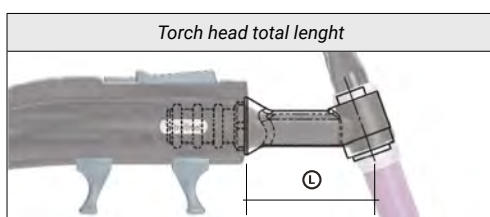
ADAPTIG


STANDARD

FLEX

S-NECK

S-LOCK

FLEXLOCK


AIR COOLED

	CODE			Ⓛ	
5	TF0700-SP		G9	50 mm	1
5	TF0701-SP		G9 Flex	50 mm	1
5	TF0706-SP		G9 S-Neck	44 mm	1
5	TF0708-SP		G9 S-Lock	47 mm	1
5	TF0710-SP		G9 Flexlock	55 mm	1
5	TF0702-SP		G17 - G26	64 mm	1
5	TF0703-SP		G17 Flex - G26 Flex	64 mm	1
5	TF0707-SP		G17 S-Neck	51 mm	1
5	TF0709-SP		G17 S-Lock	54 mm	1
5	TF0711-SP		G17 Flexlock	62 mm	1
5	TF0704-SP		G24	65 mm	1
5	TF0705-SP		G24 Flex	117 mm	1

SPARE PARTS - INSERTS

	CODE			
	TF0712-SP		G9 S-Neck	1
	TF0714-SP		G9 S-Lock	1
	TF0716-SP		G9 Flexlock	1
	TF0713-SP		G17 S-Neck	1
	TF0715-SP		G17 S-Lock	1
	TF0717-SP		G17 Flexlock	1

SPARE PARTS - BODIES

	CODE			
	TF0718-SP		G9 S-Neck - G17 S-Neck	1
	TF0719-SP		G9 S-Lock - G17 S-Lock	1
	TF0720-SP		G9 Flexlock - G17 Flexlock	1

 WATER COOLED

	CODE			⌀	
5	TG0603-SP		W18	44 mm	1
5	TG0600-SP		W18 Flex	69 mm	1
5	TG0611-SP		W18 S-Neck	50 mm	1
5	TG0609-SP		W18 S-Lock	54 mm	1
5	TG0607-SP		W18 Flexlock	64 mm	1
5	TG0613-SP		W18 XL	79 mm	1
5	TG0604-SP		W20	65 mm	1
5	TG0601-SP		W20 Flex	65 mm	1
5	TG0612-SP		W20 S-Neck	43 mm	1
5	TG0610-SP		W20 S-Lock	47 mm	1
5	TG0608-SP		W20 Flexlock	56 mm	1
5	TG0615-SP		W20 F Multiflex	98 mm	1
5	TG0606-SP		W24	62 mm	1
5	TG0605-SP		W24 Flex	117 mm	1

 SPARE PARTS - INSERTS

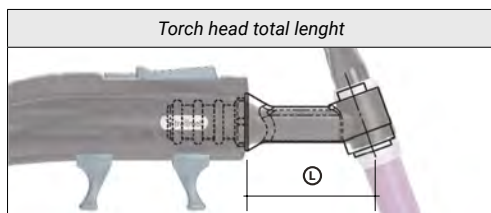
	CODE			
	TF0713-SP		W18 S-Neck	1
	TF0715-SP		W18 S-Lock	1
	TF0717-SP		W18 Flexlock	1
	TF0712-SP		W20 S-Neck	1
	TF0714-SP		W20 S-Lock	1
	TF0716-SP		W20 Flexlock	1
	TG0091-SP		W20 Multiflex	1

 SPARE PARTS - BODIES

	CODE			
	TG0618-SP		S-Neck W18 - W20	1
	TG0617-SP		S-Lock W18 / W20	1
	TG0616-SP		Flexlock W18 / W20	1
	TG0602-SP		W20 Multiflex	1

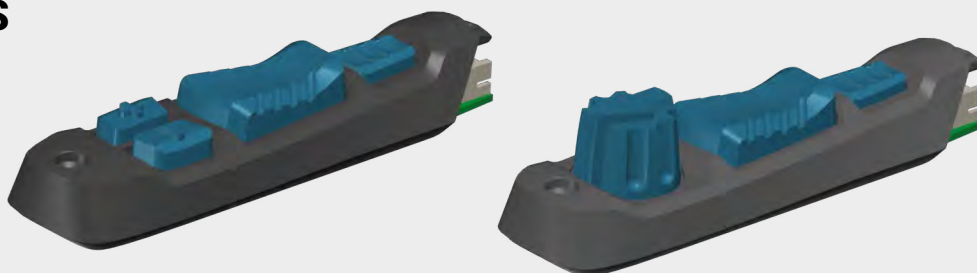
STANDARD**FLEX****S-NECK****S-LOCK****FLEXLOCK****MULTIFLEX**

Torch head total length



TRIGGER KITS

ADAPTIG



	CODE			
8	TT0650-SP		1 Button	1
8	TT0651-SP		2 Buttons	1
8	TT0652-SP		3 Buttons	1
8	TT0653-SP		4 Buttons	1
8	TT0654-SP		Multifunction Lever	1
8	TT0675-SP		Lamelle Button	1



1 BUTTON



2 BUTTONS



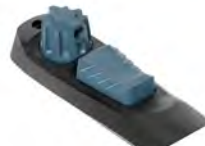
3 BUTTONS



4 BUTTONS


2 MULTIFUNCTION
LEVERS


LAMELLE


POTENTIOMETER
AND 1 BUTTON

POTENTIOMETER
AND 2 BUTTONS

	CODE			
8	TT0655-SP		1 Button + Pot. 1K	1
8	TT0656-SP		1 Button + Pot. 2K	1
8	TT0657-SP		1 Button + Pot. 5K	1
8	TT0658-SP		1 Button + Pot. 10K	1
8	TT0659-SP		1 Button + Pot. 20K	1
8	TT0660-SP		1 Button + Pot. 50K	1
8	TT0661-SP		1 Button + Pot. 100K	1
8	TT0662-SP		1 Button + Pot. 200K	1
8	TT0663-SP		1 Button + Pot. 500K	1
8	TT0664-SP		1 Button + Pot. 1M	1
8	TT0665-SP		2 Button + Pot. 1K	1
8	TT0666-SP		2 Button + Pot. 2K	1
8	TT0667-SP		2 Button + Pot. 5K	1
8	TT0668-SP		2 Button + Pot. 10K	1
8	TT0669-SP		2 Button + Pot. 20K	1
8	TT0670-SP		2 Button + Pot. 50K	1
8	TT0671-SP		2 Button + Pot. 100K	1
8	TT0672-SP		2 Button + Pot. 200K	1
8	TT0673-SP		2 Button + Pot. 500K	1
8	TT0674-SP		2 Button + Pot. 1M	1

CONNECTION KITS CABLE ASSEMBLIES

ADAPTIG



CONNECTION KITS UNIVERSAL TSK 50

	CODE				
11	ZL3104-SP	Nr. 104	TSK 50 - 3/8" Gas		1
11	ZL3108-SP	Nr. 108	TSK 50 - Quick Gas		1
11	ZL3113-SP	Nr. 113	TSK 50 - 1/4" Gas		1
11	ZL3163-SP	Nr. 163	TSK 50 - M12x1 Gas		1

Discover the complete range at configurator.trafimet.com or eordering-it.trafimet.com



CONFIGURATOR

CABLE ASSEMBLIES

	CODE	↔		Standard				Flex				S-Lock		S-Neck		Flexbock		
				G9	G17	G24	G26	G9	G17	G24	G26	G9	G17	G9	G17	G9	G17	
10	TH1514-040-SP	4 m	12,5'	•	•	•		•	•	•		•	•	•	•	•	•	1
10	TH1514-080-SP	8 m	25'	•	•	•		•	•	•		•	•	•	•	•	•	1
10	TH1514-160-SP	16 m	50'	•	•	•		•	•	•		•	•	•	•	•	•	1
10	TH1515-040-SP	4 m	12,5'				•				•							1
10	TH1515-080-SP	8 m	25'				•				•							1
10	TH1515-160-SP	16 m	50'				•				•							1

CABLE ASSEMBLIES FOR CENTRAL CONNECTION NR. 008 - 008L - 041 - 041L - 060 - 196 - 196L

	CODE	↔		Standard				Flex				S-Lock		S-Neck		Flexbock		
				G9	G17	G24	G26	G9	G17	G24	G26	G9	G17	G9	G17	G9	G17	
10	TH1518-040-SP	4 m	12,5'	•	•	•		•	•	•		•	•	•	•	•	•	1
10	TH1518-080-SP	8 m	25'	•	•	•		•	•	•		•	•	•	•	•	•	1
10	TH1518-160-SP	16 m	50'	•	•	•		•	•	•		•	•	•	•	•	•	1
10	TH1519-040-SP	4 m	12,5'				•				•							1
10	TH1519-080-SP	8 m	25'				•				•							1
10	TH1519-160-SP	16 m	50'				•				•							1

CONNECTION KITS CABLE ASSEMBLIES

ADAPTIG



CONNECTION KITS UNIVERSAL TSK 50

	CODE				
11	ZW3104-SP	Nr. 104	TSK 50 - 3/8" Gas		1
11	ZW3108-SP	Nr. 108	TSK 50 - Quick Gas		1
11	ZW3113-SP	Nr. 113	TSK 50 - 1/4" Gas		1
11	ZW3163-SP	Nr. 163	TSK 50 - M12x1 Gas		1

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CONFIGURATOR

CABLE ASSEMBLIES

	CODE			Standard			Flex			S-Lock		S-Neck		Flexlock		XL	Multiflex	
				W18	W20	W24	W18	W20	W24	W18	W20	W18	W20	W18	W20	W18	W20	
10	TH1516-040-SP	4 m	12,5'	•			•			•		•		•		•		1
10	TH1516-080-SP	8 m	25'	•			•			•		•		•		•		1
10	TH1516-160-SP	16 m	50'	•			•			•		•		•		•		1
10	TH1517-040-SP	4 m	12,5'		•	•		•	•		•		•		•		•	1
10	TH1517-080-SP	8 m	25'		•	•		•	•		•		•		•		•	1
10	TH1517-160-SP	16 m	50'		•	•		•	•		•		•		•		•	1

CABLE ASSEMBLIES FOR CENTRAL CONNECTION NR. 008 - 008L - 041 - 041L - 060 - 196 - 196L

	CODE			Standard			Flex			S-Lock		S-Neck		Flexlock		XL	Multiflex	
				W18	W20	W24	W18	W20	W24	W18	W20	W18	W20	W18	W20	W18	W20	
10	TH1520-040-SP	4 m	12,5'	•			•			•		•		•		•		1
10	TH1520-080-SP	8 m	25'	•			•			•		•		•		•		1
10	TH1520-160-SP	16 m	50'	•			•			•		•		•		•		1
10	TH1521-040-SP	4 m	12,5'		•	•		•	•		•		•		•		•	1
10	TH1521-080-SP	8 m	25'		•	•		•	•		•		•		•		•	1
10	TH1521-160-SP	16 m	50'		•	•		•	•		•		•		•		•	1

HANDLE KITS

ADAPTIG



HANDLE KIT

	CODE		Standard				Flex				S-Lock		S-Neck		Flexbock		
			G9	G17	G24	G26	G9	G17	G24	G26	G9	G17	G9	G17	G9	G17	
9	TT0678-SP	Handle kit small	•		•		•		•		•	•	•	•	•	•	1
9	TT0679-SP	Handle kit		•		•		•		•							1

HANDLE KIT

	CODE		Standard			Flex			S-Lock		S-Neck		Flexlock		XL	Multiflex	
			W18	W20	W24	W18	W20	W24	W18	W20	W18	W20	W18	W20	W18	W20	
9	TT0680-SP	Handle kit small		•	•		•	•								•	1
9	TT0681-SP	Handle kit	•			•			•	•	•	•	•	•	•		1

EXPERTIG



EXPERTIG [en]

The new EXPERTIG handle is the result of a study of balanced weight, necessary to be able to weld easily and effortlessly.

The EXPERTIG range includes air- and water-cooled torches from 110 to 320 Amps (DC).

EXPERTIG comes as standard with TSK plugs.

The EXPERTIG torch series offers two different handle sizes.

With the EXPERTIG switch variations you can find the perfect match to your welding machine.

Thanks to the four different PC board options, the EXPERTIG torch can be quickly configured to your machine. The removal and changing of the switch take few seconds.

visit **trafimet.com**
for more details about the products.



TIG welding torches

EXPERTIG [it]

La nuova impugnatura EXPERTIG è il risultato di uno studio del peso bilanciato, necessario per poter saldare facilmente e senza sforzo. La gamma EXPERTIG include torce raffreddate ad aria e ad acqua da 110-320 A (DC). Le torce EXPERTIG vengono fornite di serie con le spine TSK. La serie di torce EXPERTIG offre due diverse dimensioni per l'impugnatura. Le varianti di interruttori EXPERTIG ti consentono di trovare l'abbinamento perfetto per la tua saldatrice. Grazie alle quattro diverse opzioni di scheda PCB, puoi configurare rapidamente la torcia EXPERTIG sulla tua macchina. La rimozione e la sostituzione dell'interruttore richiedono pochi secondi.

EXPERTIG [de]

Mit dem neuen EXPETIG-Griff kann man noch leichter und müheloser schweißen. Das EXPERTIG-Sortiment umfasst luft- und wassergekühlte Brenner von 110 bis 320 Ampere (DC). Der EXPERTIG wird standardmäßig mit TSK-Steckern geliefert. Der Konfigurator hilft Ihnen, den richtigen Anschluss zu einer Vielzahl von TIG-Maschinen zu finden. Die EXPERTIG-Brennerserie bietet zwei verschiedene Griffgrößen. Mit den EXPERTIG-Schaltevarianten können Sie die perfekte Kombination für Ihr Schweißgerät finden. Dank der vier verschiedenen Schalter-Optionen kann der EXPERTIG-Brenner schnell an Ihre Maschine angepasst werden. Das Entfernen und Wechseln des Schalters dauert nur wenige Sekunden.

EXPERTIG [fr]

La nouvelle poignée EXPERTIG est le résultat d'une étude sur l'équilibre du poids, nécessaire pour souder facilement et sans effort. La gamme EXPERTIG comprend des torches refroidies par air et par eau de 110 à 320 A (DC). Chaque torche est livrée en standard avec des fiches TSK. Pour s'adapter à vos préférences, la série propose deux tailles de poignée et plusieurs variations de gâchette, vous permettant de trouver la combinaison idéale pour votre poste à souder. Grâce aux quatre options différentes de carte de contrôle de puissance, la torche EXPERTIG peut être rapidement adaptée à votre machine. Le retrait et le remplacement de la gâchette s'effectuent en quelques secondes, pour une flexibilité maximale.

EXPERTIG [tr]

Yeni EXPERTIG kabza, kolayca ve zahmetsizce kaynak yapmak için gerekli olan dengeli ağırlığa dair yapılan çalışmaların sonucudur. EXPERTIG serisi, 110 ile 320 Amper (DC) arasındaki hava ve su soğutmalı torçları içerir. EXPERTIG, TSK bağlantı fişleriyle standart olarak sunulur. EXPERTIG torç serisi iki farklı kabza boyutuna sahiptir. EXPERTIG tetik çeşitleri ile kaynak makinenize en uygun çözümü bulabilirsiniz. EXPERTIG torçlar, dört farklı elektronik tetik kartı seçeneği sayesinde makineniz için hızlı bir şekilde yapılandırılabilir. Tetiği çıkarıp değiştirmek sadece birkaç saniye sürer.

EXPERTIG 9

CE EN60974-7



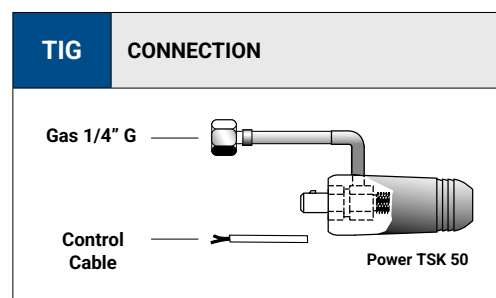
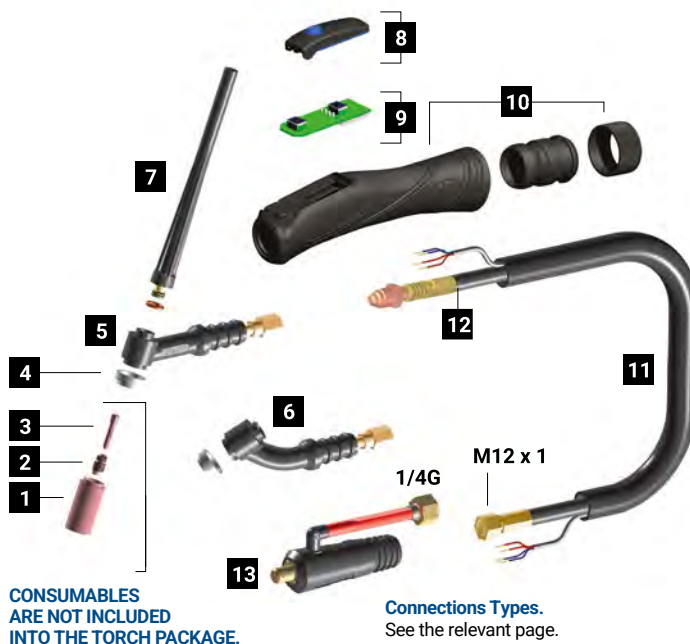
CODE					
TA0904S-511-WA3	4 m	12,5'	Single Button		1
TA0908S-511-WA3	8 m	25'			

OPTIONAL STARTER KIT

CODE	Ø			
TT0101	1,6 mm	1/16"	WR2	1
TT0102	2,4 mm	3/32"	WR2	1

TECHNICAL DATA		
EXPERTIG 9		
	0,45 Kg	0.99 lb
	113	
	Argon	
	0,5 ÷ 2,4 mm	0,020" ÷ 3/32"
	110A DC - 95A AC	

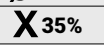
	CODE			
4	TQ0001		insulator	10
5	TF0009		tig 9 torch head	1
6	TF0010		tig 9 flex torch head	1
7	BW0063		back cap 147,5 mm	10
7	EA0129		O-ring Ø 4,5x2 mm	10
8	TT0611		1 button kit	1
9	TT0630		pc-board	1
10	BW0310		cable joint	1
10	TT0601		handle kit	1
11	TH1471-040		cable assembly - 4 m / 12.5'	1
11	TH1471-080		cable assembly - 8 m / 25'	1
12	TH0005		power cable - 4 m / 12.5'	1
12	TH0006		power cable - 8 m / 25'	1
13	CX0077		TSK 50 - 1/4 G plug	1



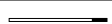
EXPERTIG 17

 EN60974-7

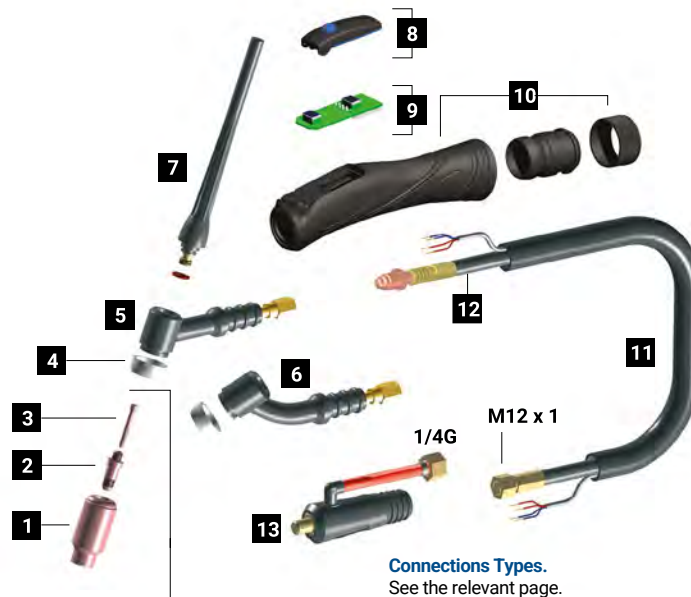

CODE					
TA1704S-511-WA3	4 m	12,5'	Single Button		1
TA1708S-511-WA3	8 m	25'			1
TA1704F-511-WA3	4 m	12,5'	Single Button Flex Head	TSK 50-1/4G	1
TA1708F-511-WA3	8 m	25'			1

TECHNICAL DATA		
	EXPERTIG 17	
	0,55 Kg	1.22 lb
	113	
	Argon	
	0,5 ÷ 2,4 mm	0,020" ÷ 3/32"
	140A DC - 125A AC	

OPTIONAL STARTER KIT

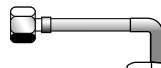
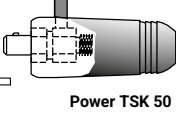
CODE				
TT0103	1,6 mm	1/16"		1
TT0104	2,4 mm	3/32"		1
TT0105	3,2 mm	1/8"		1

	CODE			
4	TQ0002		insulator	10
5	TF0017		tig 17 torch head	1
6	TF0022		tig 17 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0611		1 button kit	1
9	TT0630		pc-board	1
10	BW0310		cable joint	1
10	TT0601		handle kit	1
11	TH1471-040		cable assembly - 4 m / 12.5'	1
11	TH1471-080		cable assembly - 8 m / 25'	1
12	TH0005		power cable - 4 m / 12.5'	1
12	TH0006		power cable - 8 m / 25'	1
13	CX0077		TSK 50 - 1/4 G plug	1



CONSUMABLES
ARE NOT INCLUDED
INTO THE TORCH PACKAGE.

Connections Types.
See the relevant page.

TIG	CONNECTION
Gas 1/4" G	
Control Cable	
	

EXPERTIG 18

CE EN60974-7



CODE	↔				
TB1804S-511-WA3	4 m	12,5'	Single Button	TSK 50-1/4G	1
TB1808S-511-WA3	8 m	25'			1

OPTIONAL STARTER KIT

CODE	Ø			
TT0103	1,6 mm	1/16"	WR2	1
TT0104	2,4 mm	3/32"	WR2	1
TT0105	3,2 mm	1/8"	WR2	1

TECHNICAL DATA		
EXPERTIG 18		
	0,90 Kg	1.98 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	0,020" ÷ 5/32"
	320A DC - 270 AC	
	4 bar	
	1,5 l/mm	

	CODE			
4	TQ0002		insulator	10
5	TG0018		tig 18 torch head	1
6	TG0118		tig 18 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0611		1 button kit	1
9	TT0630		pc-board	1
10	BW0311		cable joint	1
10	TT0602		handle kit	1
11	TH1473-040		cable assembly - 4 m / 12.5'	1
11	TH1473-080		cable assembly - 8 m / 25'	1
12	TH0082		power cable - 4 m / 12.5'	1
12	TH0083		power cable - 8 m / 25'	1
13	CX0080		TSK 50 - quick plug	1



CONSUMABLES
ARE NOT INCLUDED
INTO THE TORCH PACKAGE.

Connections Types.
See the relevant page.

TIG	CONNECTION

EXPERTIG 20

 EN60974-7

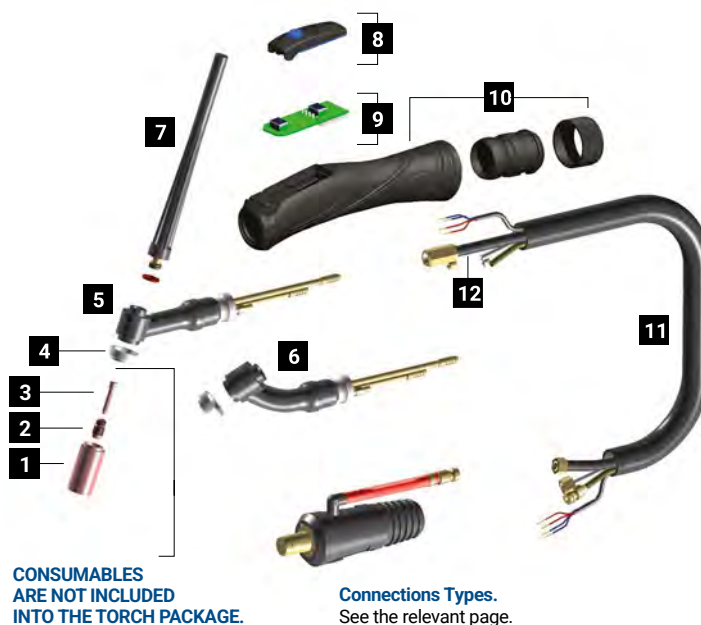

CODE					
TB2004S-511-WA3	4 m	12,5'	Single Button		1
TB2008S-511-WA3	8 m	25'			1

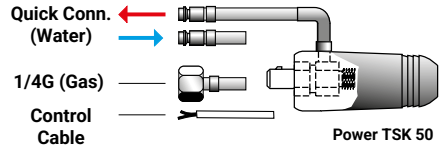
OPTIONAL STARTER KIT

CODE	Ø			
TT0101	1,6 mm	1/16"		1
TT0102	2,4 mm	3/32"		1

TECHNICAL DATA		
EXPERTIG 20		
	0,85 Kg	1.87 lb
	113	
	Argon	
	0,5 ÷ 3,2 mm	0,020" ÷ 1/8"
	250A DC - 220A AC	
	4 bar	
	1,5 l/mm	

	CODE			
4	TQ0001		insulator	10
5	TG0020		tig 20 torch head	1
6	TG0220		tig 20 flex torch head	1
7	BW0063		back cap 147,5 mm	10
7	EA0129		O-ring Ø 4,5x2 mm	10
8	TT0611		1 button kit	1
9	TT0630		pc-board	1
10	BW0310		cable joint	1
10	TT0601		handle kit	1
11	TH1471-040		cable assembly - 4 m / 12.5'	1
11	TH1471-080		cable assembly - 8 m / 25'	1
12	TH0086		power cable - 4 m / 12.5'	1
12	TH0087		power cable - 8 m / 25'	1
13	CX0080		TSK 50 - quick plug	1



TIG	CONNECTION
 Quick Conn. (Water)  1/4G (Gas)  Control Cable  Power TSK 50	

EXPERTIG 26

CE EN60974-7



CODE					
TA2604S-511-WA3	4 m	12,5'	Single Button		1
TA2608S-511-WA3	8 m	25'			1
TA2604F-511-WA3	4 m	12,5'	Single Button Flex Head	TSK 50-1/4G	1
TA2608F-511-WA3	8 m	25'			1

OPTIONAL STARTER KIT

CODE	Ø			
TT0103	1,6 mm	1/16"	WR2	1
TT0104	2,4 mm	3/32"	WR2	1
TT0105	3,2 mm	1/8"	WR2	1

TECHNICAL DATA		
EXPERTIG 26		
	0,80 Kg	1.76 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	0,020" ÷ 5/32"
	180A DC - 150A AC	

	CODE			
4	TQ0002		insulator	10
5	TF0026		tig 26 torch head	1
6	TF0027		tig 26 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0611		1 button kit	1
9	TT0630		pc-board	1
10	BW0311		cable joint	1
10	TT0602		handle kit	1
11	TH1472-040		cable assembly - 4 m / 12.5'	1
11	TH1472-080		cable assembly - 8 m / 25'	1
12	TH0007		power cable - 4 m / 12.5'	1
12	TH0008		power cable - 8 m / 25'	1
13	CX0077		TSK 50 - 1/4 G plug	1



CONSUMABLES
ARE NOT INCLUDED
INTO THE TORCH PACKAGE.

Connections Types.
See the relevant page.

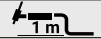
TIG	CONNECTION
Gas 1/4" G	
Control Cable	
	Power TSK 50

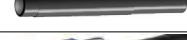
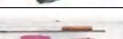
CLASSIC 9

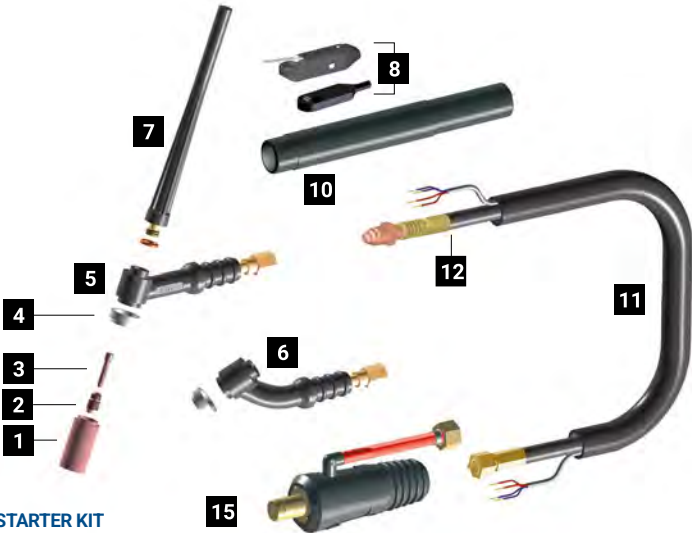
CE EN60974-7



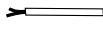
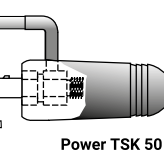
CODE					
SA6409-10	4 m	12,5'	Lamelle	 TSK 50-M12x1	1
SA6809-10	8 m	25'			1

TECHNICAL DATA		
	9 CLASSIC	
 1 m	0,45 Kg	0.99 lb
	113	
	Argon	
 Ø	0,5 ÷ 1,6 mm	.020" ÷ 3/32"
	110A DC - 95A AC	

	CODE		
4	TQ0001		insulator 10
5	TF0009		tig 9 torch head 1
6	TF0010		tig 9 flex torch head 1
7	BW0063		back cap 147,5 mm 10
7	EA0129		O-ring Ø 4,5x2 mm 10
8	TT0176		french trigger 1
10	TP0004		tig tube handle 1
11	TH1298		cable assembly - 4 m / 12.5' 1
11	TH1299		cable assembly - 8 m / 25' 1
12	TH1009		power cable - 4 m / 12.5' 1
12	TH1010		power cable - 8 m / 25' 1
15	CX0079		TSK 50 - M12x1 plug 1
	TT0102		starter kit - 2,4 mm / .32" 1



STARTER KIT IS INCLUDED INTO THE TORCH PACKAGE.
See the relevant page.

TIG	CONNECTION
M12x1 (Gas)	
Control Cable	
	 Power TSK 50

CLASSIC 17

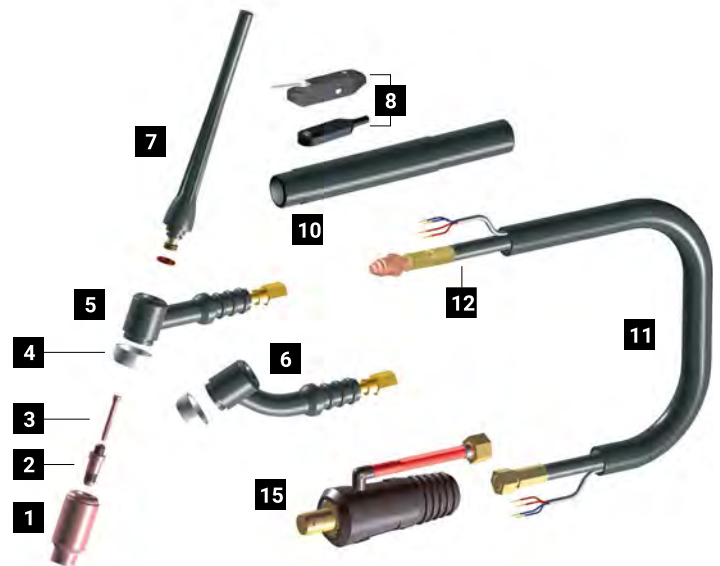
CE EN60974-7



CODE					
SF6409-10	4 m	12,5'	Lamelle	TSK 50-M12x1	1
SF6809-10	8 m	25'			1

TECHNICAL DATA		
17 CLASSIC		
	0,55 Kg	1.22 lb
	113	
	Argon	
	0,5 ÷ 2,4 mm	.020" ÷ 3/32"
	140A DC - 125A AC	

	CODE			
4	TQ0002		insulator	10
5	TF0017		tig 17 torch head	1
6	TF0022		tig 17 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0176		french trigger	1
10	TP0004		tig tube handle	1
11	TH1298		cable assembly - 4 m / 12.5'	1
11	TH1299		cable assembly - 8 m / 25'	1
12	TH1009		power cable - 4 m / 12.5'	1
12	TH1010		power cable - 8 m / 25'	1
15	CX0079		TSK 50 - M12x1 plug	1
	TT0104		starter kit - 2,4 mm / .32"	1



STARTER KIT
IS INCLUDED
INTO THE TORCH PACKAGE.
See the relevant page.

TIG	CONNECTION
M12x1 (Gas)	
Control Cable	
	Power TSK 50

CLASSIC 18

 **EN60974-7**



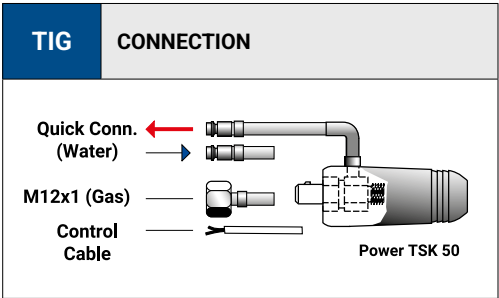
CODE					
SR6437-10	4 m	12,5'	Lamelle		1
SR6837-10	8 m	25'			1

TECHNICAL DATA		
	18 CLASSIC	
	0,90 Kg	1.98 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	.020" ÷ 5/32"
	320A DC - 270A AC	
	4 bar	
	1,5 l/mm	

	CODE			
4	TQ0002		insulator	10
5	TG0018		tig 18 torch head	1
6	TG0118		tig 18 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0176		french trigger	1
10	TP0005		tig tube handle	1
11	TH1310		cable assembly - 4 m / 12.5'	1
11	TH1311		cable assembly - 8 m / 25'	1
12	TH1102		power cable - 4 m / 12.5'	1
12	TH1103		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1
	TT0104		starter kit - 2,4 mm / .32"	1



STARTER KIT IS INCLUDED INTO THE TORCH PACKAGE.
See the relevant page.



CLASSIC 20

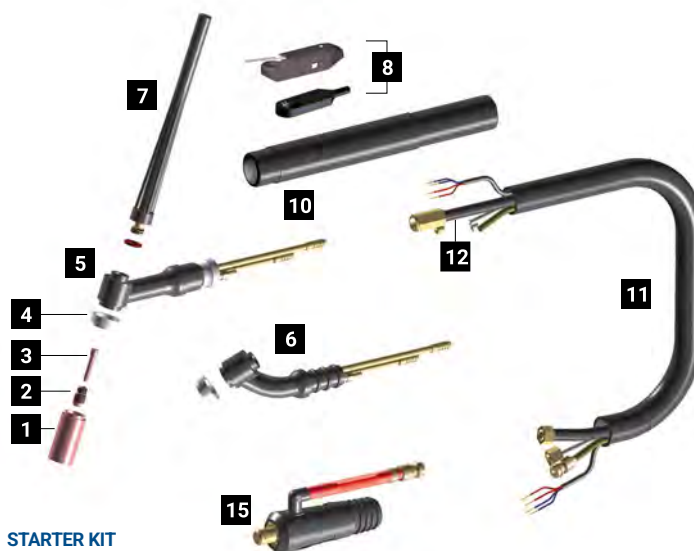
CE EN60974-7



CODE					
SV6437-10	4 m	12,5'	Lamelle	TSK 50-M12x1	1
SV6837-10	8 m	25'			1

TECHNICAL DATA		
20 CLASSIC		
	0,85 Kg	1.87 lb
	113	
	Argon	
	0,5 ÷ 3,2 mm	.020" ÷ 1/8"
	250A DC - 220A AC	
	4 bar	
	1,5 l/mm	

	CODE			
4	TQ0001		insulator	10
5	TG0020		tig 20 torch head	1
6	TG0220		tig 20 flex torch head	1
7	BW0063		back cap 147,5 mm	10
7	EA0129		O-ring Ø 4,5x2 mm	10
8	TT0176		french trigger	1
10	TP0007		tig tube handle	1
11	TH1320		cable assembly - 4 m / 12.5'	1
11	TH1321		cable assembly - 8 m / 25'	1
12	TH1106		power cable - 4 m / 12.5'	1
12	TH1107		power cable - 8 m / 25'	1
15	CX0080		TSK 50 - quick plug	1
	TT0102		starter kit - 2,4 mm / .32"	1



STARTER KIT
IS INCLUDED
INTO THE TORCH PACKAGE.
See the relevant page.

TIG	CONNECTION

CLASSIC 26

CE EN60974-7



CODE					
SK6409-10	4 m	12,5'	Lamelle		1
SK6809-10	8 m	25'			1

TECHNICAL DATA		
	26 CLASSIC	
	0,55 Kg	1.22 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	.020" ÷ 5/32"
	180A DC - 150A AC	

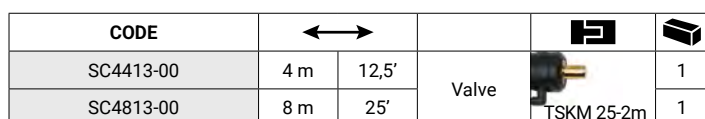
	CODE			
4	TQ0002		insulator	10
5	TF0026		tig 26 torch head	1
6	TF0027		tig 26 flex torch head	1
7	BW0066		back cap 117 mm	10
7	EA0130		O-ring Ø 9x2 mm	10
8	TT0176		french trigger	1
10	TP0005		tig tube handle	1
11	TH1354		cable assembly - 4 m / 12.5'	1
11	TH1355		cable assembly - 8 m / 25'	1
12	TH1003		power cable - 4 m / 12.5'	1
12	TH1004		power cable - 8 m / 25'	1
15	CX0079		TSK 50 - M12x1plug	1
	TT0104		starter kit - 2,4 mm / .32"	1



STARTER KIT IS INCLUDED INTO THE TORCH PACKAGE.
See the relevant page.

TIG	CONNECTION
M12x1 (Gas)	
Control Cable	
	Power TSK 50

CE EN60974-7



CODE	Ø			
TT0101	1,6 mm	1/16"	WR2	1
TT0102	2,4 mm	3/32"	WR2	1

TECHNICAL DATA		
	EXPERTIG 9V	
	0,45 Kg	0.99 lb
V PEAK	113	
	Argon	
	0,5 ÷ 2,4 mm	0,020" ÷ 3/32"
X 35%	110A DC - 95A AC	



Gas Hose ——— 2 m

Power TSKM 25 / TSK 50

TIG 17V

CE EN60974-7



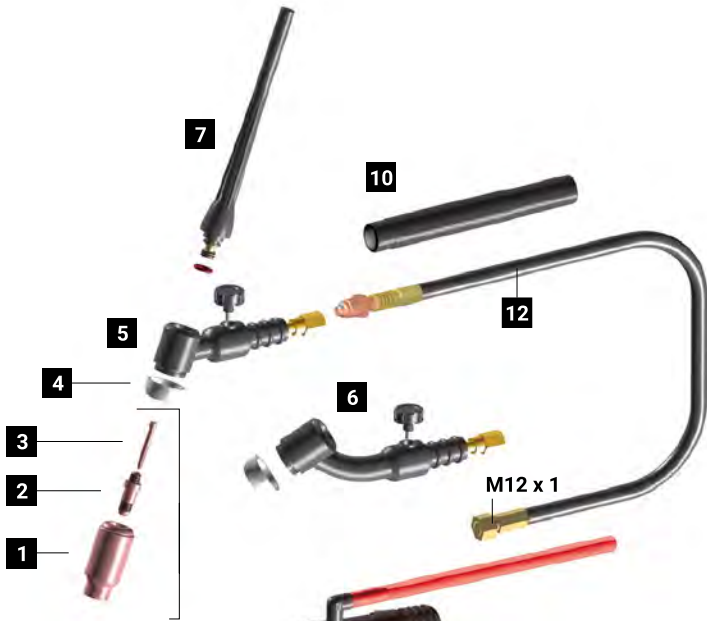
CODE				
SH4413-00	4 m	12,5'	Valve  TSKM 25-2m	1
SH4813-00	8 m	25'		1
SH4431-00	4 m	12,5'		1
SH4831-00	8 m	25'		1

TECHNICAL DATA		
	EXPERTIG 17V	
	0,55 Kg	1.22 lb
	113	
	Argon	
	0,5 ÷ 2,4 mm	0,020" ÷ 3/32"
	140A DC - 125A AC	

OPTIONAL STARTER KIT

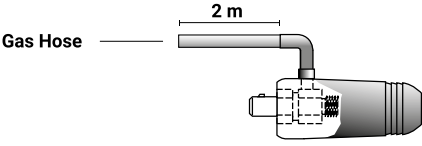
CODE				
TT0103	1,6 mm	1/16"	WR2	1
TT0104	2,4 mm	3/32"	WR2	1
TT0105	3,2 mm	1/8"	WR2	1

	CODE		
4	TQ0002		insulator 10
5	TF0117		tig 17V torch head 1
6	TF0118		tig 17V flex torch head 1
7	BW0066		back cap 117 mm 10
7	BW0061		valve 10
8	EA0130		O-ring Ø 9x2 mm 10
9	TP0004		tube handle 1
12	TH0005		power cable - 4 m / 12.5' 1
12	TH0006		power cable - 8 m / 25' 1
13	CX0081		TSK 50 - gas tube (2m) plug 1



CONSUMABLES
ARE NOT INCLUDED
INTO THE TORCH PACKAGE.

Connections Types.
See the relevant page.

TIG	CONNECTION
	
Power TSKM 25 / TSK 50	

TIG 26V

CE EN60974-7



CODE					
SM4431-00	4 m	12,5'	Valve		1
SM4831-00	8 m	25'			

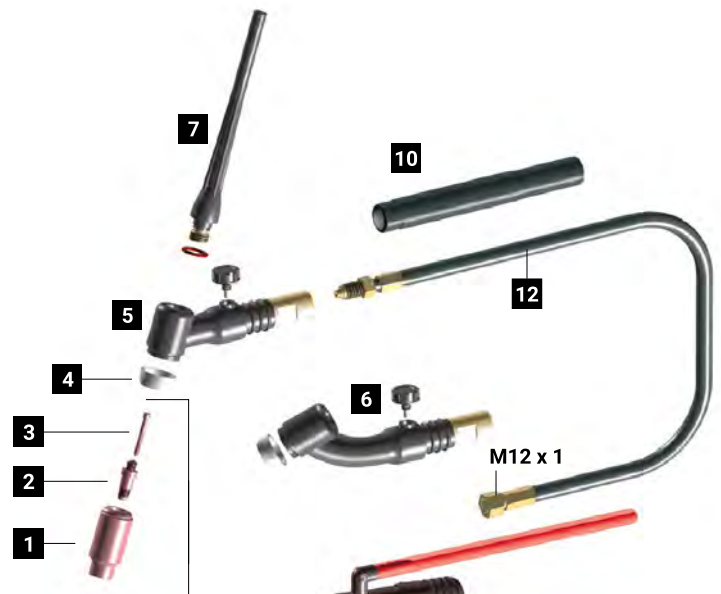
			TSK 50-2m		1

OPTIONAL STARTER KIT

CODE	Ø			
TT0103	1,6 mm	1/16"	WR2	1
TT0104	2,4 mm	3/32"	WR2	1
TT0105	3,2 mm	1/8"	WR2	1

TECHNICAL DATA		
EXPERTIG 26V		
	0,80 Kg	1.76 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	0,020" ÷ 5/32"
	180A DC - 150A AC	

	CODE			
4	TQ0002		insulator	10
5	TF0126		tig 26V torch head	1
6	TF0127		tig 26V flex torch head	1
7	BW0066		back cap 117 mm	10
7	BW0062		valve	10
8	TP0005		tube handle	1
12	TH0007		power cable - 4 m / 12.5'	1
12	TH0008		power cable - 8 m / 25'	1
13	CX0081		TSK 50 - gas tube (2m) plug	1



CONSUMABLES
ARE NOT INCLUDED
INTO THE TORCH PACKAGE.

Connections Types.
See the relevant page.

TIG	CONNECTION
Power TSKM 25 / TSK 50	

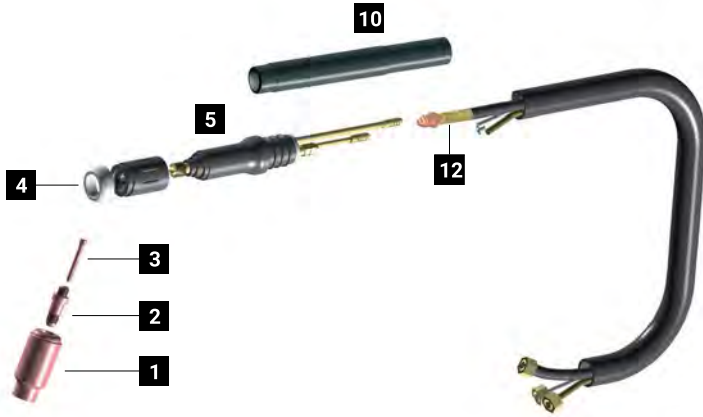
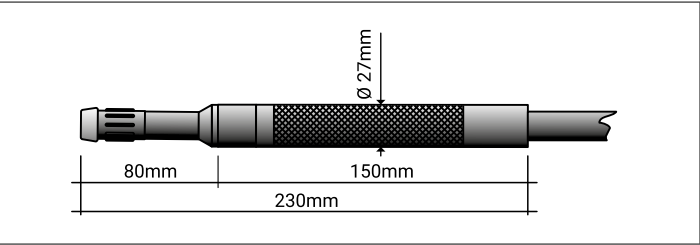
AUTOTIG 18

CE EN60974-7



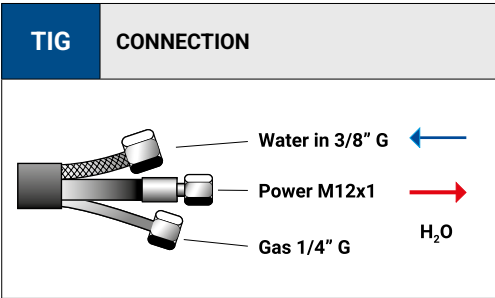
CODE				
ST4401-00	4 m	12,5'	 M12x1	1
ST4801-00	8 m	25'		1

TECHNICAL DATA		
	AUTOTIG 18	
	0,90 Kg	1.98 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	.020" ÷ 5/32"
	320A DC - 270A AC	
	4 bar	
	1,5 l/mm	



CONSUMABLES
ARE NOT INCLUDED
INTO THE TORCH PACKAGE.

	CODE			
4	TQ0002		insulator	10
5	TG1001		Autotig 18 torch head	1
10	TP0005		tig tube handle	1
12	TH0082		power cable - 4 m / 12.5'	1
12	TH0083		power cable - 8 m / 25'	1



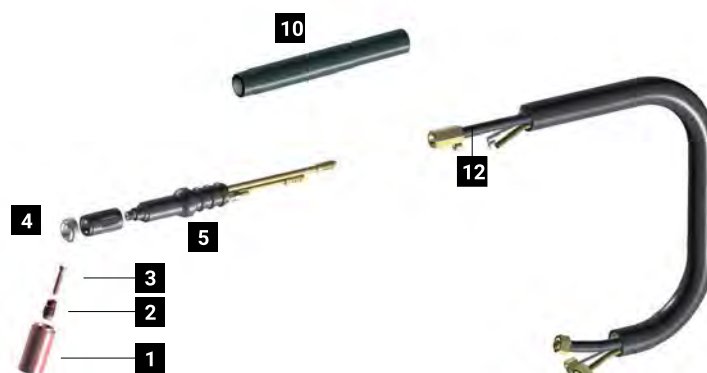
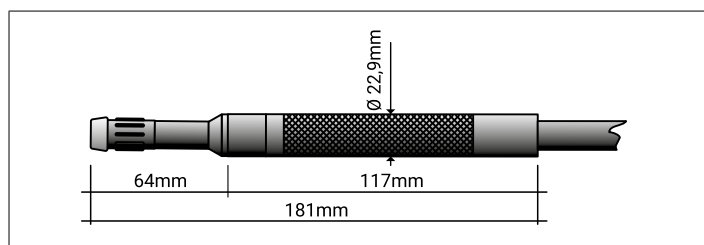
AUTOTIG 20

CE EN60974-7



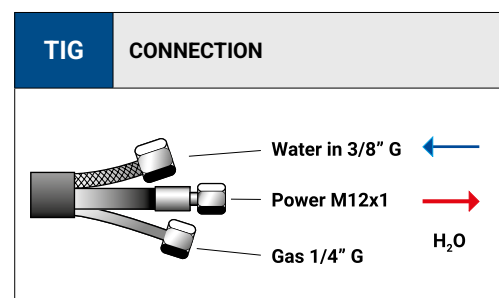
CODE				
SX4401-00	4 m	12,5'		1
SX4801-00	8 m	25'		1

TECHNICAL DATA		
	AUTOTIG 20	
	0,85 Kg	1.87 lb
	113	
	Argon	
	0,5 ÷ 3,2 mm	.020" ÷ 1/8"
	250A DC - 220A AC	
	4 bar	
	1,5 l/mm	



CONSUMABLES
ARE NOT INCLUDED
INTO THE TORCH PACKAGE.

	CODE			
4	TQ0001		insulator	10
5	TG1000		Autotig 20 torch head	1
10	TP0007		tig tube handle	1
12	TH0086		power cable - 4 m / 12.5'	1
12	TH0087		power cable - 8 m / 25'	1



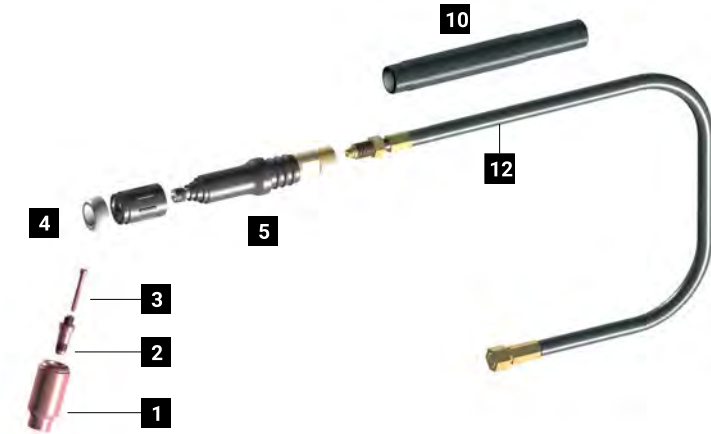
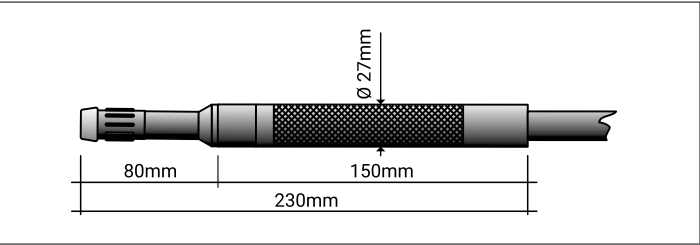
AUTOTIG 26

CE EN60974-7



CODE				
SN4401-00	4 m	12,5'	 M12x1	1
SN4801-00	8 m	25'		1

TECHNICAL DATA		
	AUTOTIG 26	
	0,80 Kg	1.76 lb
	113	
	Argon	
	0,5 ÷ 4,0 mm	.020" ÷ 5/32"
	180A DC - 150A AC	



CONSUMABLES
ARE NOT INCLUDED
INTO THE TORCH PACKAGE.

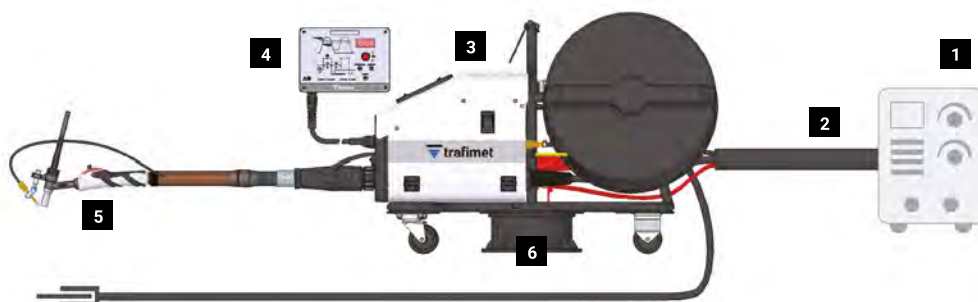
	CODE		
4	TQ0002		insulator 10
5	TF1001		Autotig 26 torch head 1
10	TP0005		tig tube handle 1
12	TH0007		power cable - 4 m / 12.5' 1
12	TH0008		power cable - 8 m / 25' 1

TIG	CONNECTION
 Power M12x1	

EASY 400 PLUS



Input Voltage	120 Vac - 230 Vac - 50/60 Hz
Power	100 VA
Maximum welding current	350A (100% work cycle) 460A (30% work cycle)
Diameter of the wire usable for steel filler materials	0,8 mm ÷ 1,2 mm
Diameter of the wire usable for aluminium alloys filler materials	1,0 mm ÷ 1,6 mm
Wire spool size	Ø 200 mm ÷ Ø 300 mm
Level of protection	IP 2X
Dimensions	350 x 250 x 300 mm
Net weight (MU0633)	7,5 kg



1 INFORMATION OF YOUR WELDING MACHINE

Producer

Brand / Model

2 CONNECTION CABLE ASSEMBLY

Wire feeder - Power source

TH0450-01-108	1,5 m
TH0450-04-108	4,0 m
TH0450-08-108	8,0 m

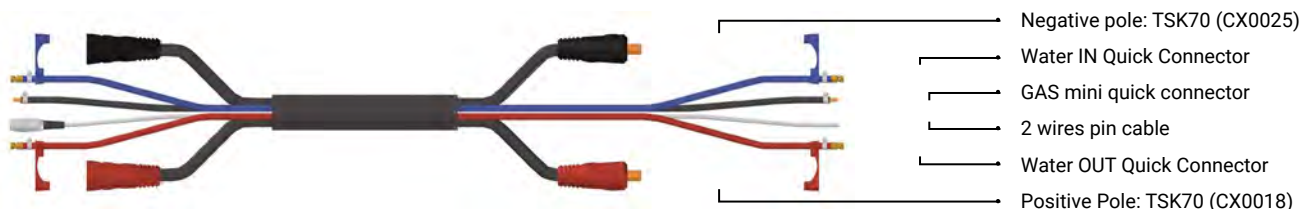
EASY 400 PLUS - Master Tig
Air-cooled

TH0450-01-G081	1,5 m
TH0450-04-G081	4,0 m
TH0450-08-G081	8,0 m

EASY 400 PLUS - Master Tig
Water-cooled

TH0450-01-W081	1,5 m
TH0450-04-W081	4,0 m
TH0450-08-W081	8,0 m
TH0450-14-W081	14,0 m

Cable connection



If the cable is custom, the last 3 digits of the part number (108) correspond to the connection number

3 WIRE FEEDER

EASY 400 PLUS (with 2 steel rollers set $0,8 \div 1,0$ mm included)

MU0634

4 CONTROL PANEL

4 m cable

BX1374

5 TIG TORCH

> see the following page

6 TROLLEY KIT FOR COIL WIRE

ØMax 300 mm

TT0174



EASY 400 PLUS ACCESSORIES

INDEPENDENT WIRE OUTPUT KIT

For the use of EASY 400 PLUS with any torch

Wire feeding kit for TIG manual torches, complete of buttons for the wire speed adjustment, loading and retract.



Kit for manual torches - 4 m

TT0177

Wire feeding kit for TIG automatic torches, can be used in association with any automatic welding control equipment.

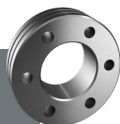


Kit for automatic torches - 4 m

TT0178

EASY 400 PLUS ROLLER SET

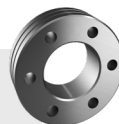
For steel wire
Ø 0,8 ÷ 1,0 mm
(STANDARD)
FA0201



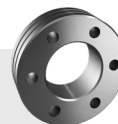
For steel wire
Ø 1,0 ÷ 1,2 mm
FA0202



For aluminium wire
Ø 1,0 ÷ 1,2 mm
FA0203



For aluminium wire
Ø 1,2 ÷ 1,6 mm
FA0204



EASY 400 PLUS



1 Graphite liner

2 Wire feeding kit

3 Contact tip



TPRO Multi 20HC



	TPRO Multi 20HC
	4 m cable
	113
	Argon

	0,5 ÷ 3,2 mm
	320A DC - 220A AC
	4 bar
	1,5 l/min

	CODE		
	HB3804S-358-TG3	TPRO Multi 20HC - 4m	1
1	GM0956	Black nylon + 12% graphite liner 4 m 1,0-1,2 (Easy)	1
2	FE0169	TPRO Multi 20HC wire feeder kit (inclusive of TT0170 kit)	1
3	TT0170	3 contact tips kit Ø 0,8 / 1,0 / 1,2 mm	1
3	MD0222-08	Contact tip for Ø 0,8 / mm wire	5
3	MD0222-10	Contact tip for Ø 1,0 / mm wire	5
3	MD0222-12	Contact tip for Ø 1,2 / mm wire	5

TPRO Multi 18HC



	TPRO Multi 18HC
	4 m cable
	113
	Argon

	0,5 ÷ 4,0 mm
	400A DC - 280A AC
	4 bar
	1,5 l/min

	CODE		
	HB3304S-358-TG3	TPRO Multi 18HC - 4m	1
1	GM0956	Black nylon + 12% graphite liner 4 m 1,0-1,2 (Easy)	1
2	FE0179	TPRO Multi 18HC wire feeder kit (inclusive of TT0170 kit)	1
3	TT0170	3 contact tips kit Ø 0,8 / 1,0 / 1,2 mm	1
3	MD0222-08	Contact tip for Ø 0,8 / mm wire	5
3	MD0222-10	Contact tip for Ø 1,0 / mm wire	5
3	MD0222-12	Contact tip for Ø 1,2 / mm wire	5

TPRO Multi 26



	TPRO Multi 26
	4 m cable
	113

	Argon
	0,5 ÷ 4,0 mm
	180A DC - 130A AC

	CODE		
	HA2604S-358-TG3	TPRO Multi 26 - 4m	1
1	GM0956	Black nylon + 12% graphite liner 4 m 1,0-1,2 (Easy)	1
2	FE0169	TPRO Multi 26 wire feeder kit (inclusive of TT0170 kit)	1
3	TT0170	3 contact tips kit Ø 0,8 / 1,0 / 1,2 mm	1
3	MD0222-08	Contact tip for Ø 0,8 / mm wire	5
3	MD0222-10	Contact tip for Ø 1,0 / mm wire	5
3	MD0222-12	Contact tip for Ø 1,2 / mm wire	5

AUTOTIG 20



	AUTOTIG 20
	4 m cable
	113
	Argon

	0,5 ÷ 3,2 mm
	250A DC - 175A AC
	4 bar
	1,5 l/min

	CODE		
	HB2004P-358-TG3	Autotig 20 - 4 m	1
1	GM0956	Black nylon + 12% graphite liner 4 m 1,0-1,2 (Easy)	1
2	FE0169	AUTOTIG 20 wire feeder kit (inclusive of TT0170 kit)	1
3	TT0170	3 contact tips kit Ø 0,8 / 1,0 / 1,2 mm	1
3	MD0222-08	Contact tip for Ø 0,8 / mm wire	5
3	MD0222-10	Contact tip for Ø 1,0 / mm wire	5
3	MD0222-12	Contact tip for Ø 1,2 / mm wire	5

AUTOTIG 18



	AUTOTIG 18
	4 m cable
	113
	Argon

	0,5 ÷ 4,0 mm
	320A DC - 230A AC
	4 bar
	1,5 l/min

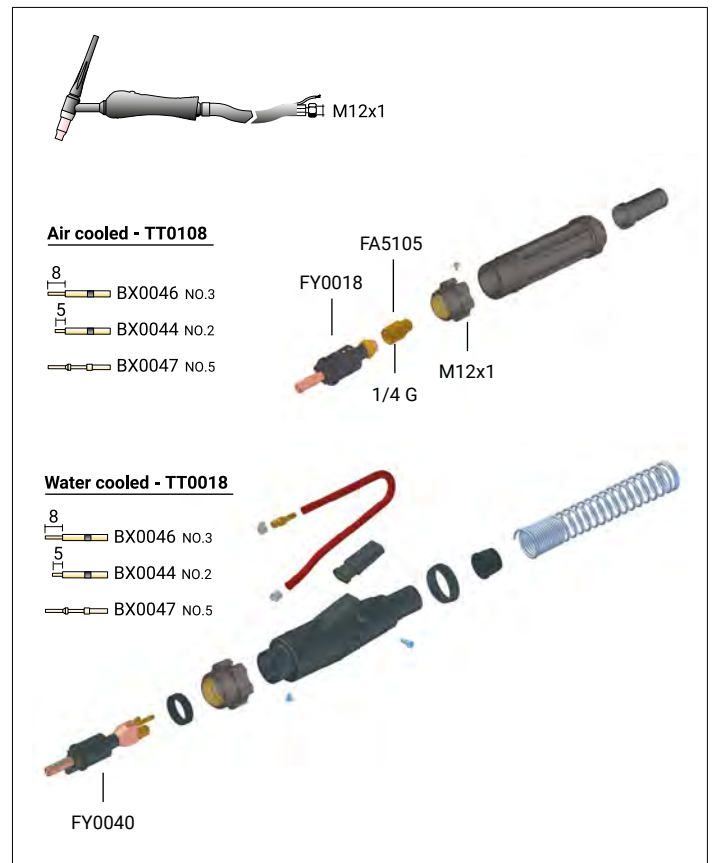
	CODE		
	HB1804P-358-EG3	Autotig 18 - 4 m	1
1	GM0956	Black nylon + 12% graphite liner 4 m 1,0-1,2 (Easy)	1
2	FE0189	AUTOTIG 18 wire feeder kit (inclusive of TT0170 kit)	1
3	TT0170	3 contact tips kit Ø 0,8 / 1,0 / 1,2 mm	1
3	MD0222-08	Contact tip for Ø 0,8 / mm wire	5
3	MD0222-10	Contact tip for Ø 1,0 / mm wire	5
3	MD0222-12	Contact tip for Ø 1,2 / mm wire	5

TIG CENTRAL ADAPTORS



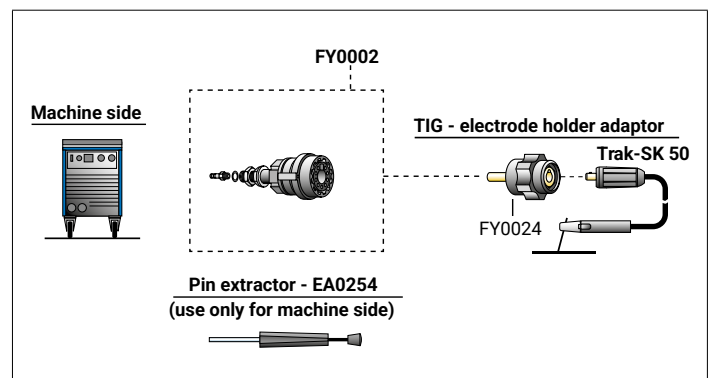
TORCH SIDE

CODE			
TT0108		TIG air central connector - torch side	1
TT0018		TIG water central connector - torch side	1
FY0018		plasma/tig central connector body - torch side - air	1
FY0040		tig central connector body - torch side - water	1
BX0044		male spring pin L=8mm	10
BX0046		male spring pin L=5mm	10
BX0047		female spring pin	10

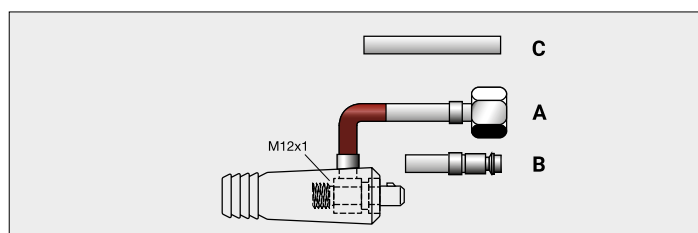


MACHINE SIDE

CODE			
FY0002		tig central connector - machine side - air & water	1
FY0024		electrode adaptor	1
EA0254		pin extractor for central adaptor	1
PT0203		female spring pins kit (5 pcs)	1

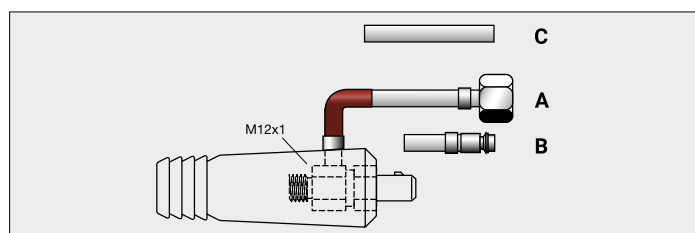


TIG CONNECTORS M12x1



TSKM25

CODE				
CX0087		TSKM 25 - 1/4 G plug	A	1
CX0088		TSKM 25 - 3/8 G plug	A	1
CX0089		TSKM 25 - M12x1 plug	A	1
CX0090		TSKM 25 - quick plug	B	1
CX125		TSKM 25 - gas tube (2m) plug	C	1



TSK50

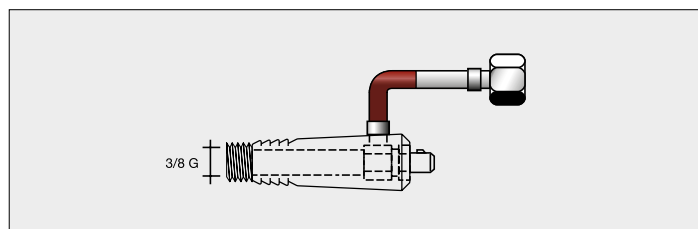
CODE				
CX0077		TSK 50 - 1/4 G plug	A	1
CX0078		TSK 50 - 3/8 G plug	A	1
CX0079		TSK 50 - M12x1 plug	A	1
CX0080		TSK 50 - quick plug	B	1
CX0081		TSK 50 - gas tube (2m) plug	C	1

CENTRAL CONNECTORS

CODE			
TT0106		L-TEC kit - air	1
TT0113		L-TEC kit - water	1
TT0107		Eurotig kit - air	1
TT0114		Eurotig kit - water	1

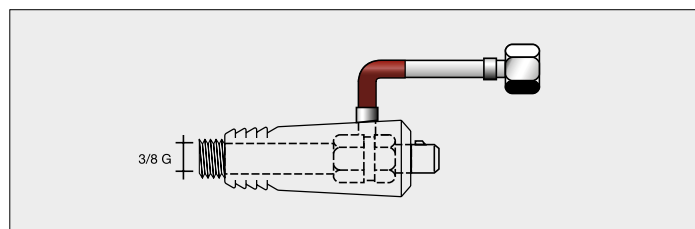
CODE			
EA0326		90° plastic connector	1

TIG CONNECTORS 3/8 G



TSKM25 - 3/8 G

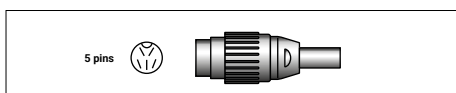
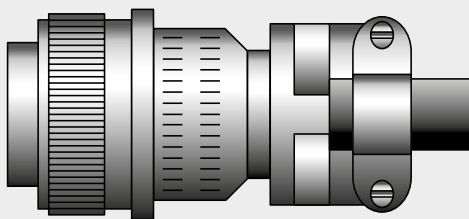
CODE			
CX0050		TSKM 25 - 3/8 G plug	1
CX0093		TSKM 25 - 1/4 G plug	1



TSK50 - 3/8 G

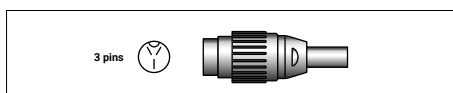
CODE			
CX0051		TSK 50 - 3/8 G plug	1
CX0094		TSK 50 - 1/4 G plug	1

ELECTRIC PLUGS



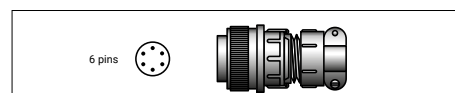
CODE		
BX0251	5 pins Tichel-Stecker	1

FOR WELDING MACHINES: Messer®, Migomat®, Kjellberg®, EWM®, Oerlikon®, Lincoln-EWS®, Dalex®, Jaecle®, Castolin®, Nimak®, Lorch®, L-Tec®, Fronius®, Rowac®, Merkle®.



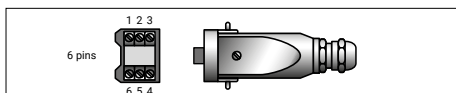
CODE		
BX0282	3 pins Tichel-Stecker	1

FOR WELDING MACHINES: Kjellberg®, Dalex®, Lorch®, Merkle®, Telwin®, Cloos®.



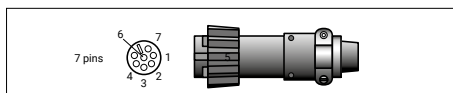
CODE		
BX0283	6 pins Amp-Stecker	1

FOR WELDING MACHINES: Lincoln®.



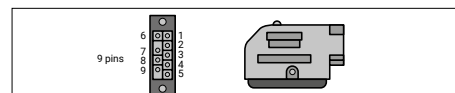
CODE		
BX0476	6 pins Harting-Stecker	1

FOR WELDING MACHINES: Migatronik®.



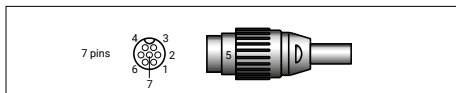
CODE		
BX0477	7 pins Stecker	1

FOR WELDING MACHINES: Elektra-Bechum®, Migatronik®, SVR®.



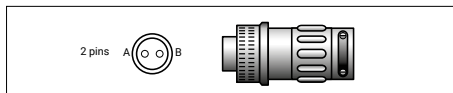
CODE		
BX0478	9 pins Rechteck	1

FOR WELDING MACHINES: Castolin®, Fronius®.



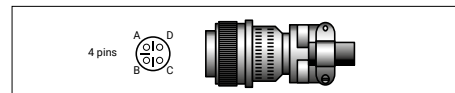
CODE		
BX0479	7 pins Tichel-Steckh	1

FOR WELDING MACHINES: Kjellberg®, Dalex®, Castolin®, Salteco®, Elma-technik®.



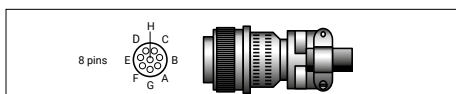
CODE		
BX0481	2 pins Amp-Stecker	1

FOR WELDING MACHINES: Esab®.



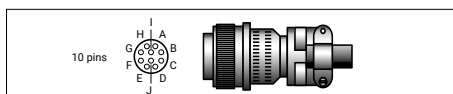
CODE		
BX0482	4 pins Amp-Stecker	1

FOR WELDING MACHINES: Kemppi®, UTP®.



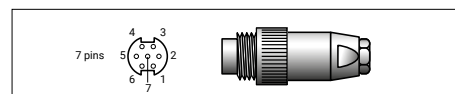
CODE		
BX0483	8 pins Amp-Stecker	1

FOR WELDING MACHINES: Esab®/WTL®.



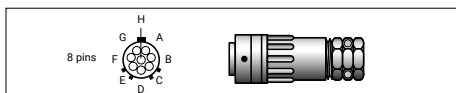
CODE		
BX0484	10 pins Amp-Stecker	1

FOR WELDING MACHINES: Kemppi®.



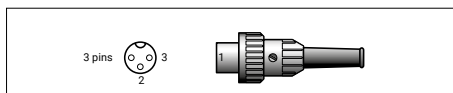
CODE		
BX0486	7 pins Rechteck	1

FOR WELDING MACHINES: Bester®, Migatronik®, Rehm®, Cife®, EASY 400 PLUS.



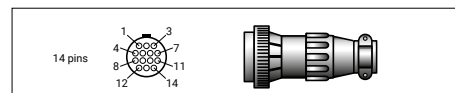
CODE		
BX0487	8 pins Burndy-Stecker	1

FOR WELDING MACHINES: EWM®.



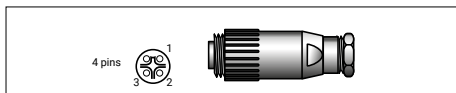
CODE		
BX0488	3 pins Dioden-Stecker	1

FOR WELDING MACHINES: ESS®, Deca®.



CODE		
BX0489	14 pins Amp-Stecker	1

FOR WELDING MACHINES: EWM®, Telwin®, Miller®, Fro®, Cife®.



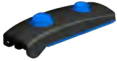
CODE		
BX0516	4 pins Amphenol-Tuchel	1

FOR WELDING MACHINES: Ergus®.

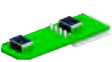
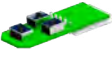
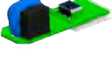
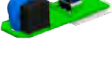
**SWITCHES
BUTTON KITS**
EXPERTIG



SWITCH COVER + SILICON BUTTON KITS

CODE		
TT0611		Single Button kit 1
TT0612		Double Buttons kit 1
TT0613		Triple Buttons kit 1
TT0620		Single Button + Potentiometer kit 1

PC-BOARDS

CODE		
TT0630		Pc - Board (1-2 buttons) 1
TT0634		Pc - Board (3 buttons) 1
TT0631		Pc - Board Single Button + 1 KOhm Potentiometer 1
TT0632		Pc - Board Single Button + 5 kOhm Potentiometer 1
TT0633		Pc - Board Single Button + 10 KOhm Potentiometer 1

TIG TORCH HEADS

EXPERTIG
CLASSIC
TIG V
AUTOTIG



MANUAL

CODE			
TF0009		TIG 9	1
TF0010		TIG 9 FLEX	1
TF0222		TIG 9 FLEX 100 mm	1
TF0017		TIG 17	1
TF0022		TIG 17 FLEX	1
TF0024		TIG 24	1
TF0224		TIG 24 FLEX	1
TF0026		TIG 26	1
TF0027		TIG 26 FLEX	1

VALVE

CODE			
TF0109		TIG 9 V	1
TF0110		TIG 9 V FLEX	1
TF0117		TIG 17 V	1
TF0118		TIG 17 V FLEX	1
TF0126		TIG 26 V	1
TF0127		TIG 26 V FLEX	1

AUTOMATIC

CODE			
TF1000		AUTOTIG 9	1
TF1001		AUTOTIG 26	1

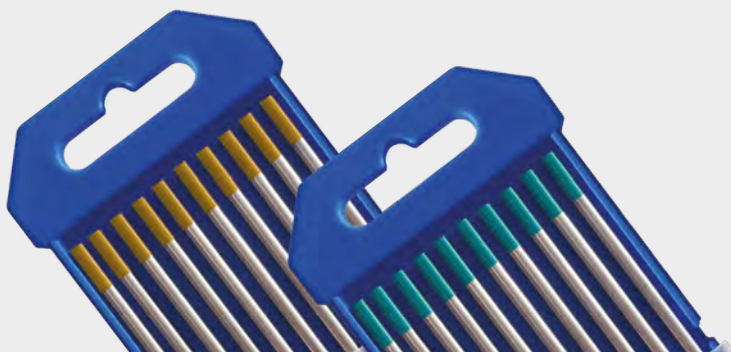
MANUAL

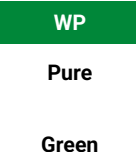
CODE			
TG0018		TIG 18	1
TG0118		TIG 18 FLEX	1
TG0913		TIG 18 HC	1
TG0914		TIG 18 HC FLEX	1
TG0020		TIG 20	1
TG0220		TIG 20 FLEX	1
TG0223		TIG 20 FLEX 125 mm	1
TG0912		TIG 20 HC	1
TG0911		TIG 20 HC FLEX	1
TG0024		TIG 24W	1
TG0224		TIG 24W FLEX	1
TG0025		TIG 25	1
TG0917		SUPER 50	1

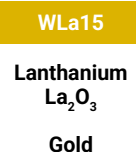
AUTOMATIC

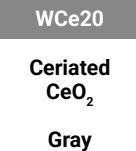
CODE			
TG1001		AUTOTIG 18	1
TG1000		AUTOTIG 20	1

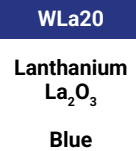
TUNGSTEN ELECTRODES

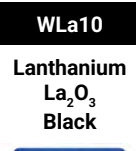


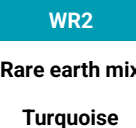
CODE		Ø 		
TR0001-10		1,00 mm	150 mm	1
TR0001-16		1,60 mm	150 mm	1
TR0001-20		2,00 mm	150 mm	1
TR0001-24		2,40 mm	150 mm	1
TR0001-32		3,20 mm	150 mm	1
TR0001-40		4,00 mm	150 mm	1
TR0002-10		1,00 mm	175 mm	1
TR0002-16		1,60 mm	175 mm	1
TR0002-20		2,00 mm	175 mm	1
TR0002-24		2,40 mm	175 mm	1
TR0002-32		3,20 mm	175 mm	1
TR0002-40		4,00 mm	175 mm	1

CODE		Ø 		
TR0013-10		1,00 mm	150 mm	1
TR0013-16		1,60 mm	150 mm	1
TR0013-20		2,00 mm	150 mm	1
TR0013-24		2,40 mm	150 mm	1
TR0013-32		3,20 mm	150 mm	1
TR0013-40		4,00 mm	150 mm	1
TR0014-10		1,00 mm	175 mm	1
TR0014-16		1,60 mm	175 mm	1
TR0014-20		2,00 mm	175 mm	1
TR0014-24		2,40 mm	175 mm	1
TR0014-32		3,20 mm	175 mm	1
TR0014-40		4,00 mm	175 mm	1

CODE		Ø 		
TR0007-10		1,00 mm	150 mm	1
TR0007-16		1,60 mm	150 mm	1
TR0007-20		2,00 mm	150 mm	1
TR0007-24		2,40 mm	150 mm	1
TR0007-32		3,20 mm	150 mm	1
TR0007-40		4,00 mm	150 mm	1
TR0008-10		1,00 mm	175 mm	1
TR0008-16		1,60 mm	175 mm	1
TR0008-20		2,00 mm	175 mm	1
TR0008-24		2,40 mm	175 mm	1
TR0008-32		3,20 mm	175 mm	1
TR0008-40		4,00 mm	175 mm	1

CODE		Ø 		
TR0017-10		1,00 mm	150 mm	1
TR0017-16		1,60 mm	150 mm	1
TR0017-20		2,00 mm	150 mm	1
TR0017-24		2,40 mm	150 mm	1
TR0017-32		3,20 mm	150 mm	1
TR0017-40		4,00 mm	150 mm	1
TR0018-10		1,00 mm	175 mm	1
TR0018-16		1,60 mm	175 mm	1
TR0018-20		2,00 mm	175 mm	1
TR0018-24		2,40 mm	175 mm	1
TR0018-32		3,20 mm	175 mm	1
TR0018-40		4,00 mm	175 mm	1

CODE		Ø 		
TR0011-10		1,00 mm	150 mm	1
TR0011-16		1,60 mm	150 mm	1
TR0011-20		2,00 mm	150 mm	1
TR0011-24		2,40 mm	150 mm	1
TR0011-32		3,20 mm	150 mm	1
TR0011-40		4,00 mm	150 mm	1
TR0012-16		1,40 mm	175 mm	1
TR0012-24		2,40 mm	175 mm	1
TR0012-32		3,20 mm	175 mm	1

CODE		Ø 		
TR0021-10		1,00 mm	150 mm	1
TR0021-16		1,60 mm	150 mm	1
TR0021-20		2,00 mm	150 mm	1
TR0021-24		2,40 mm	150 mm	1
TR0021-32		3,20 mm	150 mm	1
TR0021-40		4,00 mm	150 mm	1
TR0022-10		1,00 mm	175 mm	1
TR0022-16		1,60 mm	175 mm	1
TR0022-20		2,00 mm	175 mm	1
TR0022-24		2,40 mm	175 mm	1
TR0022-32		3,20 mm	175 mm	1
TR0022-40		4,00 mm	175 mm	1

TIG CONSUMABLE KITS



STARTER KITS



9 - 20 - 20 HC - 25

CODE	Ø		
TT0221	1,6 mm	1/16"	1
TT0222	2,4 mm	3/32"	1

17 - 18 - 18 HC - 26

CODE	Ø		
TT0223	1,6 mm	1/16"	1
TT0224	2,4 mm	3/32"	1

24 - 24W

CODE	Ø		
TT0226	1,6 mm	1/16"	1

STARTER KITS



9 - 20 - 20 HC - 25

CODE	Ø		
TT0101	1,6 mm	1/16"	1
TT0102	2,4 mm	3/32"	1

17 - 18 - 18 HC - 26

CODE	Ø		
TT0103	1,6 mm	1/16"	1
TT0104	2,4 mm	3/32"	1
TT0105	3,2 mm	1/8"	1

24 - 24W

CODE	Ø		
TT0203	1,6 mm	1/16"	1
TT0204	2,4 mm	3/32"	1

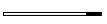
TIG CONSUMABLE KITS



STARTER KITS WITH BACK CAP



9 - 20 - 20 HC - 25

CODE	Ø			
TT0021	1,6 mm	1/16"	WC20	1
TT0022	2,4 mm	3/32"	WC20	

17 - 18 - 18 HC - 26

CODE	Ø			
TT0023	1,6 mm	1/16"	WC20	1
TT0024	2,4 mm	3/32"	WC20	1
TT0025	3,2 mm	1/8"	WC20	1

MASTER KITS



EN60974-7

9 - 20 - 20 HC - 25

CODE	Ø		
TT0109	1,0 mm - 1,6 mm - 2,0 mm - 2,4 mm - 3,2 mm		1

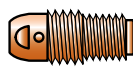
17 - 18 - 18 HC - 26

CODE	Ø		
TT0110	1,6 mm - 2,0 mm - 2,4 mm - 3,2 mm - 4,0 mm		1

TIG 9 / 20 / 20 HC / 25 - CONSUMABLES



1



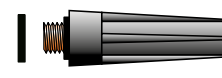
2



3



4



7

STANDARD

STANDARD

	CODE		Gr	Ø		REF	
1	TC0012		4	6,4 mm	1/4"	30 mm	13N08 10
1	TC0013		5	8 mm	5/16"	30 mm	13N09 10
1	TC0014		6	9,8 mm	3/8"	30 mm	13N10 10
1	TC0015		7	11,2 mm	7/16"	30 mm	13N11 10
1	TC0016		8	12,7 mm	1/2"	30 mm	13N12 10
1	TC0017		10	15,7 mm	5/8"	30 mm	13N13 10
1	TC0096		4	6,5 mm	1/4"	48 mm	796F71 10
1	TC0097		5	8 mm	5/16"	48 mm	796F72 10
1	TC0098		6	9,5 mm	3/8"	48 mm	796F73 10
1	TC0101		4	6,5 mm	1/4"	63 mm	796F75 10
1	TC0102		5	8 mm	5/16"	63 mm	796F76 10
1	TC0103		4	6,5 mm	1/4"	89 mm	796F79 10
2	TE0003-05			0,5 mm	.020"	21 mm	13N25 10
2	TE0003-10			1,0 mm	.040"	21 mm	13N26 10
2	TE0003-16			1,6 mm	1/16"	21 mm	13N27 10
2	TE0003-20			2,0 mm	5/64"	21 mm	- 10
2	TE0003-24			2,4 mm	3/32"	21 mm	13N28 10
2	TE0003-32			3,2 mm	1/8"	21 mm	13N29 10

	CODE		Gr	Ø		REF	
3	TD0003-05			0,5 mm	.020"	25 mm	13N20 10
3	TD0003-10			1,0 mm	.040"	25 mm	13N21 10
3	TD0003-16			1,6 mm	1/16"	25 mm	13N22 10
3	TD0003-20			2,0 mm	5/64"	25 mm	- 10
3	TD0003-24			2,4 mm	3/32"	25 mm	13N23 10
3	TD0003-32			3,2 mm	1/8"	25 mm	13N24 10
4	TQ0001						598882 10
7	BW0063					147,5 mm	41V24 10
7	BW0064					53 mm	41V35 10
7	BW0065					17,5 mm	41V33 10
7	EA0129						10

GAS LENS

	CODE		Gr	Ø		REF	
1	TC0041		4	6,4 mm	1/4"	25,5 mm	53N58 10
1	TC0042		5	8 mm	5/16"	25,5 mm	53N59 10
1	TC0043		6	9,8 mm	3/8"	25,5 mm	53N60 10
1	TC0044		7	11,2 mm	7/16"	25,5 mm	53N61 10
1	TC0045		8	12,7 mm	1/2"	25,5 mm	53N61S 10
2	TE0005-05			0,5 mm	.020"	22 mm	45V41 10
2	TE0005-10			1,0 mm	.040"	22 mm	45V42 10
2	TE0005-16			1,6 mm	1/16"	22 mm	45V43 10
2	TE0005-20			2,0 mm	5/64"	22 mm	- 10
2	TE0005-24			2,4 mm	3/32"	22 mm	45V44 10
2	TE0005-32			3,2 mm	1/8"	22 mm	45V45 10
2	TE0025-16			1,6 mm	1/16"	22 mm	- 10
2	TE0025-20			2,0 mm	5/64"	22 mm	- 10
2	TE0025-24			2,4 mm	3/32"	22 mm	- 10
2	TE0025-32			3,2 mm	1/8"	22 mm	- 10
3	TD0003-05			0,5 mm	.020"	25 mm	13N20 10
3	TD0003-10			1,0 mm	.040"	25 mm	13N21 10
3	TD0003-16			1,6 mm	1/16"	25 mm	13N22 10
3	TD0003-20			2,0 mm	5/64"	25 mm	- 10
3	TD0003-24			2,4 mm	3/32"	25 mm	13N23 10
3	TD0003-32			3,2 mm	1/8"	25 mm	13N24 10
4	TQ0001						598882 10
7	BW0063					147,5 mm	41V24 10
7	BW0064					53 mm	41V35 10
7	BW0065					17,5 mm	41V35 10
7	EA0129						10

GAS LENS XL (JUMBO)

	CODE		Gr	Ø		REF	
1	TC0118		8	12,7 mm	1/2"	48 mm	57N74 10
1	TC0119		10	15,7 mm	5/8"	48 mm	53N88 10
1	TC0120		12	19,5 mm	3/4"	48 mm	53N87 10
2	TE0088-16			1,6 mm	1/16"	40 mm	45V116S 2
2	TE0088-24			2,4 mm	3/32"	40 mm	45V64S 2
2	TE0088-32			3,2 mm	1/8"	40 mm	- 2
3	TE0088-16			1,6 mm	1/16"	40 mm	13N22L 10
3	TE0088-20			2,0 mm	5/64"	40 mm	- 10
3	TE0088-24			2,4 mm	3/32"	40 mm	13N23L 10
3	TE0088-32			3,2 mm	1/8"	40 mm	13N24L 10
4	TQ0026						54N6320 10
7	BW0063					147,5 mm	41V24 10
7	BW0064					53 mm	41V35 10
7	BW0065					17,5 mm	41V33 10
7	EA0129						10

Protection gas flow is usually guttered by a STANDARD ceramic nozzle (Figure 1).

Such flow is affected by turbulences of torch head which are caused by the inlet pressure. In order to assure an uniform gas distribution, above all in stainless steel, titanium and aluminium alloys welding, we suggest the use of GAS LENS spare parts. The electrode holder equipped with a gas lens net, uniforms the flow (Figure 2) and aid to save the protection gas. Where permitted by external dimensions, it is recommended the JUMBO version which increases the protected surface with advantage for welding quality (Figure 3).

STANDARD

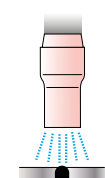


Figure 1

GAS LENS

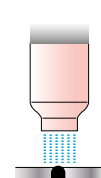


Figure 2

JUMBO

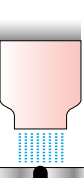
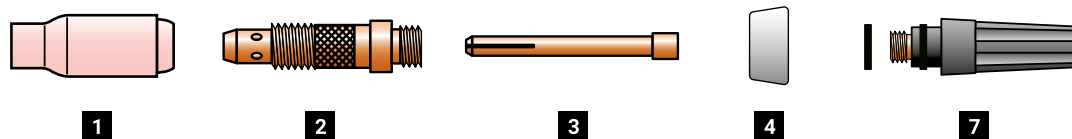


Figure 3

TIG 17 / 18 / 18 HC / 26 - CONSUMABLES



STANDARD

	CODE		Gr	Ø	↔	REF	
1	TC0002		4	6,4 mm 1/4"	47 mm	10N50	10
1	TC0003		5	8 mm 5/16"	47 mm	10N49	10
1	TC0004		6	9,8 mm 3/8"	47 mm	10N48	10
1	TC0005		7	11,2 mm 7/16"	47 mm	10N47	10
1	TC0006		8	12,7 mm 1/2"	47 mm	10N46	10
1	TC0007		10	15,7 mm 5/8"	47 mm	10N45	10
1	TC0008		12	19 mm 3/4"	47 mm	10N44	10
1	TC0091		5	8 mm 5/16"	76 mm	10N49L	10
1	TC0092		6	9,5 mm 3/8"	76 mm	10N48L	10
1	TC0093		7	11 mm	76 mm	10N47L	10
2	TE0001-05			0,5 mm .020"	47 mm	10N29	10
2	TE0001-10			1,0 mm .040"	47 mm	10N30	10
2	TE0001-16			1,6 mm 1/16"	47 mm	10N31	10
2	TE0001-20			2,0 mm 5/64"	47 mm	-	10
2	TE0001-24			2,4 mm 3/32"	47 mm	10N32	10
2	TE0001-32			3,2 mm 1/8"	47 mm	10N28	10
2	TE0001-40			4,0 mm 5/32"	47 mm	406488	10
2	TE0001-48			4,8 mm 3/16"	47 mm	30126	10

	CODE		Gr	Ø	↔	REF	
3	TD0001-05			0,5 mm .020"	50 mm	10N21	10
3	TD0001-10			1,0 mm .040"	50 mm	10N22	10
3	TD0001-16			1,6 mm 1/16"	50 mm	10N23	10
3	TD0001-20			2,0 mm 5/64"	50 mm	-	10
3	TD0001-24			2,4 mm 3/32"	50 mm	10N24	10
3	TD0001-32			3,2 mm 1/8"	50 mm	10N25	10
3	TD0001-40			4,0 mm 5/32"	50 mm	54N20	10
3	TD0001-48			4,8 mm 3/16"	50 mm	30028	10
4	TQ0002					18CG	10
4	TQ0008 *					-	10
7	BW0056				58 mm	57Y03	10
7	BW0066				117 mm	57Y02	10
7	BW0067				22,5 mm	57Y04	10
7	EA0130						10

* ONLY FOR 18HC

GAS LENS

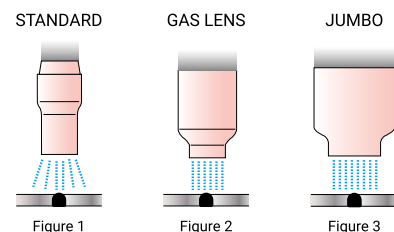
	CODE		Gr	Ø	↔	REF	
1	TC0031		4	6,4 mm 1/4"	42 mm	54N18	10
1	TC0032		5	8 mm 5/16"	42 mm	54N17	10
1	TC0033		6	9,8 mm 3/8"	42 mm	54N16	10
1	TC0034		7	11,2 mm 7/16"	42 mm	54N15	10
1	TC0035		8	12,7 mm 1/2"	42 mm	54N14	10
1	TC0036		11	19 mm 3/4"	42 mm	54N119L	10
1	TC0037			17,2 mm	28,6 mm	54N19	10
1	TC0086		5	8 mm 5/16"	76 mm	54N17L	10
1	TC0087		6	9,5 mm 3/8"	76 mm	54N16L	10
1	TC0088		7	11 mm	76 mm	54N15L	10
2	TE0006-05			0,5 mm .020"	50 mm	45V29	10
2	TE0006-10			1,0 mm .040"	50 mm	45V24	10
2	TE0006-16			1,6 mm 1/16"	50 mm	45V25	10
2	TE0006-20			2,0 mm 5/64"	50 mm	-	10
2	TE0006-24			2,4 mm 3/32"	50 mm	45V26	10
2	TE0006-32			3,2 mm 1/8"	50 mm	45V27	10
2	TE0006-40			4,0 mm 5/32"	50 mm	45V28	10
3	TD0022-10			1,0 mm .040"	52 mm	-	10
3	TD0022-16			1,6 mm 1/16"	52 mm	-	10
3	TD0022-24			2,4 mm 3/32"	52 mm	-	10
3	TD0022-32			3,2 mm 1/8"	52 mm	-	10
3	TD0022-40			4,0 mm 5/32"	52 mm	-	10
4	TQ0003					54N01	10
7	BW0056				58 mm	57Y03	10
7	BW0066				117 mm	57Y02	10
7	BW0067				22,5 mm	57Y04	10
7	EA0130						10

GAS LENS XL (JUMBO)

	CODE		Gr	Ø	↔	REF	
1	TC0118		8	12,7 mm 1/2"	48 mm	57N74	10
1	TC0119		10	5,7 mm 5/8"	48 mm	53N88	10
1	TC0120		12	19,5 mm 3/4"	48 mm	53N87	10
2	TE0009-16			1,6 mm 1/16"	51 mm	45V16	2
2	TE0009-24			2,4 mm 3/32"	51 mm	45V64	2
2	TE0009-32			3,2 mm 1/8"	51 mm	995795	2
2	TE0009-40			4,0 mm 5/32"	51 mm	45V63	2
3	TD0001-05			0,5 mm .020"	50 mm	10N21	10
3	TD0001-10			1,0 mm .040"	50 mm	10N22	10
3	TD0001-16			1,6 mm 1/16"	50 mm	10N23	10
3	TD0001-20			2,0 mm 5/64"	50 mm	-	10
3	TD0001-24			2,4 mm 3/32"	50 mm	10N24	10
3	TD0001-32			3,2 mm 1/8"	50 mm	10N25	10
3	TD0001-40			4,0 mm 5/32"	50 mm	54N20	10
3	TD0001-48			4,8 mm 3/16"	50 mm	30028	10
4	TQ0027					54N63	10
7	BW0056				58 mm	57Y03	10
7	BW0066				117 mm	57Y02	10
7	BW0067				22,5 mm	57Y04	10
7	EA0130						10

Protection gas flow is usually guttered by a STANDARD ceramic nozzle (Figure 1).

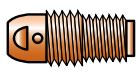
Such flow is affected by turbulences of torch head which are caused by the inlet pressure. In order to assure a uniform gas distribution, above all in stainless steel, titanium and aluminium alloys welding, we suggest the use of GAS LENS spare parts. The electrode holder equipped with a gas lens net, uniform the flow (Figure 2) and aid to save the protection gas. Where permitted by external dimensions, it is recommended the JUMBO version which increases the protected surface with advantage for welding quality (Figure 3).



TIG 17 / 18 / 18 HC / 26 - STUBBY CONSUMABLES



1



2



3



4



7

STUBBY

	CODE		Gr	Ø	↔	REF	
1	TC0012		4	6,4 mm	1/4"	30 mm	13N08 10
1	TC0013		5	8 mm	5/16"	30 mm	13N09 10
1	TC0014		6	9,8 mm	3/8"	30 mm	13N10 10
1	TC0015		7	11,2 mm	7/16"	30 mm	13N11 10
1	TC0016		8	12,7 mm	1/2"	30 mm	13N12 10
1	TC0017		10	15,7 mm	5/8"	30 mm	13N13 10
1	TC0096		4	6,5 mm	1/4"	48 mm	796F71 10
1	TC0097		5	8 mm	5/16"	48 mm	796F72 10
1	TC0098		6	9,5 mm	3/8"	48 mm	796F73 10
1	TC0101		4	6,5 mm	1/4"	63 mm	796F75 10
1	TC0102		5	8 mm	5/16"	63 mm	796F76 10
1	TC0103		4	6,5 mm	1/4"	89 mm	796F79 10
2	TE0002-00			1,0-3,2 mm	.040"-1/8"	24,5 mm	17CB20 10
2	TD0002-10			1,0 mm	.040"	29 mm	10N22S 10
3	TD0002-16			1,6 mm	1/16"	29 mm	10N23S 10
3	TD0002-20			2,0 mm		29 mm	10 10
3	TD0002-24			2,4 mm	3/32"	29 mm	10N24S 10
3	TD0002-32			3,2 mm	1/8"	29 mm	10N25S 10
4	TQ0002						18CG 10
4	TQ0008 *						- 10
7	BW0056					58 mm	57Y03 10
7	BW0066					117 mm	57Y02 10
7	BW0067					22,5 m	57Y04 10
7	EA0130						10

* ONLY FOR 18HC

STUBBY GAS LENS

	CODE		Gr	Ø	↔	REF	
1	TC0041			6,4 mm	1/4"	25,5 mm	53N58 10
1	TC0042			8 mm	5/16"	25,5 mm	53N59 10
1	TC0043			9,8 mm	3/8"	25,5 mm	53N60 10
1	TC0044			11,2 mm	7/16"	25,5 mm	53N61 10
1	TC0045			12,7 mm	1/2"	25,5 mm	53N61S 10
2	TE0095-16			1,6 mm	1/16"	29 mm	- 10
2	TE0095-20			2,0 mm	5/64"	29 mm	- 10
2	TE0095-24			2,4 mm	3/32"	29 mm	- 10
2	TE0095-32			3,2 mm	1/8"	29 mm	- 10
3	TD0095-16			1,6 mm	1/16"	30,7 mm	- 10
3	TD0095-20			2,0 mm	5/64"	30,7 mm	- 10
3	TD0095-24			2,4 mm	3/32"	30,7 mm	- 10
3	TD0095-32			3,2 mm	1/8"	30,7 mm	- 10
4	TQ0095						18CG20 10
4	TQ0096 *						10
7	BW0056					58 mm	57Y03 10
7	BW0066					117 mm	57Y02 10
7	BW0067					22,5 mm	57Y04 10
7	EA0130						10

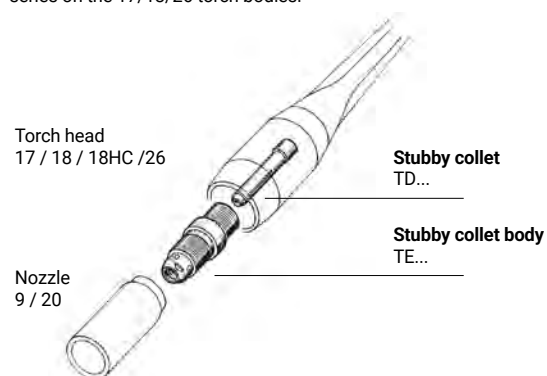
* ONLY FOR 18HC

STUBBY GAS LENS (Cu)

	CODE		Gr	Ø	↔	REF	
1	TC0041			6,4 mm	1/4"	25,5 mm	53N58 10
1	TC0042			8 mm	5/16"	25,5 mm	53N59 10
1	TC0043			9,8 mm	3/8"	25,5 mm	53N60 10
1	TC0044			11,2 mm	7/16"	25,5 mm	53N61 10
1	TC0045			12,7 mm	1/2"	25,5 mm	53N61S 10
2	TE0096-16			1,6 mm	1/16"	30,6 mm	- 10
2	TE0096-20			2,0 mm	5/64"	30,6 mm	- 10
2	TE0096-24			2,4 mm	3/32"	30,6 mm	- 10
2	TE0096-32			3,2 mm	1/8"	30,6 mm	- 10
3	TD0096-16			1,6 mm	1/16"	33 mm	- 10
3	TD0096-20			2,0 mm	5/64"	33mm	- 10
3	TD0096-24			2,4 mm	3/32"	33mm	- 10
3	TD0096-32			3,2 mm	1/8"	33 mm	- 10
4	TQ0095						18CG20 10
4	TQ0096 *						10
7	BW0056					58 mm	57Y03 10
7	BW0066					117 mm	57Y02 10
7	BW0067					22,5 mm	57Y04 10
7	EA0130						10

* ONLY FOR 18HC

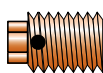
The **Stubby collets** allow the use of the small nozzles of the 9/20 series on the 17/18/26 torch bodies.



TIG 24 / 24W - CONSUMABLES



1



2



3



4

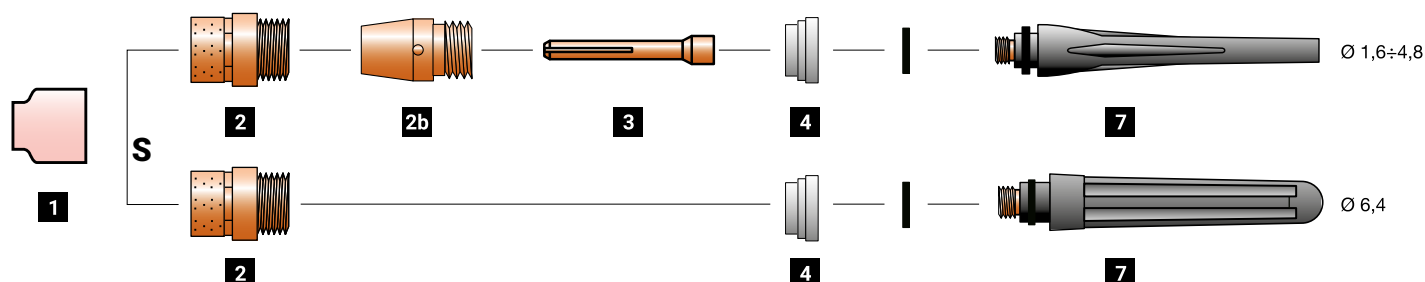
STANDARD

	CODE		Gr	Ø		↔	REF	
1	TC0021		.165	4 mm	5/32"	16 mm	53N23	10
1	TC0022		4	6,4 mm	1/4"	16,5 mm	53N24	10
1	TC0023		5	8 mm	5/16	15,6 mm	53N25	10
1	TC0024		6	9,8 mm	3/8"	15,6 mm	53N27	10
1	TC0027		4	6,4 mm	1/4"	29 mm	53N28	10
1	TC0028		6	9,8 mm	3/8"	29 mm	53N26	10
2	TE0004-05			0,5 mm	.020"	12 mm	53N17	10
2	TE0004-10			1,0 mm	.040"	12 mm	53N18	10
2	TE0004-16			1,6 mm	1/16"	12 mm	53N19	10
2	TE0004-24			2,4 mm	3/32"	12 mm	24CB332	10
3	TD0004-10			1,0 mm	.040"	14 mm	53N16	10
3	TD0004-16			1,6 mm	1/16"	14 mm	53N14	10
3	TD0004-24			2,4 mm	3/32"	14 mm	24C332	10
4	TQ0004						53N22	10

GAS LENS

	CODE		Gr	Ø		↔	REF	
1	TC0041		4	6,4 mm	1/4"	25,5 mm	53N58	10
1	TC0042		5	8 mm	5/16"	25,5 mm	53N59	10
1	TC0043		6	9,8 mm	3/8"	25,5 mm	53N60	10
1	TC0044		7	11,2 mm	7/16"	25,5 mm	53N61	10
1	TC0045		8	12,7 mm	1/2"	25,5 mm	53N61S	10
2	TE0005-05			0,5 mm	.020"	22 mm	45V41	10
2	TE0005-10			1,0 mm	.040"	22 mm	45V42	10
2	TE0005-16			1,6 mm	1/16"	22 mm	45V43	10
2	TE0005-20			2,0 mm	5/64"	22 mm		10
3	TE0005-24			2,4 mm	3/32"	22 mm	45V44	10
3	TD0005-05			0,5 mm	.020"	23 mm	53N62	10
3	TD0005-10			1,0 mm	.040"	23 mm	53N63	10
3	TD0005-16			1,6 mm	1/16"	23 mm	53N64	10
3	TD0005-24			2,4 mm	3/32"	23 mm	24GLC332	10
4	TQ0024						53N66	10

TIG SUPER 50 - CONSUMABLES



STANDARD 500A FOR Ø 1,6÷4,8 ELECTRODES

	CODE		Gr	Ø	↔	REF	
1	TC0118		8	12,7 mm 1/2"	48 mm	57N74	10
1	TC0119		10	15,7 mm 5/8"	48 mm	53N88	10
1	TC0120		12	19,5 mm 3/4"	48 mm	53N87	10
2	TE0097-16			1,6 mm 1/16"		-	2
2	TE0097-24			2,4 mm 3/32"		-	2
2	TE0097-32			3,2 mm 1/8"		-	2
2	TE0097-40			4,0 mm 5/32"		-	2
2	TE0097-48			4,8 mm 3/16"		-	2
2b	TE0098-48			1,6 ÷ 4,8 mm 1/16" ÷ 3/16"		-	1
3	TD0097-16			1,6 mm 1/16"		-	10
3	TD0097-24			2,4 mm 3/32"		-	10
3	TD0097-32			3,2 mm 1/8"		-	10
3	TD0097-40			4,0 mm 5/32"		-	10
3	TD0097-48			4,8 mm 3/16"		-	10
4	TQ9993					-	10
7	BW0056				58 mm	57Y03	10
7	BW0066				117 mm	57Y02	10
7	BW0067				22,5 mm	57Y04	10
7	EA0130						10

STANDARD 500A FOR Ø 6,4 ELECTRODES

	CODE		Gr	Ø	↔	REF	
1	TC0118		8	12,7 mm 1/2"	48 mm	57N74	10
1	TC0119		10	15,7 mm 5/8"	48 mm	53N88	10
1	TC0120		12	19,5 mm 3/4"	48 mm	53N87	10
2	TE0097-64			6,4 mm 1/4"		-	1
4	TQ9993					-	10
7	BW0993			6,4 mm 1/4"		-	10
7	BW0994			6,4 mm 1/4"		-	10
7	EA0130						10

Ø 6,4mm 1/4" : collet (part 3) is included in the back cup (5); part 2b not required.

STANDARD 400A

	CODE		Gr	Ø	↔	REF		
1	TC0002		4	6,4 mm	1/4"	47 mm	10N50	10
1	TC0003		5	8 mm	5/16"	47 mm	10N49	10
1	TC0004		6	9,8 mm	3/8"	47 mm	10N48	10
1	TC0005		7	11,2 mm	7/16"	47 mm	10N47	10
1	TC0006		8	12,7 mm	1/2"	47 mm	10N46	10
1	TC0007		10	15,7 mm	5/8"	47 mm	10N45	10
1	TC0008		12	19 mm	3/4"	47 mm	10N44	10
1	TC0091		7	8 mm	5/16"	76 mm	10N49L	10
1	TC0092		6	9,5 mm	3/8"	76 mm	10N48L	10
1	TC0093		7	11 mm		76 mm	10N47L	10
2	TE0001-05			0,5 mm	.020"	47 mm	10N29	10
2	TE0001-10			1,0 mm	.040"	47 mm	10N30	10
2	TE0001-16			1,6 mm	1/16"	47 mm	10N31	10
2	TE0001-20			2,0 mm	5/64"	47 mm	-	10
2	TE0001-24			2,4 mm	3/32"	47 mm	10N32	10
2	TE0001-32			3,2 mm	1/8"	47 mm	10N28	10
2	TE0001-40			4,0 mm	5/32"	47 mm	406488	10
2	TE0001-48			4,8 mm	3/16"	47 mm	30126	10
3	TD0001-05			0,5 mm	.020"	50 mm	10N21	10
3	TD0001-10			1,0 mm	.040"	50 mm	10N22	10
3	TD0001-16			1,6 mm	1/16"	50 mm	10N23	10
3	TD0001-20			2,0 mm	5/64"	50 mm	-	10
3	TD0001-24			2,4 mm	3/32"	50 mm	10N24	10
3	TD0001-32			3,2 mm	1/8"	50 mm	10N25	10
3	TD0001-40			4,0 mm	5/32"	50 mm	54N20	10
3	TD0001-48			4,8 mm	3/16"	50 mm	30028	10
4	TQ0008						-	10
7	BW0056					58 mm	57Y03	10
7	BW0066					117 mm	57Y02	10
7	BW0067					22,5 mm	57Y04	10
7	EA0130							10

Series 18 HC parts can be used for Super 50 at 400A or less.

TIG CONSUMABLES BLISTER



CODE				PCS X 	 X 
BW0056P		tig cap 58 mm	17 - 18 - 26	3	10
BW0064P		back cap 53 mm	9 - 20	5	10
BW0065P		back cap 17,5 mm	9 - 20	3	10
BW0067P		back cap 22,5 mm	17 - 18 - 26	3	10
TC0003P		gr 5	17 - 18 - 26	6	10
TC0004P		gr 6	17 - 18 - 26	6	10
TC0005P		gr 7	17 - 18 - 26	6	10
TC0006P		gr 8	17 - 18 - 26	6	10
TC0007P		gr 10	17 - 18 - 26	6	10
TC0008P		gr 12	17 - 18 - 26	6	10
TC0012P		gr 4	9 - 20	6	10
TC0013P		gr 5	9 - 20	6	10
TC0014P		gr 6	9 - 20	6	10
TC0015P		gr 7	9 - 20	6	10
TC0016P		gr 8	9 - 20	6	10
TC0017P		gr 10	9 - 20	6	10
TD0001P16		Ø 1.6	17 - 18 - 26	4	10
TD0001P20		Ø 2.0	17 - 18 - 26	4	10
TD0001P24		Ø 2.4	17 - 18 - 26	4	10
TD0001P32		Ø 3.2	17 - 18 - 26	4	10
TD0001P40		Ø 4.0	17 - 18 - 26	4	10
TD0003P16		Ø 1.6	9 - 20	4	10
TD0003P20		Ø 2.0	9 - 20	4	10
TD0003P24		Ø 2.4	9 - 20	4	10
TD0003P32		Ø 3.2	9 - 20	4	10

CODE				PCS X 	 X 
TE0001P16		Ø 1.6	17 - 18 - 26	3	10
TE0001P20		Ø 2.0	17 - 18 - 26	3	10
TE0001P24		Ø 2.4	17 - 18 - 26	3	10
TE0001P32		Ø 3.2	17 - 18 - 26	3	10
TE0001P40		Ø 4.0	17 - 18 - 26	3	10
TE0003P16		Ø 1.6	9 - 20	3	10
TE0003P20		Ø 2.0	9 - 20	3	10
TE0003P24		Ø 2.4	9 - 20	3	10
TE0003P32		Ø 3.2	9 - 20	3	10
TQ0001P		insulator	9 - 20	3	10
TQ0002P		insulator	17 - 18 - 26	3	10