

WONTECH

YOUR BEST WELDING SOLUTION

WELDING TORCH & PARTS

01

TIG

tig welding

02

MIG

MIG Welding

03

SHIELD

trailing shield

04

LASER

laser

SINCE 2000

100% made in Ulsan, Korea

A specialized manufacturer of welding torches and consumables

WONTECH

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ABOUT US

ENGINEERED FROM THE WELD UP, SINCE 2000

About us

Wontech is a specialist in welding torches and consumables, established in 2000 and drawing on over 25 years of field know-how.

With welder-friendly design as our core value, we independently develop and manufacture high-quality parts that improve operator convenience and production efficiency.

With 26 years of proprietary manufacturing technology, Wontech has established itself, as of 2026, as Korea's only specialist welding torch manufacturer.

2000

Founded · 26th Anniversary

Establishment / Founding 26 anniversary

25+

Field know-how · Founder Hwang Won-kyu

100%

Made in Korea · Produced in Ulsan

Direct production at Ulsan headquarters

TORCH & PARTS

TIG WELDING

TIG Welding Torches & Parts

SERIES IN THIS SECTION

WT50

WT24

WT9

WT20

WT17

WT26

WT18

WT40

Boiler

Automatic

Assembly

Cable & Hose

MAEUM SERIES

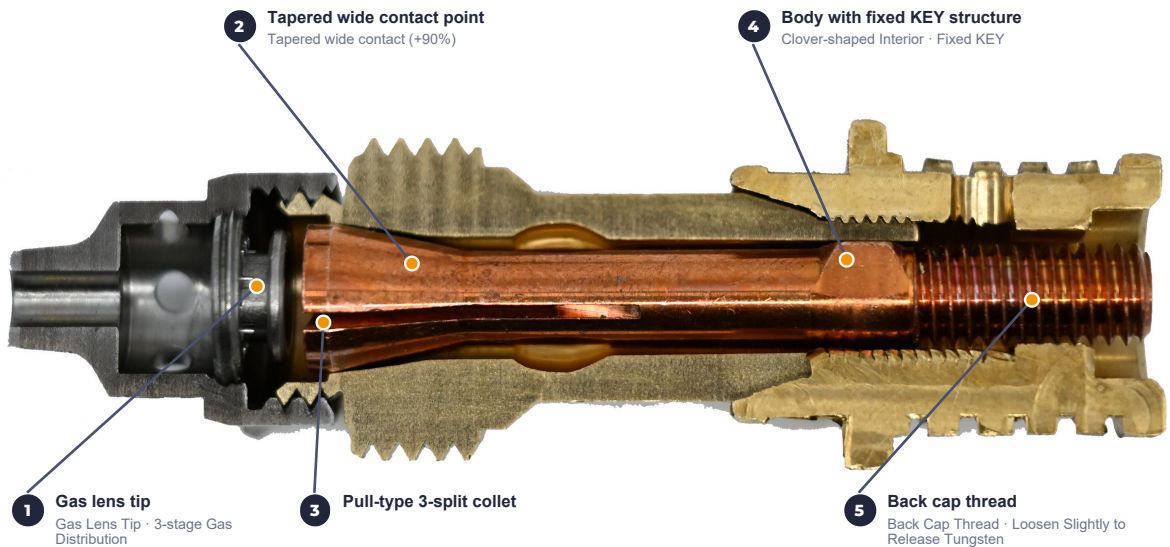
The Next Generation TIG Torch System

MAEUM Series · Next-generation TIG Torch System

The MAEUM Series is Wontech's next-generation TIG torch system, developed from CEO Hwang Won-kyu's 25 years of field experience to solve the collet problem — the biggest obstacle for welders. One torch head platform accepts the full range of nozzles, gas lenses, collets and back caps, so a single torch covers everything from narrow spaces to work that needs wide gas shielding.

INSIDE THE MAEUM TORCH HEAD

Internal structure of the MAEUM series torch head (cross section)



EXCELLENT ARC STABILITY

A wide contact-point structure significantly improves arc conductivity, giving seamless, stable arcs even during high-current work.

The wide contact structure significantly increases arc conductivity, providing a stable arc without interruption even in high current operations.

OPTIMIZED GAS PROTECTION

A triple-structure precision gas distribution zone minimizes pressure loss for smooth, uniform gas flow that prevents tungsten oxidation.

3Precision gas distribution structure minimizes pressure loss and prevents oxidation of tungsten electrodes through uniform gas injection.

SEMI-PERMANENT DURABILITY

An innovative pull-back collet mechanism with a fixed KEY structure gives semi-permanent collet life and lower maintenance costs.

The pullback collet method and fixed KEY structure allow the collet to be used semi-permanently, reducing maintenance costs.

+90%

Wider contact area
Increased contact area

3X

Tungsten lifespan
Extend tungsten life

30%+

Consumable cost saving
Reduce consumable costs

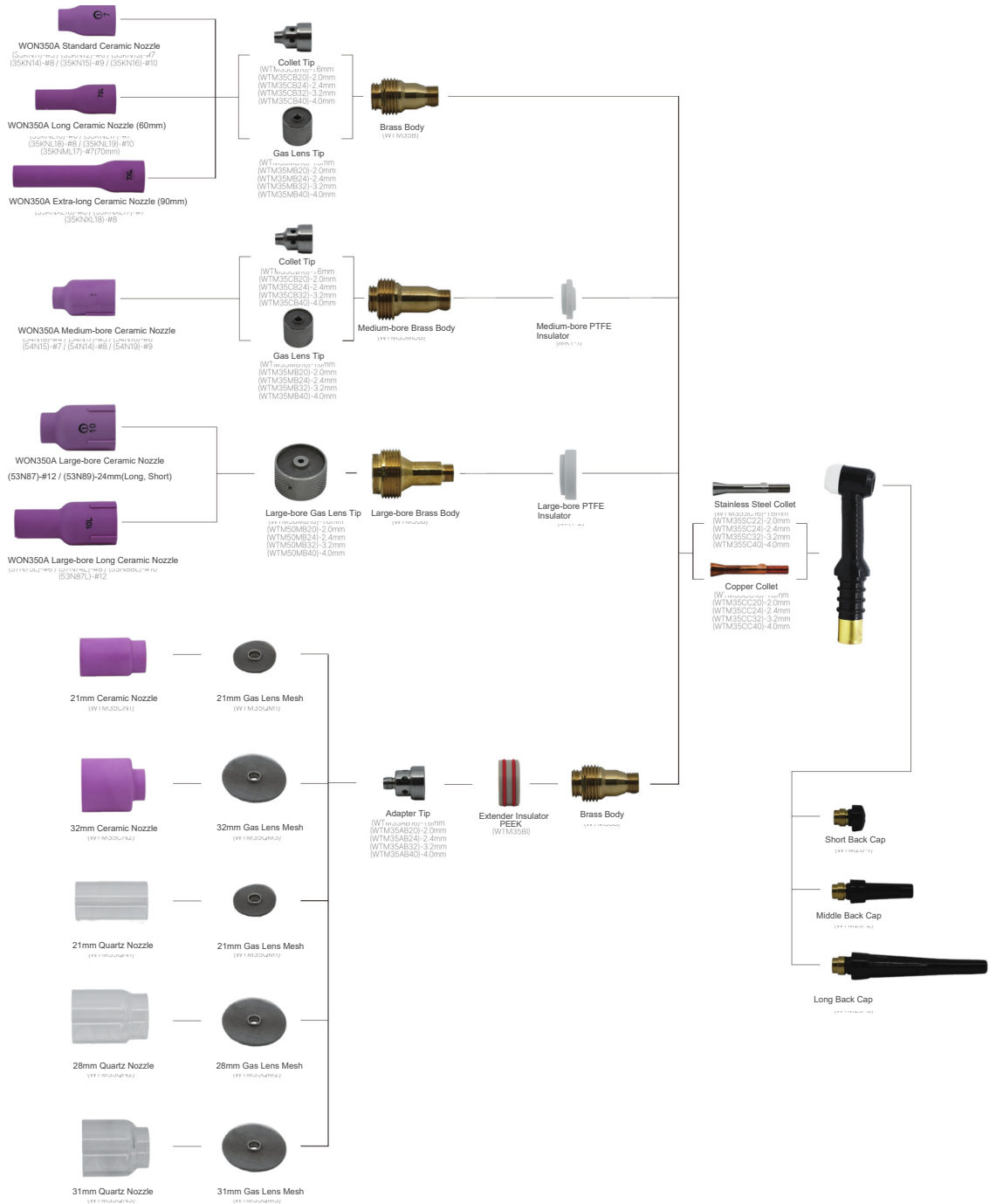
15%

Power reduction
power savings

MAEUM

Series Compatible Parts

MAEUM Series Compatible Parts



MAEUM Series Torch

MAEUM Series Dedicated Torch Heads

**WT-M170F**

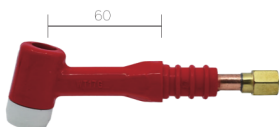
WON 170A Air-cooled Flexible Torch

AIR

**WT-M170FL**

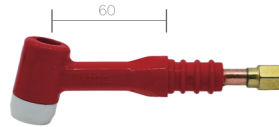
WON 170A Air-cooled Flexible Torch

AIR

**WT-M17**

WON 170A Air-cooled Torch

AIR

**WT-M17F**

WON 170A Air-cooled Flexible Torch

AIR

**WT-M26**

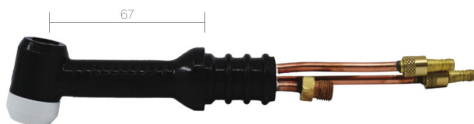
WON 350A Air-cooled Torch

AIR

**WT-M26FL**

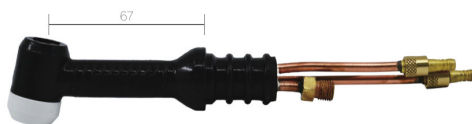
WON 350A Air-cooled Flexible Torch

AIR

**WT-M18**

WON 350A Water-cooled Torch

WATER

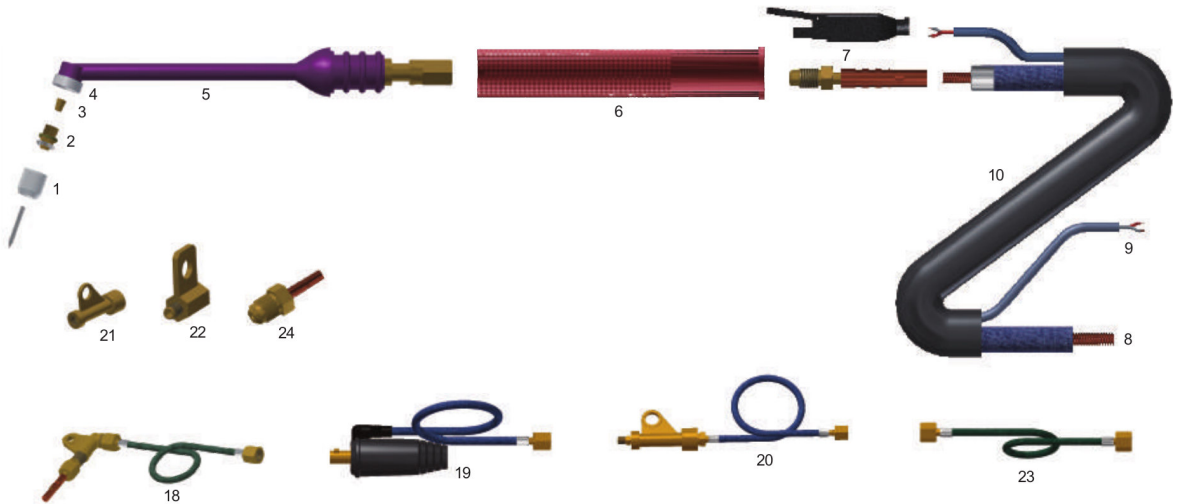
**WT-M18F**

WON 350A Water-cooled Flexible Torch

WATER

WT50A Air-cooled One-piece Torch Set

WT50A Air-cooled One-piece Torch Set



AIR-COOLED TORCH VARIANTS

Air-cooled Torch for Touch-up Welding



PARTS LIST

WT50 Air-cooled One-piece Parts List

NO	PRODUCT NAME	Parts List
1	WT50 Quartz Nozzle	
2	WT50 Gas Lens Body	
3	WT50 Collet	
4	WT50 Torch Gasket	
5	WT50 Torch Head	
6	WT50 Torch Handle	
7	WT50 Torch Microswitch	
8	WT50 Power Cable 10SQ 3.8m	
9	WT50 Switch Cable 0.75X2P	

NO	PRODUCT NAME	Parts List
10	WT50 Leather Cover 80mmX3.8m	
18	Power Cable Connector Components (K35002G)	
19	Power Cable Connector Components (K35004G)	
20	Power Cable Connector Components (K46v15)	
21	Power Cable Connector Components (K105Z57)	
22	Power Cable Connector Components (K45V11)	
23	Power Cable Connector Components (K230)	
24	Power Cable Connector Components (KOTC231)	

WT24 Air-cooled One-piece Parts List

NO	PRODUCT NAME	Parts List
10	WT24 Leather Cover (3.8m, 7.6m)	
11	WT24 Switch Cable (4m)	
14	WON150A Gas Power Adaptor (Korea Type)	
18	Power Cable Connector Components (K35002G)	
19	Power Cable Connector Components (K35004G)	
21	Power Cable Connector Components (K105Z57)	
22	Power Cable Connector Components (K45V11)	
23	Power Cable Connector Components (K230)	
24	Power Cable Connector Components (KOTC231)	

WT24&180A Water-cooled Torch Set

WT24&180A Water-cooled Torch Set



PARTS LIST

WT24 Water-cooled Parts List

NO	PRODUCT NAME	· Parts List
1	Alumina Nozzle	
2	Gas Lens Body & Collet Body	
3	Collet	
4	WT24 Torch Gasket	
5	Gas Lens Insulator	
6	WT24FLW Water-cooled Flexible Torch Head	
7	WT24 Torch Handle	
8	WT24 Torch Microswitch	
9	WT24 Water-cooled Power Cable 6SQ (3.8m, 7.6m)	
10	WT24 Braided Water-cooled Inlet Hose (3.8m, 7.6m)	

NO	PRODUCT NAME	· Parts List
11	WT24 Gas Hose (3.8m, 7.6m)	
12	WT24 Switch Cable (3.8m, 7.6m)	
13	WT24 Leather Cover (3.8m, 7.6m)	
18	Power Cable Connector Components (K35003W)	
19	Power Cable Connector Components (K35005W)	
22	Power Cable Connector Components (KAPC35)	
23	Power Cable Connector Components (K230)	
24	Power Cable Connector Components (KOTC232)	
25	Power Cable Connector Components (K206K)	

WT24 Torch Heads

WT24 Air-cooled · Water-cooled Torch Head

WT24&80A Air-cooled Torch Heads



WON180A Air-cooled Flexible Torch WT24F 24-12

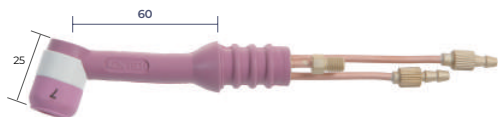


WON180A Air-cooled Torch WT24 24-9



WON180A Air-cooled Flexible Torch WT24FS 24-11-1

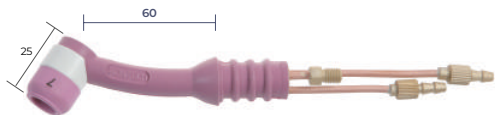
WT24&180A Water-cooled Torch Heads



WON180A Water-cooled Torch WT24W 24-10



WON180A Water-cooled Mini Long Flexible Torch WT24FLLW 24-11-1



WON180A Water-cooled Flexible Torch WT24FW 24-10-1



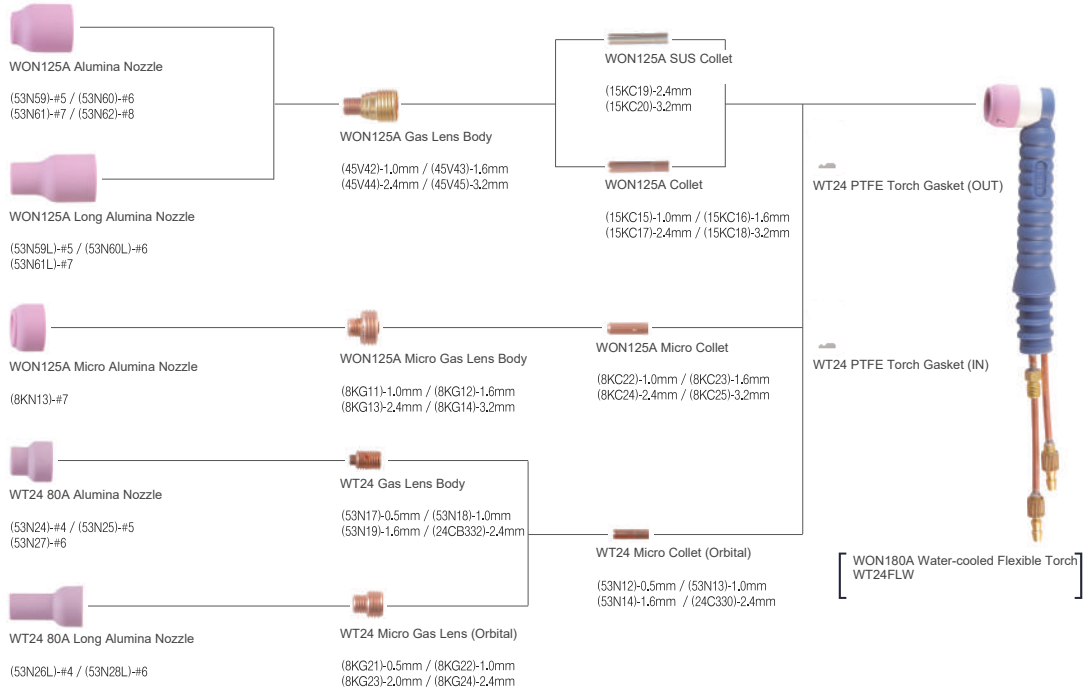
WON180A Water-cooled Mini Flexible Torch WT24FLLW 24-11-2



WON180A Water-cooled Long Flexible Torch WT24FLW 24-11

WT24 Compatible Parts

WT24 Compatible Parts



"We do our best to deliver the best."



WT9&120A Air-cooled One-piece Torch Set

WT9&120A Air-cooled One-piece Torch Set



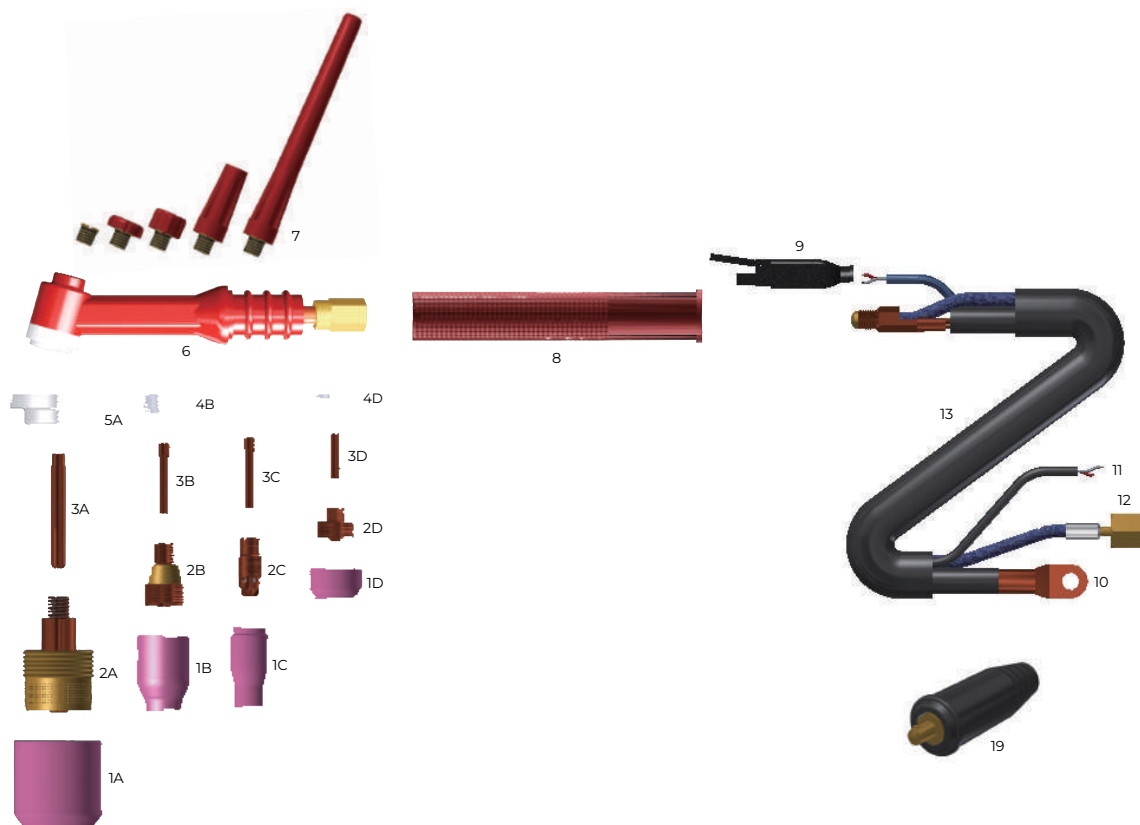
WT9 Air-cooled One-piece parts / WT9 Air-cooled One-piece Parts List

No	Product Name
1	Alumina Nozzle
2	Gas Lens Body & Collet Body
3	Collet
4	WT9&20 Torch Gasket
5	Gas Lens Insulator
6	WT9 Air-cooled Torch Head
7	WT9 Back Cap
8	WT9 Torch Handle
9	WT9 Torch Microswitch
10	WT9 Power Cable 10SQ(3.8m, 7.6m)

No	Product Name
11	WT9 Switch Cable(4m)
12	WT9 Leather Cover(3.8m, 7.6m)
18	Power Cable Connector Components(K35002G)
19	Power Cable Connector Components(K35004G)
20	Power Cable Connector Components(K46v15)
21	Power Cable Connector Components(K105Z57)
22	Power Cable Connector Components(K45V11)
23	Power Cable Connector Components(K230)
24	Power Cable Connector Components(KOTC231)
25	Power Cable Connector Components(K205K)

WT9&120A Air-cooled Two-piece Torch Set

WT9&120A Air-cooled Two-piece Torch Set



WT9 Air-cooled Two-piece Parts / WT9 Air-cooled Two-piece Parts List

No	Product Name
1	Alumina Nozzle
2	Gas Lens Body & Collet Body
3	Collet
4	WT9&20 Torch Gasket
5	Gas Lens Insulator
6	WT9 Air-cooled Torch Head
7	WT9 Back Cap

No	Product Name
8	WT9 Torch Handle
9	WT9 Torch Microswitch
10	WT9 Power Cable 16SQ(3.8m, 7.6m)
11	WT9 Switch Cable
12	WT9 Gas Hose
13	WT9 Leather Cover(3.8m, 7.6m)
19	Euro Power Adapter

WT9&120A Torch Heads

WT9&120A Air-cooled · Water-cooled Torch Head



WON120A Air-cooled Flexible Torch WT9F 5-33



WON120A Air-cooled Torch WT9 5-34



WON120A Air-cooled Valve Torch WT9V 5-34V



WON120A Air-cooled Flexible Valve Torch WT9FV 5-33V



WON120A Air-cooled Straight Torch WT9P 5-39-6

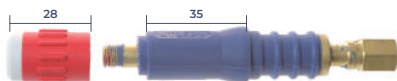


WON120A Air-cooled Straight Flexible Torch WT9FP 5-39-7



WON120A Air-cooled Two-stage Straight Flexible Torch WT9FP2 5-39-13

WON120A Air-cooled Two-stage Straight Flexible Torch WT9FP2 5-39-13

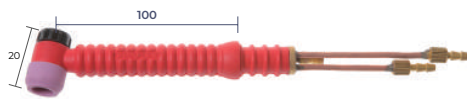


WON120A Air-cooled Two-stage Straight Torch WT9P2 5-39-14

WON120A Air-cooled Two-stage Straight Torch WT9P2 5-39-14



WON180A Water-cooled Straight Long Flexible Torch WT25FW 5-39-10



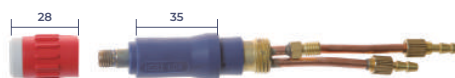
WON180A Water-cooled Flexible Torch WT9FLSW 5-35-2



WON180A Water-cooled Straight Flexible Torch WT9FPW 5-39-8



WON180A Water-cooled Straight Torch WT9PW 5-39-9



WON180A Water-cooled Two-stage Straight Torch WT9PW2 5-39-11

WON180A Water-cooled Straight Two-stage Torch WT9PW2 5-39-11



WON180A Water-cooled Two-stage Straight Flexible Torch WT9FPW2 5-39-12

WON180A Water-cooled Straight Two-stage Flexible Torch WT9FPW2 5-39-12



WON180A Water-cooled Flexible Torch WT9FW 5-35



WON180A Water-cooled Torch WT9W 5-36



WON180A Water-cooled Flexible Valve Torch WT9FVW 5-35V



WON180A Water-cooled Valve Torch WT9VW 5-36V

WT9&120A Compatible Parts

WT9&120A Compatible Parts

Standard Alumina Nozzle

(13N08)-#4 / (13N09)-#5 / (13N10)-#6
(13N11)-#7 / (13N12)-#8

Long Alumina Nozzle

(796F70)-3L / (796F71)-3L
(796F72)-5L / (796F73)-6L

Alumina Long Nozzle

(796F74)-3XL / (796F75)-4XL
(796F76)-5XL / (796F77)-6XL

WON125A Alumina Nozzle

(53N59)-#5 / (53N60)-#6
(53N61)-#7 / (53N62)-#8

WON125A Long Alumina Nozzle

(53N59L)-#5 / (53N60L)-#6
(53N61L)-#7

WON150A Alumina Nozzle

(15KN15)-#5 / (15KN16)-#6
(15KN17)-#7 / (15KN18)-#8

WON150A Long Alumina Nozzle

(15KN11L)-#5 / (15KN12L)-#6
(15KN13L)-#7 / (15KN14L)-#8 / (15KN15L)-#9

WON150A Medium Alumina Nozzle

(15KN31)-#7 / (15KN32)-#8
(15KN33)-#9

WON150A Short Alumina Nozzle

(15KN13)-#6 / (15KN14)-#7

WON125A Micro Alumina Nozzle

(8KN13)-#7

WON150A Large-bore Alumina Nozzle

(57N75)-#6 / (57N74)-#8 / (53N88)-#10
(53N87)-#12 / (53N89)-24mm(Long, Short)

Collet Body

(13N26)-1.0mm / (13N27)-1.6mm
(13N28)-2.4mm / (13N29)-3.2mm

Chrome Collet

(13N21)-1.0mm / (13N22)-1.6mm
(13N23)-2.4mm / (13N24)-3.2mm

WON125A Gas Lens Body

(45V42)-1.0mm / (45V43)-1.6mm
(45V44)-2.4mm / (45V45)-3.2mm

WON125A SUS Collet

(15KC19)-2.4mm
(15KC20)-3.2mm

WON125A Collet

(15KC15)-1.0mm / (15KC16)-1.6mm
(15KC17)-2.4mm / (15KC18)-3.2mm

WON150A Gas Lens Body

(15KG15)-1.0mm / (15KG16)-1.6mm
(15KG17)-2.4mm / (15KG18)-3.2mm

WON150A SUS Collet

(15KC19)-2.4mm
(15KC20)-3.2mm

WON150A Collet

(15KC15)-1.0mm / (15KC16)-1.6mm
(15KC17)-2.4mm / (15KC18)-3.2mm

WON150A Medium Gas Lens Body

(15KG23)-2.4mm / (15KG24)-3.2mm

WON150A Collet

(15KC15)-1.0mm / (15KC16)-1.6mm
(15KC17)-2.4mm / (15KC18)-3.2mm

WON150A Short SUS Collet

(15KC11)-2.4mm / (15KC12)-3.2mm

WON150A Short Gas Lens Body

(15KG13)-2.4mm / (15KG14)-3.2mm

WON150A Short Collet

(15KC13)-2.4mm / (15KC14)-3.2mm

WON125A Micro Gas Lens Body

(8KG11)-1.0mm / (8KG12)-1.6mm
(8KG13)-2.4mm / (8KG14)-3.2mm

WON125A Micro Collet

(8KC22)-1.0mm / (8KC23)-1.6mm
(8KC24)-2.4mm / (8KC25)-3.2mm

WON150A Short Large-bore Gas Lens Body

(45KG5)-1.0mm / (45KG6)-1.6mm
(45KG7)-2.4mm / (45KG8)-3.2mm

WON150A Short Large-bore Collet

(45KC11)-1.0mm / (45KC12)-1.6mm
(45KC13)-2.4mm / (45KC14)-3.2mm

WT9-1 Screw Cap
WT9-1 나사캡

WT9-2 Mini Short Cap

WT9-3 Short Cap

WT9-4 Middle Cap

WT9-5 Long Cap

[WON120A Air-cooled Torch WT9 5-34]



WON150A Brazed Copper Tube Power Terminal

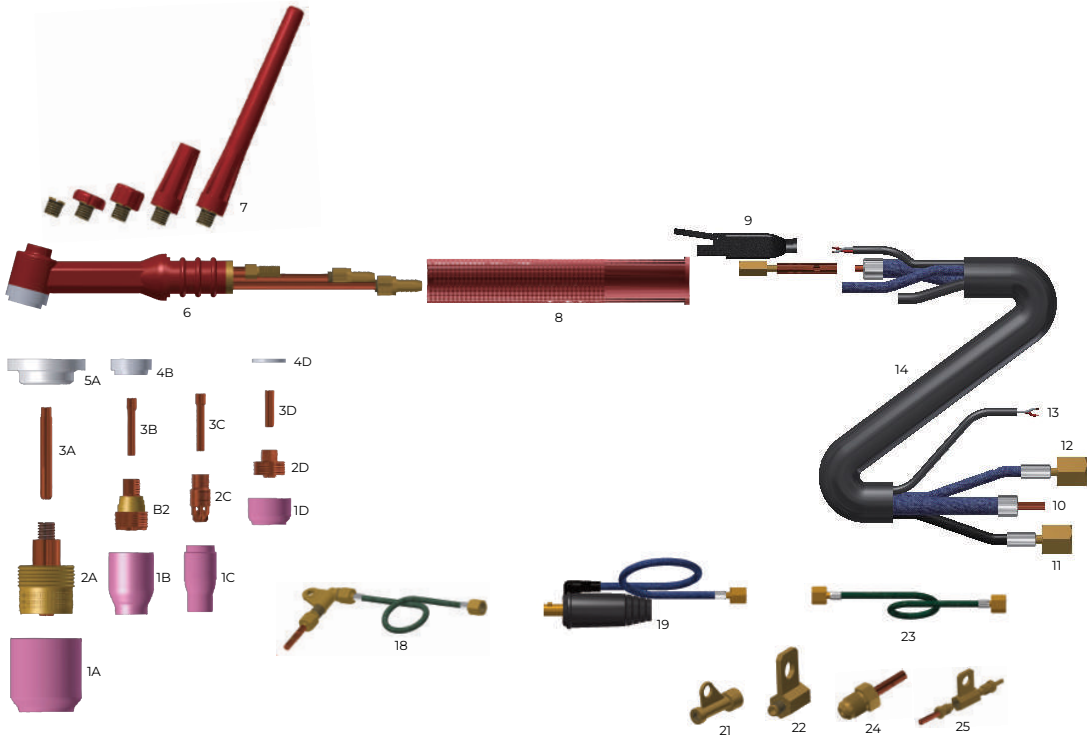
WON125A Micro PTFE Gasket

WON150A Short Large-bore PTFE Gasket

WTK-9-32

WT20&180A Water-cooled Torch Set

WT20&180A Water-cooled Torch Set



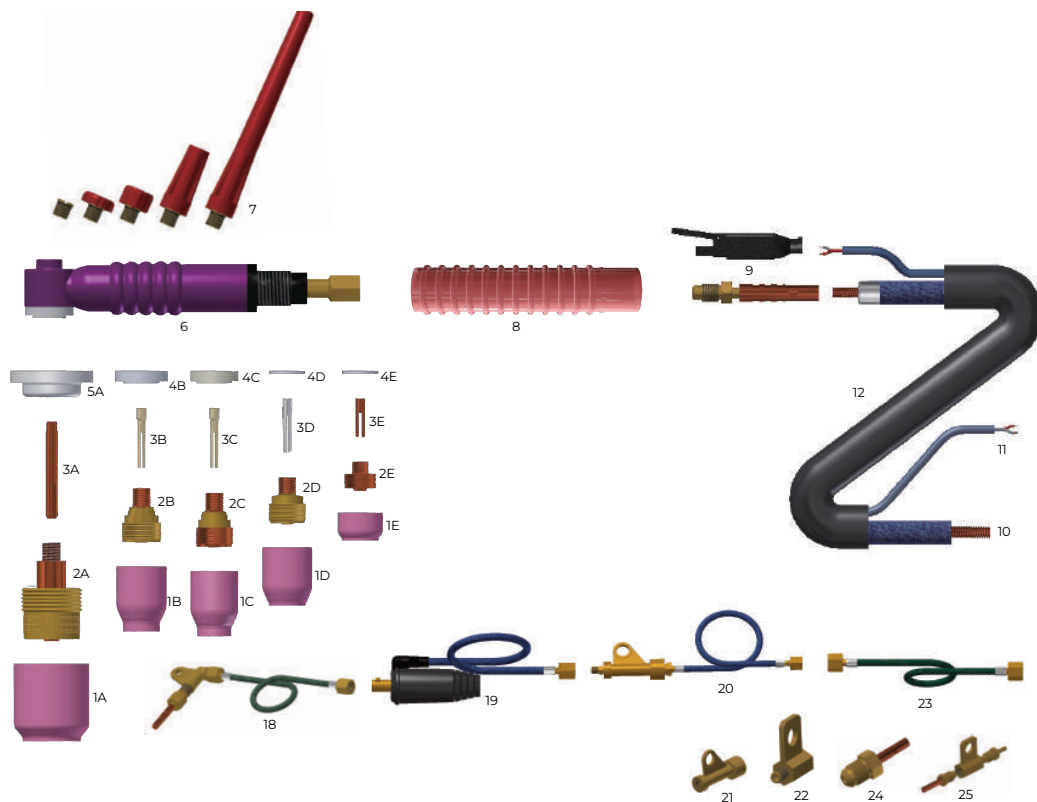
WT20&180A Water-cooled Parts List

No	Product Name
1	Alumina Nozzle
2	Gas Lens Body & Collet Body
3	Collet
4	WT9&20 Torch Gasket
5	Gas Lens Insulator
6	WT9 Water-cooled Torch Head
7	WT9 Back Cap
8	WT9 Torch Handle
9	WT9 Torch Microswitch
10	WT20 Water-cooled Power Cable 6SQ(3.8m,7.6m)
11	WT20 Braided Water-cooled Inlet Hose(3.8m, 7.6m)

No	Product Name
12	WT20 Gas Hose(3.8m, 7.6m)
13	WT20 Switch Cable (3.8m, 7.6m)
14	WT20 Leather Cover(3.8m, 7.6m)
18	Power Cable Connector Components(K35003W)
19	Power Cable Connector Components(K35005W)
21	Power Cable Connector Components(K105Z57)
22	Power Cable Connector Components(KAPC35)
23	Power Cable Connector Components(K230)
24	Power Cable Connector Components(KOTC232)
25	Power Cable Connector Components(K206K)

WT80A-170A Air-cooled One-piece Boiler Torch

WT80A&125A&150A&170A Air-cooled One-piece Boiler Torch



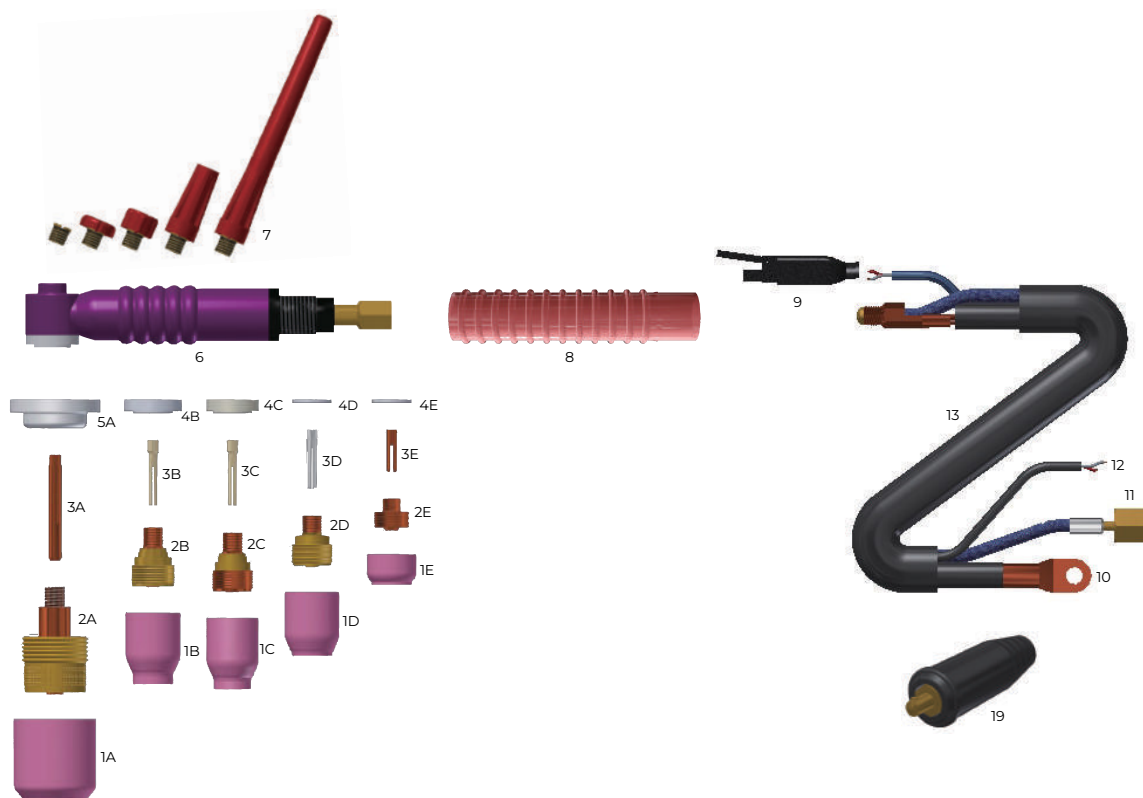
WT80A&125A&150A&170A Air-cooled One-piece Boiler Parts List

No	Product Name
1	Alumina Nozzle
2	Gas Lens Body & Collet Body
3	CU / SUS / CR Collet
4	WT9 Torch Gasket
5	Gas Lens Insulator
6	WT125F Air-cooled Torch Head
7	WT9 Back Cap
8	WT9 Torch Handle
9	WT9 Torch Microswitch
10	WT9 Power Cable 10SQ(3.8m, 7.6m)

No	Product Name
11	WT9 Switch Cable(4m)
12	WT9 Leather Cover(3.8m, 7.6m)
18	Power Cable Connector Components(K35003W)
19	Power Cable Connector Components(K35005W)
20	Power Cable Connector Components(K46v15)
21	Power Cable Connector Components(K105Z57)
22	Power Cable Connector Components(KAPC35)
23	Power Cable Connector Components(K230)
24	Power Cable Connector Components(KOTC232)
25	Power Cable Connector Components(K206K)

WT80A-170A Air-cooled Two-piece Boiler Torch

WT80A&125A&150A&170A Air-cooled Two-piece Boiler Torch



WT80A&125A&150A&170A Air-cooled Two-piece Boiler Parts List

No	Product Name
1	Alumina Nozzle
2	Gas Lens Body & Collet Body
3	Collet
4	WT9 Torch Gasket
5	Gas Lens Insulator
6	WT125F Air-cooled Torch Head
7	WT9 Back Cap

No	Product Name
8	WT9 Torch Handle
9	WT9 Torch Microswitch
10	WT9 Power Cable 16SQ(3.8m, 7.6m)
11	WT9 Gas Hose
12	WT9 Switch Cable(4m)
13	WT9 Leather Cover(3.8m, 7.6m)
19	Air-cooled Euro Power Adapter Euro Power Adapter Air Cooling

WT80A-170A Boiler Torch Heads

WT80A&125A&150A&170A For Boilers Special Torch Head

WT80A&125A&150A&170A Special Boiler Torch Heads



WON150A Air-cooled Flexible Torch WT150F 5-38



WON150A Air-cooled Flexible Valve Torch WT150FV 5-38V



WON150A Air-cooled Flexible Long Torch WT150FL 5-39



WON150A Air-cooled Flexible Valve Long Torch WT150FLV 5-39V



WON150A Air-cooled Flexible Long Torch WT150FLL 5-39-1



WON150A Air-cooled Flexible Valve Long Torch WT150FLLV 5-39-1V



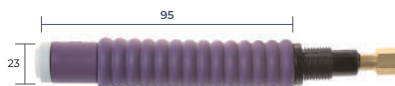
WON125A Air-cooled Flexible Torch WT125F 5-37



WON125A Air-cooled Flexible Valve Torch WT125FV 5-37V



WON125A Air-cooled Flexible Long Torch WT120FLSH 5-40



WON150A Air-cooled Two-stage Straight Flexible Torch WT150FLP2
WON150A Air-cooled Two-stage Straight Flexible Torch WT150FLP2

WT17&170A Air-cooled One-piece Torch Set

WT17&170A Air-cooled One-piece Torch Set



WT17 Air-cooled One-piece Parts / WT17 One-piece Air-cooled Parts List

No	Product Name
1	Alumina Nozzle
2	Gas Lens Body
3	Collet
4	WT17 Torch Gasket
5	Gas Lens Insulator
6	WT170F Air-cooled Torch Head
7	WT17 Back Cap
8	WT17 Torch Handle
9	WT17 Torch Microswitch
10	WT17 Power Cable 14SQ
11	WT17 Switch Cable

No	Product Name
12	WT17 Leather Cover
13	WON 150A Gas Power Adaptor(Korea) Gas Power Adapter Korea
14	WON 150A Gas Power Adaptor(Euro) Gas Power Adapter Euro
18	Power Cable Connector Components(K35002G)
19	Power Cable Connector Components(K35004G)
21	Power Cable Connector Components(K105Z57)
22	Power Cable Connector Components(K45V11)
23	Power Cable Connector Components(K230)
24	Power Cable Connector Components(KOTC231)
25	Power Cable Connector Components(K205K)

WT17&170A Air-cooled Two-piece Torch Set

WT17&170A Air-cooled Two-piece Torch Set



WT17 Air-cooled Two-piece Parts / WT17 Two-piece Air-cooled Parts List

No	Product Name
1	Alumina Nozzle
2	Gas Lens Body & Body
3	Collet
4	WT17 Torch Gasket
5	Gas Lens Insulator
6	WT17 Air-cooled Torch Head
7	WT26 Back Cap
8	WT9 Torch Handle

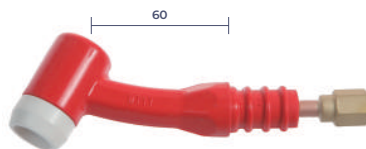
No	Product Name
9	WT9 Microswitch
10	WT9 Power Cable 16SQ(3.8m, 7.6m)
11	WT9 Gas Hose
12	WT9 Switch Cable(4m)
13	WT9 Leather Cover(3.8m, 7.6m)
19	Euro Power Adapter
26	Switch Connector

WT17&170A Air-cooled Torch Heads

WT17&170A Air-cooled Torch Head



WON170A Air-cooled Torch WT17 6-76



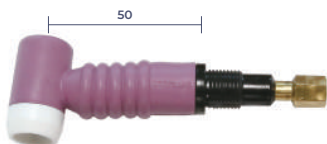
WON170A Air-cooled Flexible Torch WT17F 6-76-1



WON170A Air-cooled Valve Torch WT17V 6-76-3



WON170A Air-cooled Flexible Valve Torch WT17FV 6-76-2



WON170A Air-cooled Flexible Short Torch WT170FS 6-82



WON170A Air-cooled Flexible Long Torch WT170FL 6-83

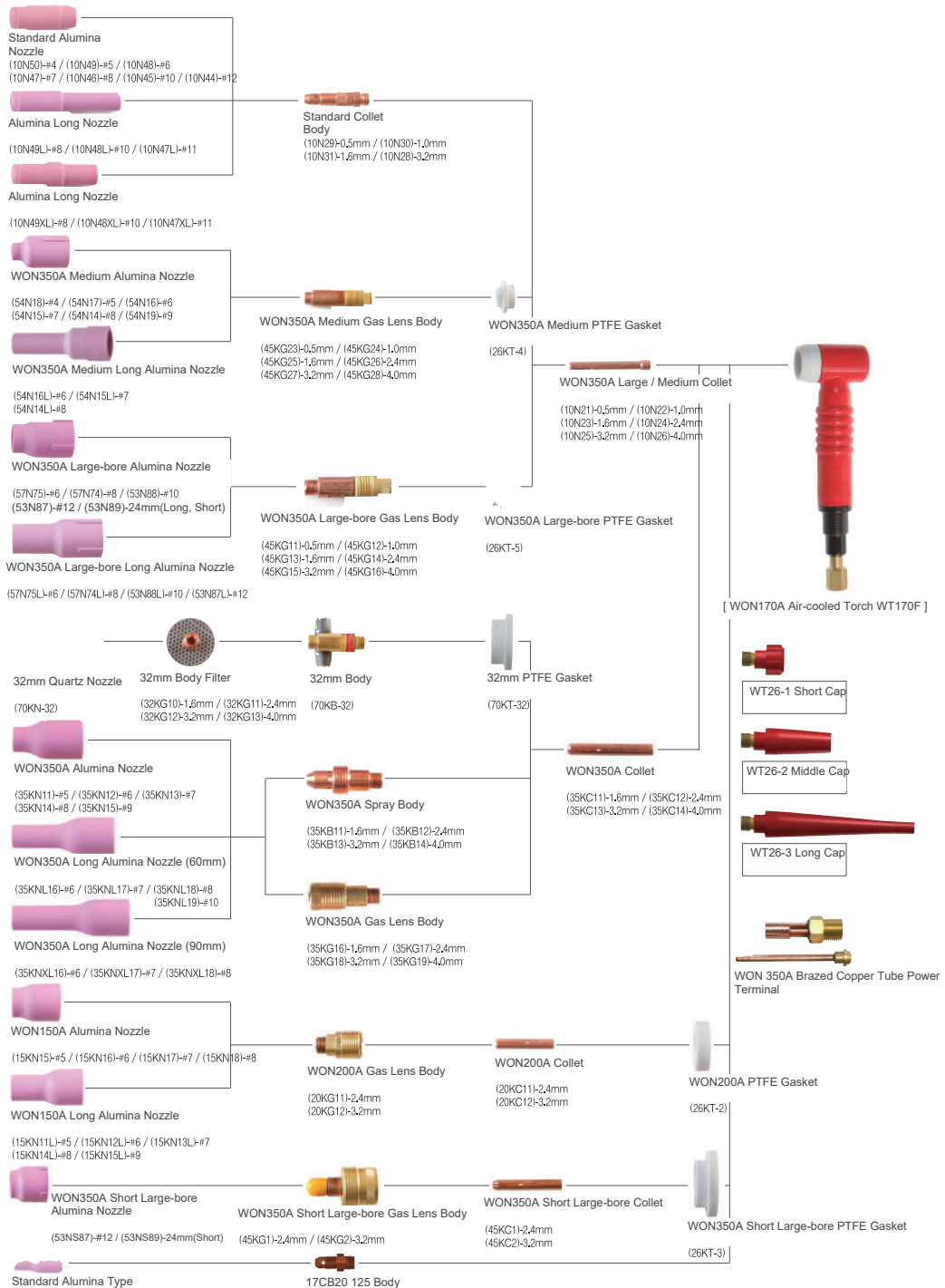


WON170A LNG Two-stage Switch Torch Handle WT17F 6-84
WON170A LNG Two-stage Switch Torch Handle WT17F 6-84



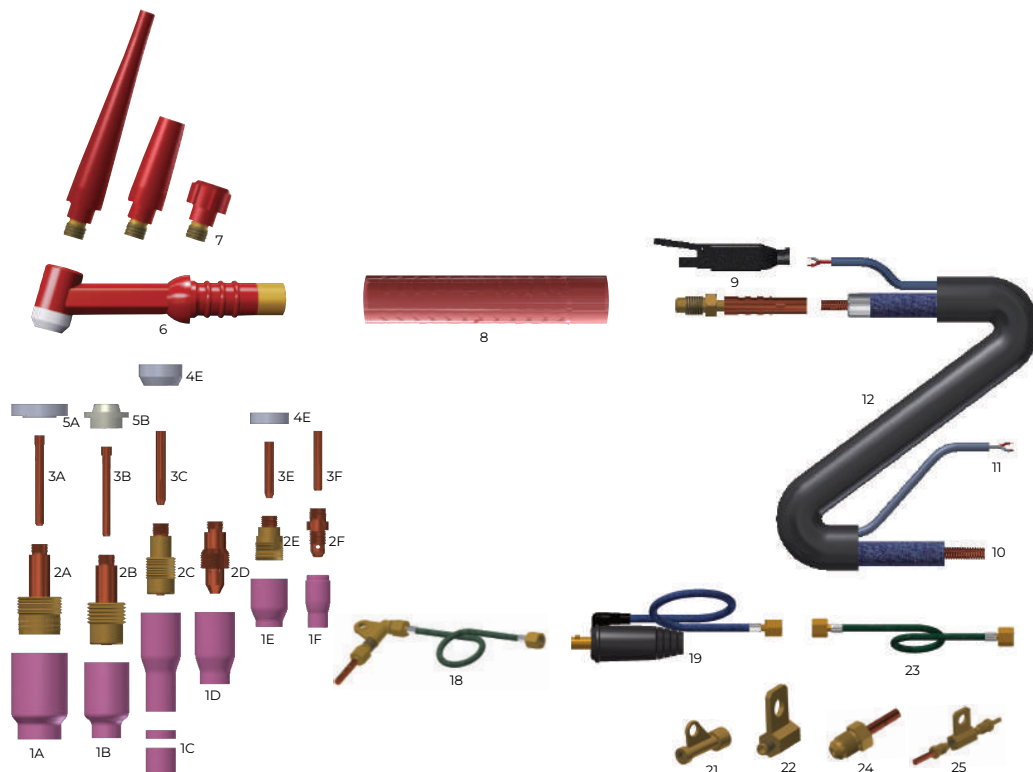
WT17.18.26 Compatible Parts

WT17&170&18&26 Compatible Parts



WT26&200A-350A Air-cooled One-piece Torch Set

WT26&200A-350A Air-cooled One-piece Torch Set



WT26&200A Air-cooled One-piece Parts List

No	Product Name
1	Alumina Nozzle
2	Gas Lens Body & Body
3	Collet
4	WT26 Torch Gasket
5	Gas Lens Insulator
6	WT26FL Air-cooled Flexible Torch Head
7	WT26 Back Cap
8	WT26 Torch Handle
9	WT26 Torch Microswitch
10	WT26 Power Cable 18SQ(3.8m, 7.6m)

No	Product Name
11	WT26 Switch Cable(4m)
12	WT26 Leather Cover(3.8m, 7.6m)
18	Power Cable Connector Components(K35002G)
19	Power Cable Connector Components(K35004G)
21	Power Cable Connector Components(K105Z57)
22	Power Cable Connector Components(K45V11)
23	Power Cable Connector Components(K230)
24	Power Cable Connector Components(KOTC231)
25	Power Cable Connector Components(K205K)

WT26&200A-350A Air-cooled Two-piece Torch Set

WT26&200A-350A Air-cooled Two-piece Torch Set



WT26&200A Air-cooled Two-piece Parts / WT26&200A Two-piece Air-cooled Parts List

No	Product Name
1	Alumina Nozzle
2	Gas Lens Body & Body
3	Collet
4	WT26 Torch Gasket
5	Gas Lens Insulator
6	WT26FL Air-cooled Flexible Torch Head
7	WT26 Back Cap
8	WT26 Torch Handle

No	Product Name
9	WT26 Torch Microswitch
10	WT26 Power Cable 25SQ(3.8m, 7.6m)
11	WT26 External Gas Hose WT26 Outer Gas Hose
12	WT26 Switch Cable 0.75X2P
13	WT26 Leather Cover(3.8m, 7.6m)
19	Euro Power Adapter
23	Switch Connector

WT26&200A-350A Air-cooled Torch Heads

WT26&200A-350A Air-cooled Torch Head



WON350A Air-cooled Flexible Torch WT300FL 6-82



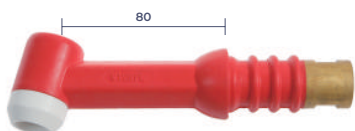
WON200A Air-cooled Torch WT26 6-79



WON350A Air-cooled Flexible Torch WT26FS 6-80-1



WON200A Air-cooled Flexible Torch WT26F 6-79-1



WON350A Air-cooled Flexible Torch WT26FL 6-80



WON200A Air-cooled Valve Torch WT18V 6-79-2



WON350A Air-cooled Two-stage Straight Torch WT26P2 6-80-4
WON350A Air-cooled Two-stage Straight Torch WT26P2 6-80-4



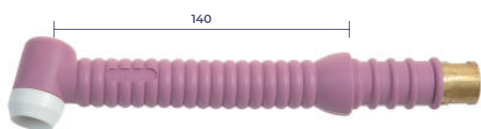
WON200A Air-cooled Valve Flexible Torch WT18FV 6-79-3



WON350A Air-cooled Two-stage Straight Flexible Torch WT26FP2 6-80-5
WON350A Air-cooled Two-stage Straight Flexible Torch WT26FP2 6-80-5



WON350A Air-cooled Flexible Torch WT300FS 6-81-1



WON350A Air-cooled Flexible Long Torch WT26FLL 6-83



WON350A Air-cooled Torch WT26 6-80-2

WT18&350A Water-cooled Torch Set

WT18&350A Water-cooled Torch Set



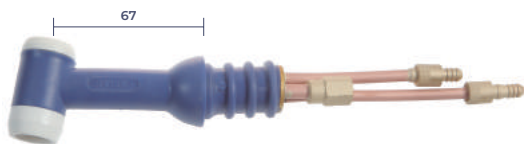
WT18&350A Water-cooled Parts / WT18&350A Water-cooled Parts List

No	Product Name
1	Alumina Nozzle
2	Gas Lens Body & Collet Body
3	Collet
4	WT26 Torch Gasket
5	Gas Lens Insulator
6	WT26FW Water-cooled Torch Head
7	WT26 Back Cap
8	WT18 Torch Handle
9	WT18 Torch Microswitch
10	WT18 Water-cooled Power Cable 10SQ(3.8m, 7.6m)

No	Product Name
11	WT18 Braided Water-cooled Inlet Hose(3.8m, 7.6m)
12	WT18 Gas Hose(3.8m, 7.6m)
13	WT18 Switch Cable(3.8m, 7.6m)
14	WT18Leather Cover(3.8m, 7.6m)
18	Power Cable Connector Components(K35003W)
19	Power Cable Connector Components(K35005W)
22	Power Cable Connector Components(KAPC35)
23	Power Cable Connector Components(K230)
24	Power Cable Connector Components(KOTC232)
25	Power Cable Connector Components(K206K)

WT18&350A Water-cooled Torch Heads

WT18&350A Water-cooled Torch Head



WON350A Water-cooled Torch WT18W 6-77



WON350A Water-cooled Two-stage Straight Flexible Torch WT18FWP2 6-78-4
WON350A Water-cooled Two-stage Straight Flexible Torch WT18FWP2 6-78-4



WON350A Water-cooled Flexible Torch WT18FW 6-78



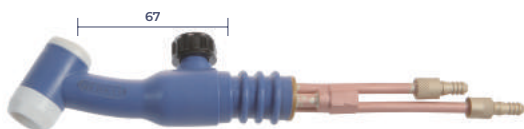
WON350A Water-cooled Torch WT26W 6-80-6



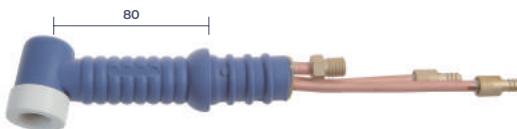
WON350A Water-cooled Valve Torch WT18VW 6-78-1



WON350A Water-cooled Flexible Torch WT26FW 6-80-7



WON350A Water-cooled Valve Flexible Torch WT18FWW 6-78-2



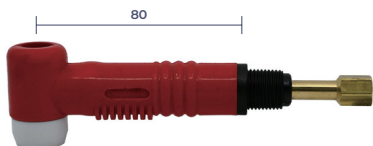
WON300A Special Water-cooled Flexible Torch WT300FW 40-82-1



WON350A Water-cooled Two-stage Straight Torch WT18WP2 6-78-3
WON350A Water-cooled Straight Two-stage Torch WT18WP2 6-78-3

NEW WT17 · 26 Series Torch

New WT17, 26 series torch heads



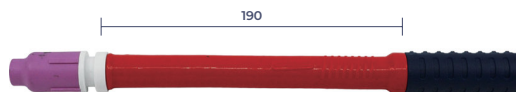
WON 170A Air-cooled Flexible Torch WT-170F



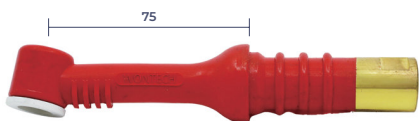
WON 170A Air-cooled Flexible Torch WT-170FL



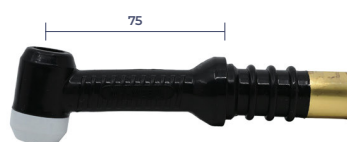
WON 350A Air-cooled Flexible Torch WT-26FPL



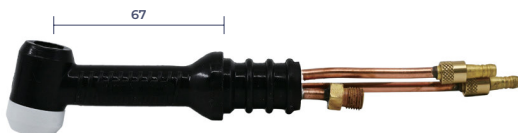
WON 350A Air-cooled Flexible Torch WT-26FPLL



WON 350A Air-cooled Flexible Torch WT-26FN



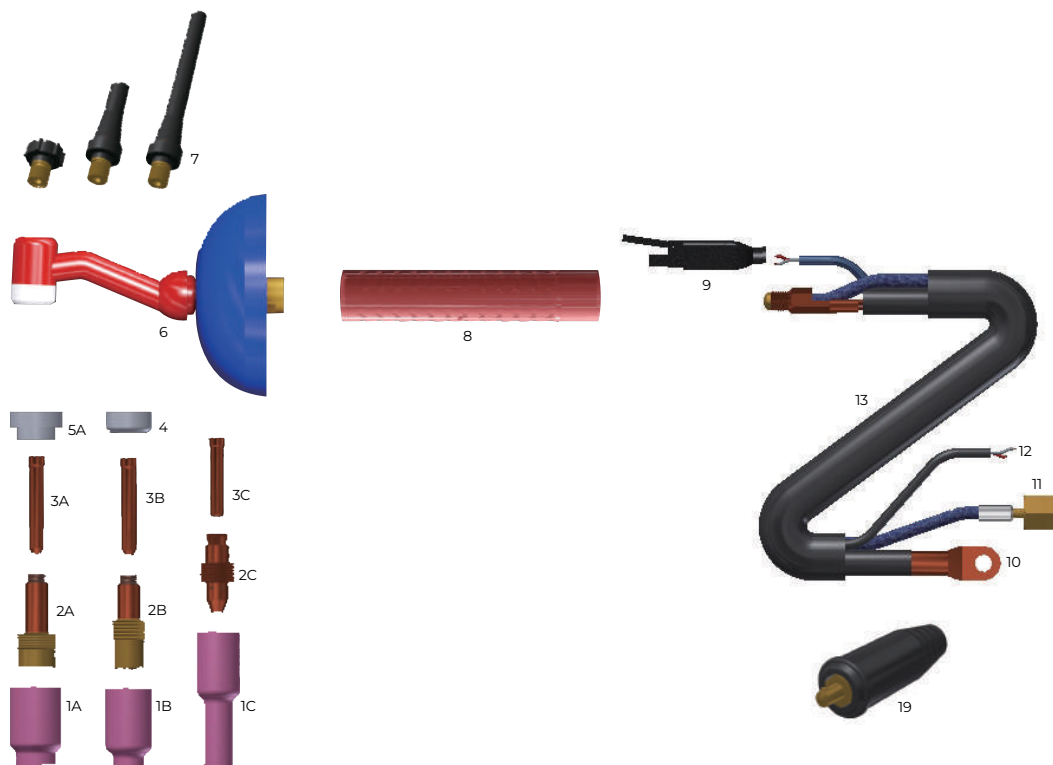
WON 350A Air-cooled Flexible Torch WT-26FL



WON 350A Water-cooled Flexible Torch WT-18F

WT40&350-400A Air-cooled Two-piece Torch Set

WT40&350-400A Air-cooled Two-piece Torch Set

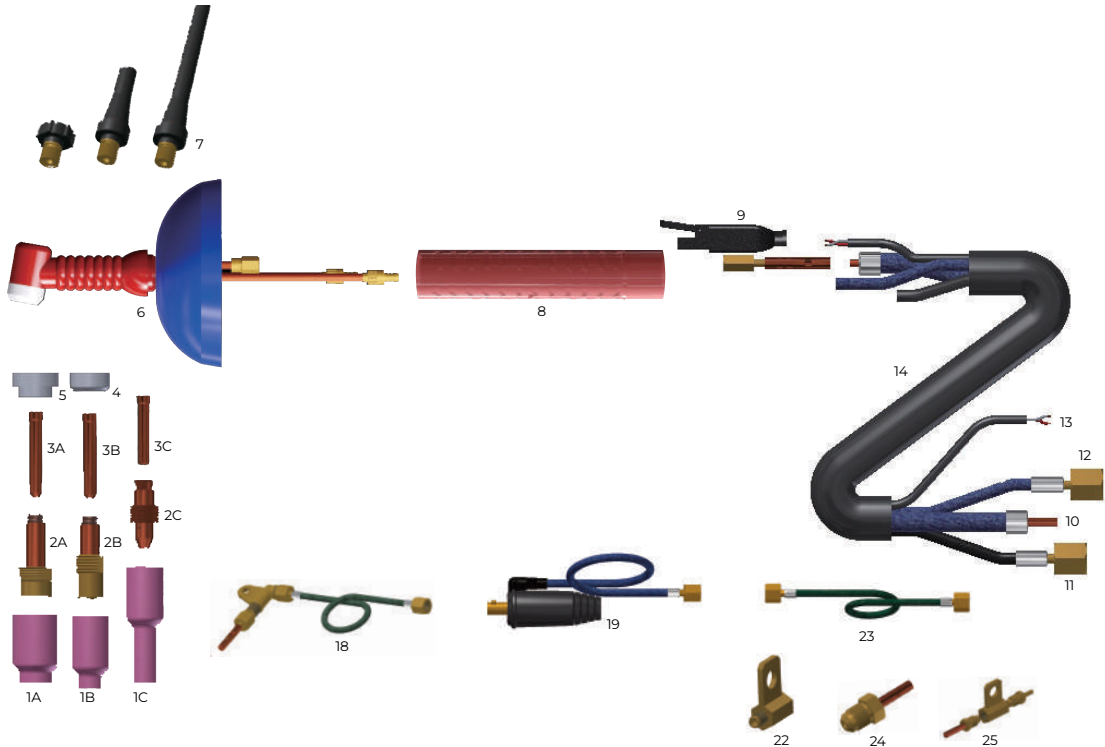


WT40&400A Air-cooled Two-piece Parts List

No	Product Name	No	Product Name
1	Alumina Nozzle	8	WT26 Torch Handle
2	Gas Lens Body & Collet Body	9	WT40 Torch Microswitch
3	Collet	10	WT40 Power Cable 30SQ(3.8m,,7.6m)
4	WT40 Torch Gasket	11	WT40 External Gas Hose WT40 Outer Braided Gas Hose
5	Gas Lens Insulator	12	WT40 Switch Cable(4m)
6	WT400 Air-cooled Curve Torch Head	13	WT40 Leather Cover(3.8m, 7.6m)
7	WT40 Back Cap	19	Euro Power Adapter

WT40&400A High-capacity Water-cooled Torch Set

WT40&400A High-capacity Water-cooled Torch Set



WT40&400A High-capacity Water-cooled Parts List

No	Product Name
1	Alumina Nozzle
2	Gas Lens Body & Body
3	Collet
4	WT40 Torch Gasket
5	Gas Lens Insulator
6	WT400FW Water-cooled Flexible Torch Head
7	WT40 Back Cap
8	WT26 Torch Handle
9	WT40 Torch Microswitch
10	WT18 Water-cooled Power Cable 14SQ(3.8m, 7.6m)

No	Product Name
11	WT18 Braided Water-cooled Inlet Hose(3.8m, 7.6m)
12	WT18 Gas Hose(3.8m, 7.6m)
13	WT18 Switch Cable(3.8m, 7.6m)
14	WT18 Leather Cover(3.8m, 7.6m)
18	Power Cable Connector Components(K35003W)
19	Power Cable Connector Components(K35005W)
22	Power Cable Connector Components(KAPC35)
23	Power Cable Connector Components(K230)
24	Power Cable Connector Components(KOTC232)
25	Power Cable Connector Components(K206K)

WT40 Torch Heads & Compatible Parts

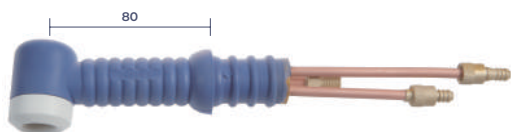
WT40 Air-cooled · Water-cooled Torch Head / Compatible Parts

WT40 Air-cooled and
Water-cooled Torch Heads

WON400A Air-cooled Flexible Torch WT400F 40-104



WON400A Air-cooled Curve Torch WT400 40-104-1

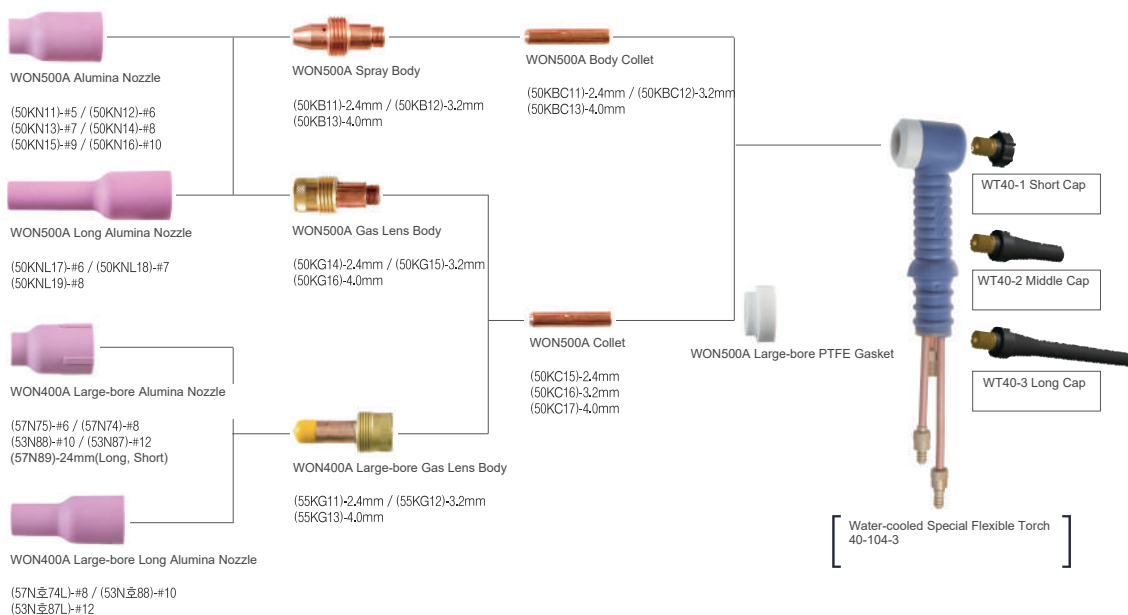


WON400A Water-cooled Flexible Torch WT400FW 40-104-2



Water-cooled Special Flexible Torch 40-104-3

Compatible Parts for WT40



WT22 Automatic Straight Air-cooled Two-piece Torch Set

WT22 Straight Air-cooled Automatic Two-piece Torch Set



WT22 Automatic Straight Air-cooled Two-piece /

WT22 Straight Air-cooled Automatic Two-piece Parts List

No	Product Name
1	Alumina Nozzle
2	Gas Lens Body & Body
3	Collet
4	Torch Gasket
5	WT22&23 Gasket
6	WT22 Air-cooled Straight Torch Body WT22-90/120/150/200mm)

No	Product Name
7	WT22&23 Torch Body Insulating Rubber
8	WT22 Air-cooled Power Cable 16SQ(3.8m, 7.6m)
9	WT22 Air-cooled Gas Hose 3.8X6.5 Ø
10	WT22 Cable Cover
11	Back Cap
19	Euro Power Adapter

WT23 Automatic Straight Water-cooled Torch

WT23 Straight Water-cooled Automatic Torch

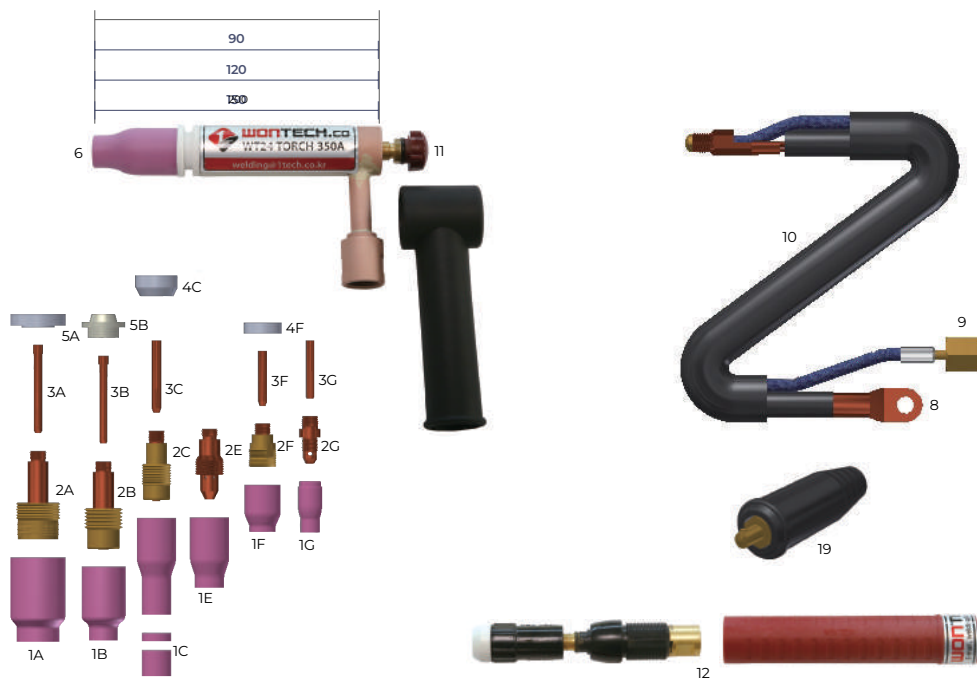


WT23 Automatic Straight Water-cooled Parts List

No	Product Name	No	Product Name
1	Alumina Nozzle	11	WT23 Cable Cover
2	Gas Lens Body & Collet Body	12	Back Cap
3	Collet	18	Power Cable Connector Components(K35003W)
4	Torch Gasket	19	Power Cable Connector Components(K35005W)
5	Gas Lens Insulator	22	Power Cable Connector Components(KAPC35)
6	WT23 Automatic Straight Water-cooled Torch Body(WT22W - 90/120/150/200mm)	23	Power Cable Connector Components(K230)
7	WT23 Torch Body Insulating Rubber	24	Power Cable Connector Components(KOTC232)
8	WT23 Power Cable 16SQ(3.8m, 7.6m)	25	Power Cable Connector Components(K206K)
9	WT23 Braided Gas Hose 3.6X6.5 ∅	26	Switch Connector
10	WT23 Braided Water Hose 3.6X6.5 □		

WT240 Automatic Straight Air-cooled Torch

WT240 Straight Air-cooled Automatic Torch



WT240 Automatic Straight Air-cooled Parts List

No	Product Name	No	Product Name
1	Alumina Nozzle	7	WT240&350 Torch Body Insulating Rubber
2	Gas Lens Body & Collet Body	8	WT240 Air-cooled Power Cable 25SQ(3.8m, 7.6m)
3	Collet	9	WT240 Air-cooled Gas Hose 4X9□
4	Torch Gasket	10	WT23 Cable Cover(3.8X100mm)
5	Gas Lens Insulator	11	Back Cap
6	WT240 Automatic Straight Air-cooled Torch	12	WT200 Air-cooled Precision Straight Torch Body(WT200S-1Torch /WT200S-2 Handle)
6	WT240 Automatic Straight Air-cooled Torch Body(WT240-90/120/150/200mm)	19	Euro Power Adapter

WT350 Automatic Straight Water-cooled Torch

WT350 Straight Water-cooled Automatic Torch



WT350 Automatic Straight Water-cooled Parts List

No	Product Name
1	Alumina Nozzle
2	Gas Lens Body & Collet Body
3	Collet
4	Torch Gasket
5	Gas Lens Insulator
6	WT350 Automatic Straight Torch Body(WT350W-90/120/150/200mm)
7	WT240&350 Torch Body Insulating Rubber
8	WT350A Water-cooled Power Cable12SQ 3.8m
9	WT350A Water-cooled External Gas Hose 4X9 $\varnothing$
10	WT350A Braided Water Outlet Hose 4X9 $\varnothing$

No	Product Name
11	WT350A Power Protection Cover(3.8m, 7.6mX100) WT350A Power Protective Cover (3.8m, 7.6m X100)
12	Back Cap
18	Power Cable Connector Components(K35003W)
19	Power Cable Connector Components(K35005W)
22	Power Cable Connector Components(KAPC35)
23	Power Cable Connector Components(K230)
24	Power Cable Connector Components(KOTC232)
25	Power Cable Connector Components(K206K)
26	Switch Connector

WT27 Automatic Water-cooled Torch Set

WT27 Automatic Water-cooled Torch Set

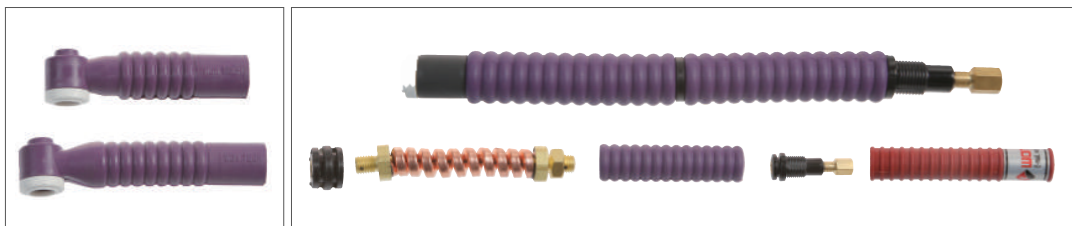


WT27 Automatic Torch Parts List

No	Product Name	No	Product Name
1	Alumina Nozzle Alumina Nozzle (57N75-6 / 57N74-8 / 57N88-10 / 57N89-12)	11	WT350A Braided Water Outlet Hose 5X9 Ø
2	WT27 500A Large Gas Lens Body(27KG14-2.4/27KG15-3.2/27KG16-4.0)	12	WT350A Power Protection Cover(3.8m, 7.6mX100)
3	WT27 Collet(27KC14-2.4/27KC15-3.2/27KC16-4.0)	18	Power Cable Connector Components(K35003W)
4	WT27 Body Back Cap	19	Power Cable Connector Components(K35005W)
5	WT27W Automatic Torch Length 230mm	22	Power Cable Connector Components(KAPC35)
6	WT27W Automatic Torch Length 350mm	23	Power Cable Connector Components(K230)
7	WT27W Automatic Torch Length 520mm	24	Power Cable Connector Components(KOTC232)
8	WT27W Body Insulating Rubber	25	Power Cable Connector Components(K206K)
9	WT27 Power Cable 14SQ(3.8m, 7.6m)	26	Switch Connector
10	WT350A Water-cooled External Gas Hose 4X9 Ø		

WT24&9&20 Specialized Assembly Torch

WT24&9&20 Special Assembly Torch



WON180A Air-cooled Flexible Components



WT9 Assembled Head
9-41 (120WT1)

WT9 Assembled Head 9-41
(120WT1)

WT24 Assembled Head
9-42 (120WT2)

WT24 Assembled Head 9-42
(120WT2)

WT9 Straight Assembled
Head 9-43 (120WT3)

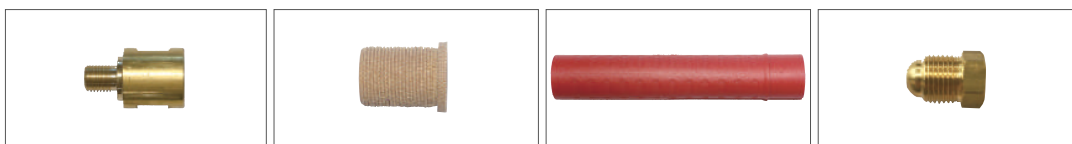
WT9 Straight Assembled Head 9-43
(120WT3)

WT17 Straight Assembled
Head 9-44-1 (120WT3)

WT17 Straight Assembled Head
9-44-1 (120WT3)

WT17 Assembled Head
9-44 (120WT4)

WT17 Assembled Head 9-44
(120WT4)



WT9-WT26 150A-350A
Replacement Nipple (120WT6)
WT9-WT26 150A-350A
Handle replacement nipple

WT9-WT26 150A-350A
Replacement Gasket (120WT7)
WT9-WT26 150A-350A
Insulator for replacement handle

WT9-WT26 150A-350A
Replacement Handle (120WT8)
WT9-WT26 150A-350A
replacement handle

WT26-WT9 350A-150A
Replacement Nipple (120WT9)
WT26-WT9 350A-150A
replacement nipple



WON120A Air-cooled Flexible Torch WT9&20&17 WT24-9-17S1



WON24&9&17 Functional Assembled Torch WT24-9-17S2
WON24&9&17 Specialized Assembly Torch WT24-9-17S2



WON150A Assembled Water-cooled Flexible Torch WT9&20&17 WT24-20-17S3



WON24&9&17 Functional Assembled Torch WT24-9-17S4
WON24&9&17 Specialized Assembly Torch WT24-9-17S4

WT120 Tack Welding Torch

WT120 Tack welding torch



WT120 Welding Torch Parts / WT120 Welding Torch Parts List

No	Product Name
1	WT125 S Tack Nozzle No.7
2	WT125 S Tack Gas Lens 2.4 $\varnothing$
	WT125 S Tack Gas Lens 1.6 $\varnothing$
	WT125 S Tack Gas Lens 1.2 $\varnothing$
3	WT125 S Collet 2.4 $\square$
	WT125 S Collet 1.6 $\varnothing$
	WT125 S Collet 1.2 $\varnothing$
4	Back Cap
5	Torch Body

No	Product Name
6	Switch
7	Grip
8	One-piece Power Cable
9	Microswitch Cable
10	Cable Cover
18	Power Cable Connector Components(K35002G)
19	Power Cable Connector Components(K35004G)
20	Power Cable Connector Components(K46v15)
23	Power Cable Connector Components(K230)

TORCH & PARTS

MIG WELDING

MIG Welding Torches & Parts

IN THIS SECTION

WON 150A

WON 120A

WON 250A

WON 350A

WON 500W

WON 600AWS

Robot Torch

CO2 Torch

Nozzles

Contact Tips

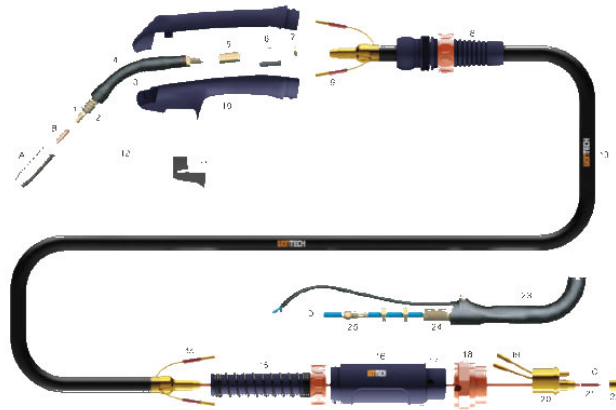
WON 150A MIG Welding Torch

MIG Welding Torch

Air Cooled MIG Welding Torch (Air-cooled)

Rating: 180A CO₂ 150A mixed gas @ 60% duty cycle, EN60974-7, .023"-.040" / 0.6mm-1.0mm wire

Rating: 180A carbon dioxide 150A mixed gas @60% duty cycle, EN60974-7, .023"-.040" / 0.6mm-1.0mm wire



Model

Stock Code	3 M	4 M	5 M	Model Description
PRO1500	-30ER	-40ER	-50ER	Welding Torch with Pro-Grip Handle
PRO1500	-30TEL	-40TEL	-50ER	Welding Torch with Pro-Grip Handle

Nozzles

Stock Code	Description
A WT1529	Cylindrical Nozzle 5/8" / 16mm Bore
WT1530*	Conical Nozzle 15/32" / 12mm Bore
WT1531	Tapered Nozzle 7/16" / 11mm Bore
WT1532	Bottle Nozzle 1/2" / 13mm Bore
WT1533	Spot Welding Nozzle 5/8" / 16mm Bore

Contact Tips

Stock Code	Description
B WT1527-06	Contact Tip .023" / 0.6mm M6 Ecu
WT1527-08*	Contact Tip .030" / 0.8mm M6 Ecu
WT1527-09	Contact Tip .035" / 0.9mm M6 Ecu
WT1527-10	Contact Tip .040" / 1.0mm M6 Ecu

Liners

Stock Code	Description
C WT1535-30*	Steel Liner .023"-.035" / 0.6-0.9mm × 3mt
WT1535-40*	Steel Liner .023"-.035" / 0.6-0.9mm × 4mt
WT1535-50*	Steel Liner .023"-.035" / 0.6-0.9mm × 5mt
WT1536-30	PTFE Liner .023"-.035" / 0.6-0.9mm × 3mt
WT1536-40	PTFE Liner .023"-.035" / 0.6-0.9mm × 4mt
WT1536-50	PTFE Liner .023"-.035" / 0.6-0.9mm × 5mt
D WT1535-40	TEL Steel Liner .023"-.035" / 0.6-0.9mm × 4mt
WT1535-50	TEL Steel Liner .023"-.035" / 0.6-0.9mm × 5mt

Components

*Denotes Standard Build

Stock Code	Description
1 WT1504	Shroud Spring shroud spring
2 WT1507 L/H	Tip Adaptor Tip Adapter
3 WT1501	Swan Neck with Tip Adaptor, Spring and Sleeve Swan neck (includes tip adaptor and spring)
4 WT1502	Insulation Sleeve insulating sleeve
5 WT2519	Hexagonal Fitting hex fitting
6 WT1515/PG	Handle Location Body body handle
7 WT1505	Lock Nut Lock nut (to prevent loosening)
8 WT8015	Cable Support with Knuckle Joint cable support
9 WT1521	Cable Terminal cable terminal
10 WT7514	Pro-Grip Handle Kit ProGrip Handle Kit
11 WT2516	Ergo Trigger Ergo trigger
12 WT2517	Hanger Hook hook hanger
13 WT1517-30	Hyperflex Cable Assembly × 3mt hyperflex cable
WT1517-40	Hyperflex Cable Assembly × 4mt hyperflex cable
WT1517-50	Hyperflex Cable Assembly × 5mt hyperflex cable
14 WT1522	Cable Terminal Male Cable Terminal (Male)
15 WT1841	Cable Support cable support
16 WT1518	Gun Plug Housing with Nut Gun plug housing (with nut)
17 WT1526	Gun Plug Screw gun plug screw
18 WT1519PL	Gun Plug Nut with Insert Gun Plug Nut with Insert
19 Spring pin 2	Spring pin Assembly Spring pin assembly
20 WT1528	Gun Plug Body with Spring pins gun plug body
21 WT1524	Gun Plug 'O' Ring Gun Plug 'O' Ring
22 WT1525	Liner Nut liner nut
23 WT1251	Strain Relief Strain Relief
24 WT1517-30TEL	Hyperflex Cable Assembly × 3mt Telwin
WT1517-40TEL	Hyperflex Cable Assembly × 4mt Telwin
25 WT1552	Liner Collet liner collet

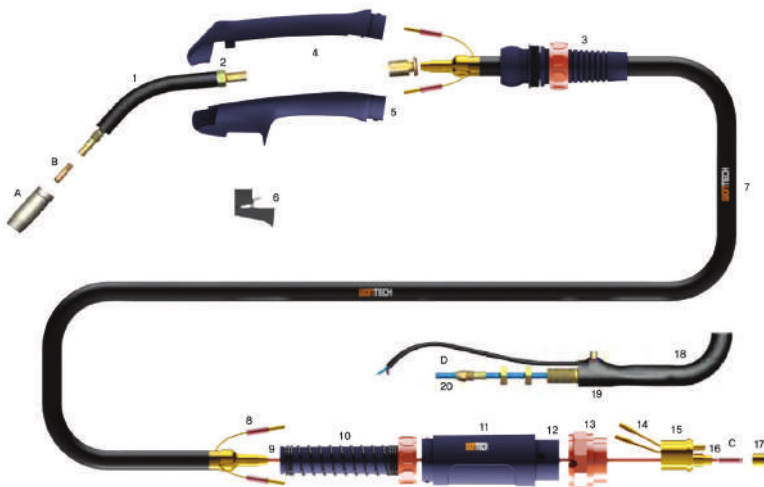
WON 120A MIG Welding Torch

MIG Welding Torch

Air Cooled MIG Welding Torch MIG Torch (Air-cooled)

Rating: 140A CO₂ 120A mixed gas @ 60% duty cycle, EN60974-7, .023"-.030" / 0.6mm-0.8mm wires

Rating: 140A carbon dioxide 120A mixed gas @60% duty cycle, EN60974-7, .023"-.030" / 0.6mm-0.8mm wires



Model

Stock Code	3 M	4 M	Model Description
WT1200	-30ER	-40ER	Welding Torch with Euro Fitting
WT1200	-30TEL	N/A	Welding Torch with Telwin Termination

Nozzles

Stock Code	Description
A WT1430*	Conical Nozzle Screw On 7/16" / 11mm Bore
WT1431	Spot Welding Nozzle Screw On 1/2" / 13mm Bore

Contact Tips

Stock Code	Description
B WT1427-06*	Contact Tip .023" / 0.6mm M5 Ecu
WT1427-08	Contact Tip .030" / 0.8mm M5 Ecu

Liners

Stock Code	Description
C WT1435-30*	Steel Liner .023"-.030" / 0.6-0.8mm × 3mt
WT1435-40*	Steel Liner .023"-.030" / 0.6-0.8mm × 4mt
WT1436-30	Steel Liner .023"-.030" / 0.6-0.8mm × 3mt
WT1436-40	Steel Liner .023"-.030" / 0.6-0.8mm × 4mt
D WT1535-30TEL	Steel Liner .023"-.030" / 0.6-0.8mm × 3mt
WT1535-40TEL	Steel Liner .023"-.030" / 0.6-0.8mm × 4mt

Components

*Denotes Standard Build

Stock Code	Description
1 WT1401	Swan Neck-Screw On Nozzle
NI WT1401-P	Swan Neck-Push On Nozzle Swan Neck-Push On Nozzle
2 WT1402	Insulation Sleeve insulating sleeve
3 WT8011	Cable Support cable support
4 WT1521	Cable Terminal cable terminal
5 WT1414	Ergo Handle Kit with Lock Nut and Trigger Ergo Handle kit (including locknut and trigger)
6 WT1416	Ergo Trigger Ergo trigger
7 WT1317-30	Hyperflex Cable Assembly × 3mt
WT1317-40	Hyperflex Cable Assembly × 4mt
8 WT1522	Cable Terminal Male Cable Terminal (Male)
9 WT1505	Lock Nut Lock nut (to prevent loosening)
10 WT1841	Cable Support cable support
11 WT1518	Gun Plug Housing with Nut
12 WT1526	Gun Plug Screw gun plug screw
13 WT1519PL	Gun Plug Nut with Insert Gun Plug Nut with Insert
14 Spring Pin2	Spring Pin Assembly Spring pin assembly
15 WT1528	Gun Plug Body with Spring Pins Gun plug body
16 WT1524	Gun Plug 'O' Ring Gun Plug 'O' Ring
17 WT1525	Liner Nut liner nut
18 WT1251	Strain Relief Strain Relief
19 WT1217-30TEL	Hyperflex Cable Assembly × 3mt Telwin
20 WT1552	Liner Collet liner collet

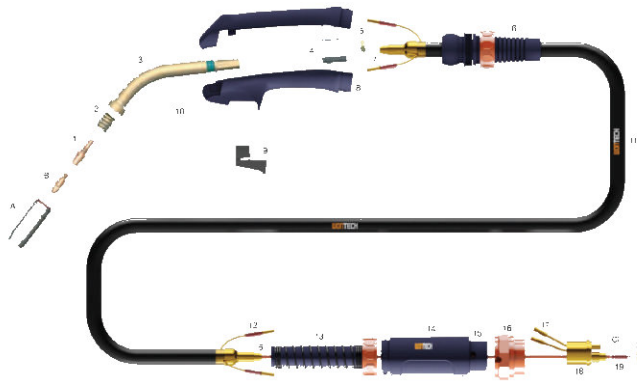
WON 250A MIG Welding Torch

MIG Welding Torch

Air Cooled MIG Welding Torch MIG Torch (Air-cooled)

Rating: 230A CO₂ 200A mixed gas @ 60% duty cycle, EN60974-7, .030"-.045" / 0.8mm-1.2mm wires

Rating: 230A carbon dioxide 200A mixed gas @60% duty cycle, EN60974-7, .030"-.045" / 0.8mm-1.2mm wires



Model

Stock Code	3M	4M	5M	Model Description
PRO2500	-30ER	-40ER	-50ER	Welding Torch with Pro-Grip Handle

Nozzles

Stock Code	Description
A WT2507	Cylindrical Nozzle 1 1/16" / 18mm Bore
WT2508*	Conical Nozzle 19/32" / 15mm Bore
WT2509	Tapered Nozzle 15/32" / 12mm Bore
WT2510	Bottle Nozzle 19/32" / 15mm Bore
WT2511	Spot Welding Nozzle 1 1/16" / 18mm Bore

Contact Tips

Stock Code	Description
B WT2504-08	Contact Tip .030" / 0.8mm M6 Ecu
WT2504-09	Contact Tip .035" / 0.9mm M6 Ecu
WT2504-10*	Contact Tip .040" / 1.0mm M6 Ecu
WT2504-12	Contact Tip .045" / 1.2mm M6 Ecu
WT2505-08	Contact Tip .030" / 0.8mm M6 CuCrZr
WT2505-09	Contact Tip .035" / 0.9mm M6 CuCrZr
WT2505-10	Contact Tip .040" / 1.0mm M6 CuCrZr
WT2505-12	Contact Tip .045" / 1.2mm M6 CuCrZr

Liners

Stock Code	Description
C WT1535-30	Steel Liner .023"-.035" / 0.6-0.9mm × 3mt
WT1535-40	Steel Liner .023"-.035" / 0.6-0.9mm × 4mt
WT1535-50	Steel Liner .023"-.035" / 0.6-0.9mm × 5mt
WT2524-30*	Steel Liner .040"-.045" / 1.0-1.2mm × 3mt
WT2524-40*	Steel Liner .040"-.045" / 1.0-1.2mm × 4mt
WT2524-50*	Steel Liner .040"-.045" / 1.0-1.2mm × 5mt
C WT1536-30	PTFE Liner .023"-.035" / 0.6-0.9mm × 3mt
WT1536-40	PTFE Liner .023"-.035" / 0.6-0.9mm × 4mt
WT1536-50	PTFE Liner .023"-.035" / 0.6-0.9mm × 5mt
WT2513-30	PTFE Liner .040"-.045" / 1.0-1.2mm × 3mt
WT2513-40	PTFE Liner .040"-.045" / 1.0-1.2mm × 4mt
WT2513-50	PTFE Liner .040"-.045" / 1.0-1.2mm × 5mt

Components

*Denotes Standard Build

Stock Code	Description
1 WT2506*	Tip Adaptor M6 Tip Adapter M6
NI WT2536	Tip Adaptor M8 - See M8 Tips Tip Adapter M8 - M8 Tip
2 WT2502	Shroud Spring shroud spring
3 WT2501	Swan Neck swan neck
4 WT1515/PG	Handle Location Body body handle
5 WT1505	Lock Nut Lock nut (to prevent loosening)
6 WT8015	Cable Support with Knuckle Joint cable support
7 WT1521	Cable Terminal cable terminal
8 WT7514	Pro-Grip Handle Kit ProGrip Handle Kit
9 WT2516	Ergo Trigger Ergo trigger
10 WT2517	Hanger Hook hook hanger
11 WT2503-30	Hyperflex Cable Assembly × 3mt hyperflex cable
WT2503-40	Hyperflex Cable Assembly × 4mt hyperflex cable
WT2503-50	Hyperflex Cable Assembly × 5mt hyperflex cable
12 WT1522	Cable Terminal Male Cable Terminal (Male)
13 WT2841	Cable Support cable support
14 WT1518	Gun Plug Housing with Nut Gun plug housing (with nut)
15 WT1526	Gun Plug Screw gun plug screw
16 WT1519	Gun Plug Nut with Insert Gun Plug Nut with Insert
17 Spring pin 2	Spring pin Assembly Spring pin assembly
18 WT1528	Gun Plug Body with Spring pins gun plug body
19 WT1524	Gun Plug 'O' Ring Gun Plug 'O' Ring
20 WT1525	Liner Nut liner nut

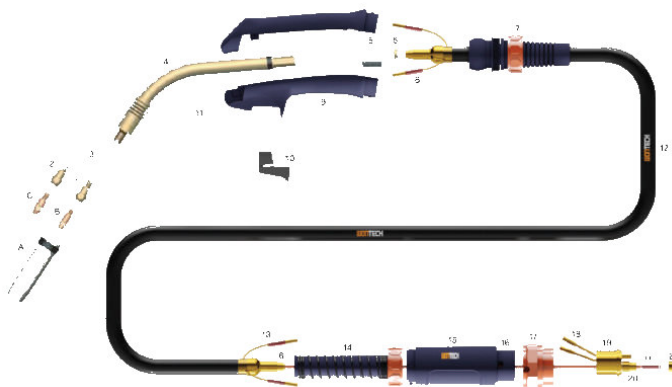
WON 350A MIG Welding Torch

MIG Welding Torch

Air Cooled MIG Welding Torch MIG Torch (Air-cooled)

Rating: 300A CO₂ 270A mixed gas, EN60974-7 @ 60% duty cycle, .030"-.045" / 0.8mm-1.2mm wires

Rating: 300A carbon dioxide 270A mixed gas, EN60974-7 @ 60% duty cycle, .030"-.045" / 0.8mm-1.2mm wires



Model

Stock Code	3 M	4 M	5 M	Model Description
PRO3600	-30ER	-40ER	-50ER	Welding Torch with Pro-Grip Handle

Nozzles

Stock Code	Description
A WT3615	Cylindrical Nozzle 3/4" / 19mm Bore
WT3616*	Conical Nozzle 5/8" / 16mm Bore
WT3617	Tapered Nozzle 15/32" / 12mm Bore

Contact Tips

Stock Code	Description
B WT2504-10	Contact Tip .040" / 1.0mm M6 Ecu
WT2504-12*	Contact Tip .045" / 1.2mm M6 Ecu
WT2505-10	Contact Tip .040" / 1.0mm M6 CuCrZr
WT2505-12	Contact Tip .045" / 1.2mm M6 CuCrZr
C WT4014-10	Contact Tip .040" / 1.0mm M8 Ecu
WT4014-12	Contact Tip .045" / 1.2mm M8 Ecu
WT4015-10	Contact Tip .040" / 1.0mm M8 CuCrZr
WT4015-12	Contact Tip .045" / 1.2mm M8 CuCrZr

Liners

Stock Code	Description
D WT2524-30*	Steel Liner .040"-.045" / 1.0-1.2mm × 3mt
WT2524-40*	Steel Liner .040"-.045" / 1.0-1.2mm × 4mt
WT2524-50*	Steel Liner .040"-.045" / 1.0-1.2mm × 5mt
WT2513-30	PTFE Liner .040"-.045" / 1.0-1.2mm × 3mt
WT2513-40	PTFE Liner .040"-.045" / 1.0-1.2mm × 4mt
WT2513-50	PTFE Liner .040"-.045" / 1.0-1.2mm × 5mt

Components

*Denotes Standard Build

Stock Code	Description
1 T3612*	Tip Adaptor 28.5mm M6
2 T3614	Tip Adaptor 28.5mm M8
NI T3613	Tip Adaptor 31.5mm M6
3 T3605B	Diffuser Black
T3605C*	Diffuser Ceramic
T3605W	Diffuser White
4 T3603	Swan Neck
5 T1515/PG	Handle Location Body
6 T1505	Lock Nut
7 T8016	Cable Support with Knuckle Joint
8 T1521	Cable Terminal
9 T7514	Pro-Grip Handle Kit
10 T2516	Ergo Trigger
11 T2517	Hanger Hook
12 T3609-30	Hyperflex Cable Assembly × 3mt
T3609-40	Hyperflex Cable Assembly × 4mt
T3609-50	Hyperflex Cable Assembly × 5mt
13 T1522	Cable Terminal Male
14 T8026	Spring Cable Support
15 T1518	Gun Plug Housing with Nut
16 T1526	Gun Plug Screw
17 T1519	Gun Plug Nut with Insert
18 Spring pin 2	Spring pin Assembly
19 T1528	Gun Plug Body with Spring pins
20 T1524	Gun Plug 'O' Ring
21 T1525	Liner Nut

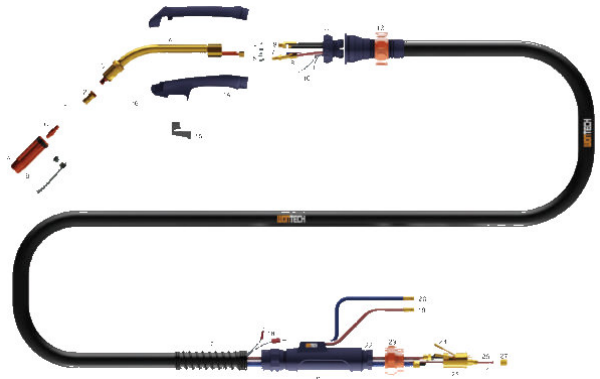
WON 500W MIG Welding Torch

MIG Welding Torch

Water Cooled MIG Welding Torch MIG Torch (Water-cooled)

Rating: 520A CO₂ 430A mixed gas @ 100% duty cycle, EN60974-7, .040"-1/16" / 1.0mm-1.6mm wires

Rating: 520A carbon dioxide 430A mixed gas @100% duty cycle, EN60974-7, .040"-1/16" / 1.0mm-1.6mm wires



Model

Stock Code	3M	4M	5M	Model Description
PRO5000	-30ER	-40ER	-50ER	Welding Torch with Pro-Grip Handle

Nozzles

Stock Code	Description
A WT5027	Cylindrical Nozzle 3/4" / 19mm Bore

Contact Tips

Stock Code	Description
C WT4014-10	Contact Tip .040" / 1.0mm M8 Ecu
WT4014-12*	Contact Tip .045" / 1.2mm M8 Ecu
WT4014-16	Contact Tip 1/16" / 1.6mm M8 Ecu
WT4015-10	Contact Tip .040" / 1.0mm M8 CuCrZr
WT4015-12	Contact Tip .045" / 1.2mm M8 CuCrZr
WT4015-16	Contact Tip 1/16" / 1.6mm M8 CuCrZr

Liners

Stock Code	Description
D WT5033-30	Plain Liner .040"-.045" / 1.0-1.2mm × 3mt
WT5033-40	Plain Liner .040"-.045" / 1.0-1.2mm × 4mt
WT5033-50	Plain Liner .040"-.045" / 1.0-1.2mm × 5mt
WT5034-30*	Plain Liner .045"-1/16" / 1.2-1.6mm × 3mt
WT5034-40*	Plain Liner .045"-1/16" / 1.2-1.6mm × 4mt
WT5034-50*	Plain Liner .045"-1/16" / 1.2-1.6mm × 5mt
WT2513-30	PTFE Liner .040"-.045" / 1.0-1.2mm × 3mt
WT2513-40	PTFE Liner .040"-.045" / 1.0-1.2mm × 4mt
WT2513-50	PTFE Liner .040"-.045" / 1.0-1.2mm × 5mt
WT3626-30	PTFE Liner .045"-1/16" / 1.2-1.6mm × 3mt
WT3626-40	PTFE Liner .045"-1/16" / 1.2-1.6mm × 4mt
WT3626-50	PTFE Liner .045"-1/16" / 1.2-1.6mm × 5mt

Components

*Denotes Standard Build

Stock Code	Description
1 WT5005B	Diffuser Black Diffuser (black)
WT5005C*	Diffuser Ceramic Diffuser (ceramic)
WT5005W	Diffuser White Diffuser (white)
2 WT5001	Tip Adaptor 25.0mm M6 Tip Adapter 25.0mm M6
3 WT5003	Insulating Washer insulating washer
4 WT5002	Swan Neck Swan neck
5 WT5024	Water Hose Clamp 9.5mm Water hose clamp 9.5mm
11 WT8031	Ball Joint Assembly with Clamp Ball joint assembly
12 WT8032	Spring Cable Support with Adaptor
14 WT7594	Pro-Grip Handle Kit ProGrip Handle Kit
15 WT2516	Ergo Trigger Ergo trigger
16 WT2517	Hanger Hook hook hanger
17 WT8027	Spring Cable Support spring cable terminal
18 WT1522	Cable Terminal Male Cable Terminal (Male)
19 WT5023	Water Hose Nipple water hose nipple
20 WT5017	Water Outlet Hose O/Braid Water outlet hose O/braided
21 WT5022	Gun Plug Housing with Lock Nut and Hose Supports
22 WT1526	Gun Plug Screw gun plug screw
23 WT1519	Gun Plug Nut with Insert Gun Plug Nut with Insert
24 Spring pin 2	Spring pin Assembly Spring pin assembly
25 WT5098	Gun Plug Body with Spring pins gun plug body
26 WT1524	Gun Plug 'O' Ring Gun Plug 'O' Ring
27 WT1525	Liner Nut liner nut

Cable Assembly

Stock Code	3M	4M	5M	Model Description
6 WT5008	-30	-40	-50	Outer Liner Assembly
7 WT5013	-30	-40	-50	Gas Hose Assembly
8 WT5012	-30	-40	-50	Water Inlet Hose Assembly
9 WT5015	-30	-40	-50	Power Cable Assembly
10 WT5010	-30	-40	-50	Switch Lead Assembly
13 WT5019	-30	-40	-50	Canvas Cover Assembly

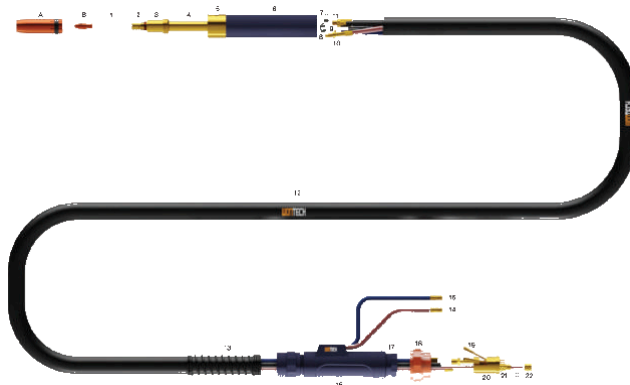
WON 500W Auto MIG Welding Torch

Automatic MIG Welding Torch

Water Cooled Automatic MIG Welding Torch Automatic MIG Torch (Water-cooled)

Rating: 520A CO₂ 430A mixed gas @ 100% duty cycle, EN60974-7, .040"-1/16" / 1.0mm-1.6mm wires

Rating: 520A carbon dioxide 430A mixed gas @100% duty cycle, EN60974-7, .040"-1/16" / 1.0mm-1.6mm wires



Model

Stock Code	3M	4M	5M	Model Description
WT5000	-30A	-40A	-50A	Welding Torch with Euro Fitting

Nozzles

Stock Code	Description
A WT5027	Cylindrical Nozzle 3/4" / 19mm Bore
WT5028*	Conical Nozzle 5/8" / 16mm Bore
WT5029	Tapered Nozzle 9/16" / 14mm Bore

Contact Tips

Stock Code	Description
B WT4014-10	Contact Tip .040" / 1.0mm M8 Ecu
WT4014-12*	Contact Tip .045" / 1.2mm M8 Ecu
WT4014-16	Contact Tip 1/16" / 1.6mm M8 Ecu
WT4015-10	Contact Tip .040" / 1.0mm M8 CuCrZr
WT4015-12	Contact Tip .045" / 1.2mm M8 CuCrZr
WT4015-16	Contact Tip 1/16" / 1.6mm M8 CuCrZr

Liners

Stock Code	Description
C WT5033-30	Plain Liner .040"-.045" / 1.0-1.2mm × 3mt
WT5033-40	Plain Liner .040"-.045" / 1.0-1.2mm × 4mt
WT5034-30*	Plain Liner .045"-1/16" / 1.2-1.6mm × 3mt
WT5034-40*	Plain Liner .045"-1/16" / 1.2-1.6mm × 4mt
WT4033-30	Plain Liner .080"-.090" / 2.0-2.4mm × 3mt
WT4033-40	Plain Liner .080"-.090" / 2.0-2.4mm × 4mt
WT2513-30	PTFE Liner .040"-.045" / 1.0-1.2mm × 3mt
WT2513-40	PTFE Liner .040"-.045" / 1.0-1.2mm × 4mt
WT3626-30	PTFE Liner .045"-1/16" / 1.2-1.6mm × 3mt
WT3626-40	PTFE Liner .045"-1/16" / 1.2-1.6mm × 4mt

Components

*Denotes Standard Build

Stock Code	Description
1 WT5005B	Diffuser Black Diffuser (black)
WT5005C*	Diffuser Ceramic Diffuser (ceramic)
WT5005W	Diffuser White Diffuser (white)
2 WT5001	Tip Adaptor 25.0mm M8 Tip Adapter 25.0mm M8
3 WT5003	Insulating Washer insulating washer
4 WT5002A	Auto Straight Neck Straight neck (automatic)
5 WT3629	Handle Screw Handle Screw
6 WT3630	Automatic Handle Automatic Handle
7 WT5024	Water Hose Clamp 9.5mm Water hose clamp 9.5mm
13 WT8027	Spring Cable Support spring cable support
14 WT5023	Water Hose Nipple water hose nipple
15 WT5017	Water Outlet Hose O/Braid Water outlet hose O/braided
16 WT5022/BK	Gun Plug Housing (Black) with Lock Nut and Hose Supports
17 WT1526	Gun Plug Screw (Black) Gun Plug Screw (Black)
18 WT1519/BK	Gun Plug Nut with Insert (Black)
19 Spring pin 2	Spring pin Assembly Spring pin assembly
20 WT5098	Gun Plug Body with Spring pins gun plug body
21 WT1524	Gun Plug 'O' Ring Gun Plug 'O' Ring
22 WT1525	Liner Nut liner nut

Cable Assembly

Stock Code	3M	4M	5M	Model Description
8 WT5008	-30	-40	-50	Outer Liner Assembly
9 WT5013	-30	-40	-50	Gas Hose Assembly
10 WT5012	-30	-40	-50	Water Inlet Hose Assembly
11 WT5015	-30	-40	-50	Power Cable Assembly
12 WT5019	-30	-40	-50	Canvas Cover Assembly

WON 600AWS

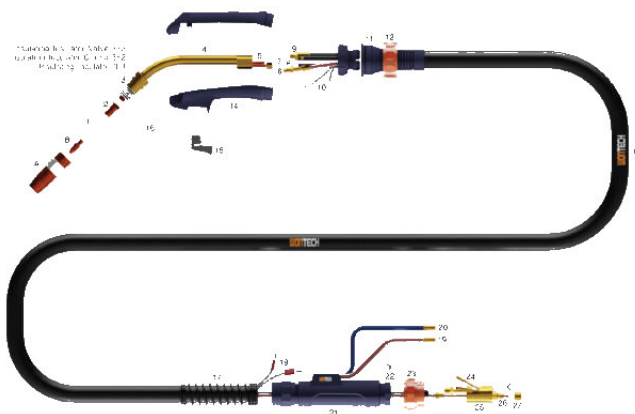
MIG Welding Torch

MIG Welding Torch

Body & Nozzle Water-Cooling MIG Welding Torch Body & Nozzle Water-cooled MIG Torch

Rating: 520A CO₂ 430A mixed gas @ 100% duty cycle, EN60974-7, .040"-1/16" / 1.0mm-1.6mm wires

Rating: 520A carbon dioxide 430A mixed gas @100% duty cycle, EN60974-7, .040"-1/16" / 1.0mm-1.6mm wires



Model

Stock Code	3M	4M	5M	Model Description
WT6000	-30A	-40A	-50A	Welding Torch with Euro Fitting

Nozzles

Stock Code	Description
A WT6028*	Conical Nozzle 5/8" / 16mm Bore

Contact Tips

Stock Code	Description
B WT4014-10	Contact Tip .040" / 1.0mm M8 Ecu
WT4014-12*	Contact Tip .045" / 1.2mm M8 Ecu
WT4014-16	Contact Tip 1/16" / 1.6mm M8 Ecu
WT4015-10	Contact Tip .040" / 1.0mm M8 CuCrZr
WT4015-12	Contact Tip .045" / 1.2mm M8 CuCrZr
WT4015-16	Contact Tip 1/16" / 1.6mm M8 CuCrZr

Liners

Stock Code	Description
C WT6033-30	Plain Liner .040"-.045" / 1.0-1.2mm × 3mt
WT6033-40	Plain Liner .040"-.045" / 1.0-1.2mm × 4mt
WT6034-30*	Plain Liner .045"-1/16" / 1.2-1.6mm × 3mt
WT6034-40*	Plain Liner .045"-1/16" / 1.2-1.6mm × 4mt
WT4033-30	Plain Liner .080"-.090" / 2.0-2.4mm × 3mt
WT4033-40	Plain Liner .080"-.090" / 2.0-2.4mm × 4mt
WT2513-30	PTFE Liner .040"-.045" / 1.0-1.2mm × 3mt
WT2513-40	PTFE Liner .040"-.045" / 1.0-1.2mm × 4mt
WT3626-30	PTFE Liner .045"-1/16" / 1.2-1.6mm × 3mt
WT3626-40	PTFE Liner .045"-1/16" / 1.2-1.6mm × 4mt

Components

*Denotes Standard Build

Stock Code	Description
1 WT6005B	Diffuser Black Diffuser (black)
WT6005C*	Diffuser Ceramic Diffuser (ceramic)
WT6005W	Diffuser White Diffuser (white)
2 WT6001	Tip Adaptor 25.0mm M8 Tip Adapter 25.0mm M8
3 WT6003	Insulating Washer insulating washer
4 WT6002A	Auto Straight Neck Straight neck (automatic)
5 WT3629	Handle Screw Handle Screw
6 WT3630	Automatic Handle Automatic Handle
7 WT6024	Water Hose Clamp 9.5mm Water hose clamp 9.5mm
13 WT8027	Spring Cable Support spring cable support
14 WT6023	Water Hose Nipple water hose nipple
15 WT6017	Water Outlet Hose O/Braid Water outlet hose O/braided
16 WT6022/BK	Gun Plug Housing (Black) with Lock Nut and Hose Supports
17 WT1526	Gun Plug Screw (Black) Gun Plug Screw (Black)
18 WT1519/BK	Gun Plug Nut with Insert (Black)
19 Spring pin 2	Spring pin Assembly Spring pin assembly
20 WT6098	Gun Plug Body with Spring pins gun plug body
21 WT1524	Gun Plug 'O' Ring Gun Plug 'O' Ring
22 WT1525	Liner Nut liner nut

Cable Assembly

Stock Code	3M	4M	5M	Model Description
8 WT6008	-30	-40	-50	Outer Liner Assembly
9 WT6013	-30	-40	-50	Gas Hose Assembly
10 WT6012	-30	-40	-50	Water Inlet Hose Assembly
11 WT6015	-30	-40	-50	Power Cable Assembly
12 WT6019	-30	-40	-50	Canvas Cover Assembly

WON 600AWS

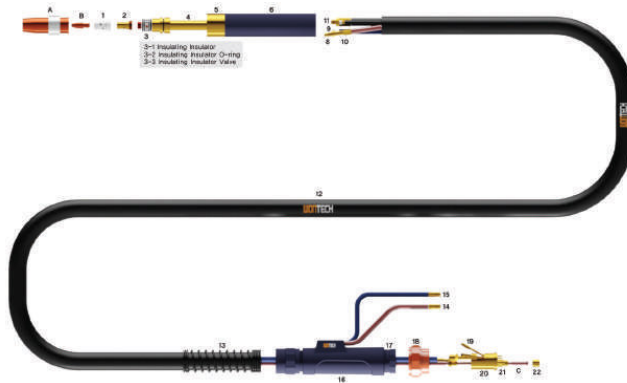
Auto MIG Welding Torch

Automatic MIG Welding Torch

Body & Nozzle Water-Cooling Automatic MIG Welding Torch Body & Nozzle Water-cooled Automatic MIG Torch

Rating: 520A CO₂ 430A mixed gas @ 100% duty cycle, EN60974-7, .040"-1/16" / 1.0mm-1.6mm wires

Rating: 520A carbon dioxide 430A mixed gas @100% duty cycle, EN60974-7, .040"-1/16" / 1.0mm-1.6mm wires



Model

Stock Code	3M	4M	5M	Model Description
WT6000	-30A	-40A	-50A	Welding Torch with Euro Fitting

Nozzles

Stock Code	Description
A WT6028*	Conical Nozzle 5/8" / 16mm Bore

Contact Tips

Stock Code	Description
B WT4014-10	Contact Tip .040" / 1.0mm M8 Ecu
WT4014-12*	Contact Tip .045" / 1.2mm M8 Ecu
WT4014-16	Contact Tip 1/16" / 1.6mm M8 Ecu
WT4015-10	Contact Tip .040" / 1.0mm M8 CuCrZr
WT4015-12	Contact Tip .045" / 1.2mm M8 CuCrZr
WT4015-16	Contact Tip 1/16" / 1.6mm M8 CuCrZr

Liners

Stock Code	Description
C WT6033-30	Plain Liner .040"-.045" / 1.0-1.2mm × 3mt
WT6033-40	Plain Liner .040"-.045" / 1.0-1.2mm × 4mt
WT6034-30*	Plain Liner .045"-1/16" / 1.2-1.6mm × 3mt
WT6034-40*	Plain Liner .045"-1/16" / 1.2-1.6mm × 4mt
WT4033-30	Plain Liner .080"-.090" / 2.0-2.4mm × 3mt
WT4033-40	Plain Liner .080"-.090" / 2.0-2.4mm × 4mt
WT2513-30	PTFE Liner .040"-.045" / 1.0-1.2mm × 3mt
WT2513-40	PTFE Liner .040"-.045" / 1.0-1.2mm × 4mt
WT3626-30	PTFE Liner .045"-1/16" / 1.2-1.6mm × 3mt
WT3626-40	PTFE Liner .045"-1/16" / 1.2-1.6mm × 4mt

Components

*Denotes Standard Build

Stock Code	Description
1 WT6005B	Diffuser Black Diffuser (black)
WT6005C*	Diffuser Ceramic Diffuser (ceramic)
WT6005W	Diffuser White Diffuser (white)
2 WT6001	Tip Adaptor 25.0mm M8 Tip Adapter 25.0mm M8
3 WT6003	Insulating Washer insulating washer
4 WT6002A	Auto Straight Neck Straight neck (automatic)
5 WT3629	Handle Screw Handle Screw
6 WT3630	Automatic Handle Automatic Handle
7 WT6024	Water Hose Clamp 9.5mm Water hose clamp 9.5mm
13 WT8027	Spring Cable Support spring cable support
14 WT6023	Water Hose Nipple water hose nipple
15 WT6017	Water Outlet Hose O/Braid Water outlet hose O/braided
16 WT6022/BK	Gun Plug Housing (Black) with Lock Nut and Hose Supports
17 WT1526	Gun Plug Screw (Black) Gun Plug Screw (Black)
18 WT1519/BK	Gun Plug Nut with Insert (Black)
19 Spring pin 2	Spring pin Assembly Spring pin assembly
20 WT6098	Gun Plug Body with Spring pins gun plug body
21 WT1524	Gun Plug 'O' Ring Gun Plug 'O' Ring
22 WT1525	Liner Nut liner nut

Cable Assembly

Stock Code	3M	4M	5M	Model Description
8 WT6008	-30	-40	-50	Outer Liner Assembly
9 WT6013	-30	-40	-50	Gas Hose Assembly
10 WT6012	-30	-40	-50	Water Inlet Hose Assembly
11 WT6015	-30	-40	-50	Power Cable Assembly
12 WT6019	-30	-40	-50	Canvas Cover Assembly

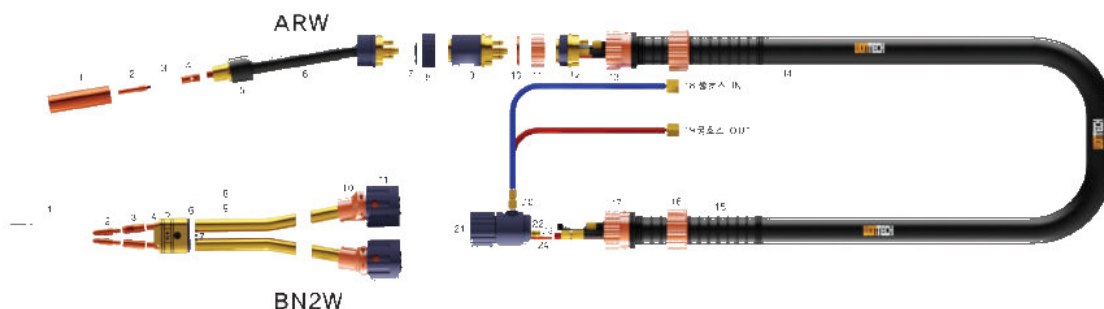
WON 350AR

Robot Torch Series

WON Robot Torch Series

WON 350AR Cooling Automatic MIG Welding Torch WON 350A Robot Water-cooled Automatic MIG Welding Torch Assembly

WON 350A Robot Water-cooled Automatic MIG Welding Torch Assembly



ARW Components

Stock Code	Description
1 ARW 21501	ARW Nozzle / BW Nozzle ARW Nozzle BW Nozzle
2 ARW 21502	ARW Contact Tip BW ARW Contact Tip BW
3 ARW 21503	ARW Diffuser ARW Diffuser
4 ARW 21504	ARW Tip Adapter ARW Tip Adapter
5 ARW 21505	ARW Cooling Insulator ARW COOLING Insulator
6 ARW 21506	ARW Cooling Body ARW Cooling body
7 ARW 21507	ARW Plug Fixing Plate ARW Plug Fixing Plate
8 ARW 21508	ARW Plug Nut with Body Coupling
9 ARW 21509	ARW Body Adapter ARW Body Adapter
10 ARW 21510	ARW Plug Fixing Plate with Connecting Cable
11 ARW 21511	ARW Plug Coupling Nut with Connecting Cable
12 ARW 21512	ARW Cable Connection Plug
13 ARW 21513	ARW Cable Connection Plug (located on spring front)
14 ARW 21514	ARW Cable ARW Cable
15 ARW 21515	ARW Spring ARW Spring
16 ARW 21516	ARW Adapter Cable Connecting Plug
17 ARW 21517	ARW Adapter Plug ARW Adapter plug
18 ARW 21518	ARW Water Hose IN ARW Water Hose IN
19 ARW 21519	ARW Water Hose OUT ARW Water Hose OUT
20 ARW 21520	ARW Cable Gas Hose ARW Cable Gas Hose
21 ARW 21521	ARW Welding Machine Connection Plug
22 ARW 21522	ARW Cable Power ARW Cable Power
23 ARW 21523	ARW Cable For Water ARW Cable For Water
24 ARW 21524	ARW Cable Spring Liner ARW Cable spring liner

BN2W Components

Stock Code	Description
1 BN2W 6 X 1501	BN2W Nozzle BN2W Nozzle
2 BN2W 6 X 1502	BN2W Contact Tip BN2W Contact Tip
3 BN2W 6 X 1503	BN2W Tip Adapter BN2W Tip Adapter
4 BN2W 6 X 1504	BN2W Blocked Valve BN2W Shutoff Valve
5 BN2W 6 X 1505	BN2W Nozzle Adapter BN2W Nozzle Adapter
6 BN2W 6 X 1506	BN2W Insulating Washer BN2W Insulating Washer
7 BN2W 6 X 1507	BN2W Head Fixing Bracket Head fixing bracket
8 BN2W 6 X 1508	BN2W Insulating Insulator Insulating Insulator
9 BN2W 6 X 1509	BN2W Insulating Insulator O-Ring
10 BN2W 6 X 1510	BN2W Body Fixing Bracket Body fixing bracket
11 BN2W 6 X 1511	BN2W Adapter Plug BN2W Adapter plug

WON 600WRmatic

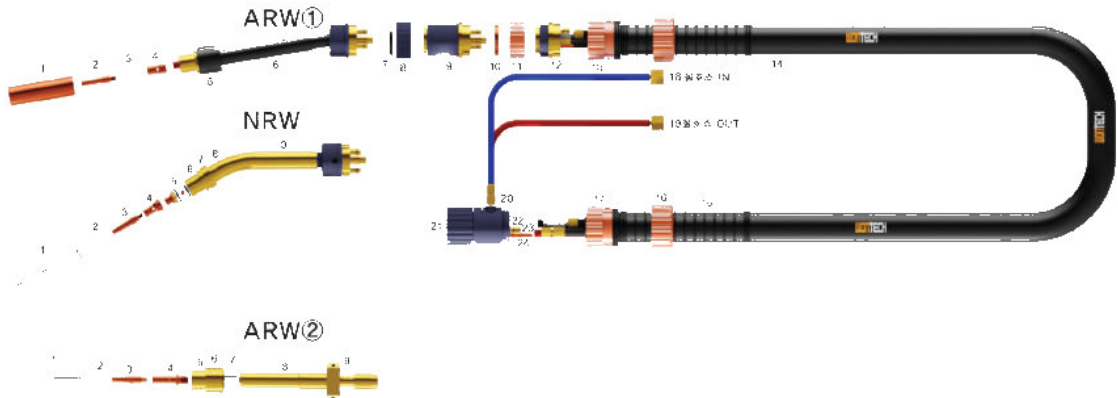
Robot Torch Series

WON Robot Torch Series

Body & Nozzle Water-cooled Auto WON 600WRmatic MIG Welding Torch Body & Nozzle Water-cooled Automatic WON

600WRmatic MIG Torch

World's First WON 600A TANDEM Torch with Body and Nozzle Cooling



ARW Components

Stock Code	Description
1 ARW 61501	ARW Nozzle BW Nozzle ARW Nozzle BW Nozzle
2 ARW 61502	ARW Contact Tip BW ARW Contact Tip BW
3 ARW 61503	ARW Diffuser ARW Diffuser
4 ARW 61504	ARW Tip Adapter ARW Tip Adapter
5 ARW 61505	ARW Cooling Insulator ARW COOLING Insulator
6 ARW 61506	ARW Cooling Body ARW Cooling body
7 ARW 61507	ARW Plug Fixing Plate ARW Plug Fixing Plate
8 ARW 61508	ARW Plug Nut with Body Coupling
9 ARW 61509	ARW Body Adapter ARW Body Adapter
10 ARW 61510	ARW Plug Fixing Plate with Connecting Cable
11 ARW 61511	ARW Plug Coupling Nut with Connecting Cable
12 ARW 61512	ARW Cable Connection Plug
13 ARW 61513	ARW Cable Connection Plug (located on spring front)
14 ARW 61514	ARW Cable ARW Cable
15 ARW 61515	ARW Spring ARW Spring
16 ARW 61516	ARW Adapter Cable Connecting Plug
17 ARW 61517	ARW Adapter Plug ARW Adapter plug
18 ARW 61518	ARW Water Hose IN ARW Water Hose IN
19 ARW 61519	ARW Water Hose OUT ARW Water Hose OUT
20 ARW 61520	ARW Cable Gas Hose ARW Cable Gas Hose
21 ARW 61521	ARW Welding Machine Connection Plug
22 ARW 61522	ARW Cable Power ARW Cable Power
23 ARW 61523	ARW Cable For Water ARW Cable For Water
24 ARW 61524	ARW Cable Spring Liner ARW Cable spring liner

ARW2 Components

Stock Code	Description
1 ARW2 131501	ARW2 Nozzle ARW2 Nozzle
2 ARW2 131502	ARW2 Diffuser ARW2 Diffuser
3 ARW2 131503	ARW2 Contact Tip BW ARW2 Contact Tip BW
4 ARW2 131504	ARW2 Tip Adapter ARW2 Tip Adapter
5 ARW2 131505	ARW2 Insulator Adapter ARW2 Insulator Adapter
6 ARW2 131506	ARW2 Insulating Insulator ARW2 Insulating Insulator
7 ARW2 131507	ARW2 Adapter Fixing Nut ARW2 Adapter fixing nut
8 ARW2 131508	ARW2 Body ARW2 Body
9 ARW2 131509	ARW2 Water-Cooling IN/OUT Nipple Water-cooling Nipple

NRW Components

Stock Code	Description
1 NRW 61501	NRW Nozzle NRW Nozzle
2 NRW 61502	NRW Diffuser NRW Diffuser
3 NRW 61503	NRW Contact Tip BW NRW Contact Tip BW
4 NRW 61503	NRW Tip Adapter NRW Tip Adapter
5 NRW 61504	NRW Insulating Washer NRW Insulating Washer
6 NRW 61505	NRW Insulating Insulator NRW Insulating Insulator
7 NRW 61506	NRW Insulating Insulator O-Ring Insulation Insulator O-Ring
8 NRW 61507	NRW Insulator Water Pressure Valve
9 NRW 61508	NRW Body NRW Body
10 NRW 61509	NRW Insulating Body Cap NRW Insulating body cap

CO2 TORCH

Product Information

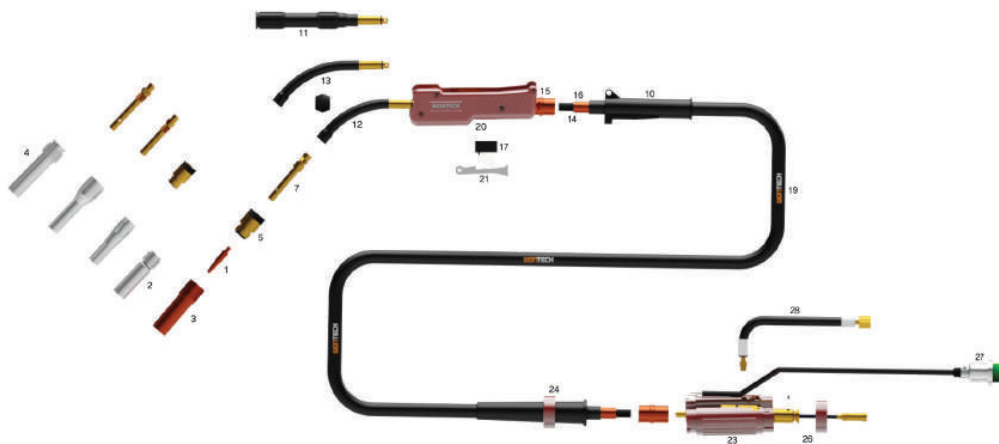
CO2 Torch Product Information

The world's best brazing.

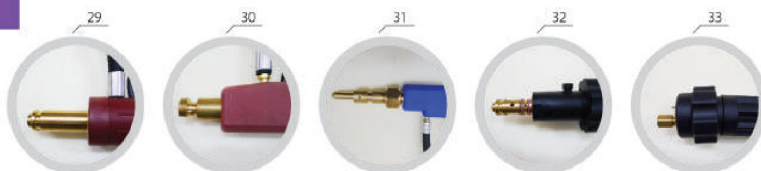
Wontech's highest-efficiency CO2 welding torch with brazed terminals.

A special torch others cannot imitate.

A CO2 torch with 100% efficiency, available only from Wontech.



Available Variants



No.	Specification	Product Name
1		Contact Tip
2	300AMP	300A Nozzle
3	350AMP	350A Hyundai Nozzle
4	500AMP	500A Nozzle
5	500AMP	Insulator
6	300AMP	Insulator
7	300AMP	68mm Diffuser
8	350AMP	78mm Diffuser
9	500AMP	85mm Diffuser
10	300AMP	300A Flexible Body
11	350AMP	350A Flexible Body
12	500AMP	350&500A 165mm Body
13	300AMP	300A 140mm Body
14		Spring Liner
15		Double Brazing / Brazing Profiled Rod
16		Brazed Crimped Copper Tube
17		Switch Terminal

No.	Specification	Product Name
18		Front Grip Protective Rubber
19		Cable
20		Front Grip
21		Microswitch
22		Switch Trigger
23		Rear Grip
24		Rear Grip Protective Rubber
25		Adapter for Brazed Crimped Copper Tube
26		Adapter
27		Connector Set
28		Gas Nipple Set
29		Hyundai Adapter
30		Panasonic Adapter
31		Samsung Adapter
32		Lincoln Adapter
33		Euro Adapter

CO2 TORCH

Product Information

CO2 Torch Product Information

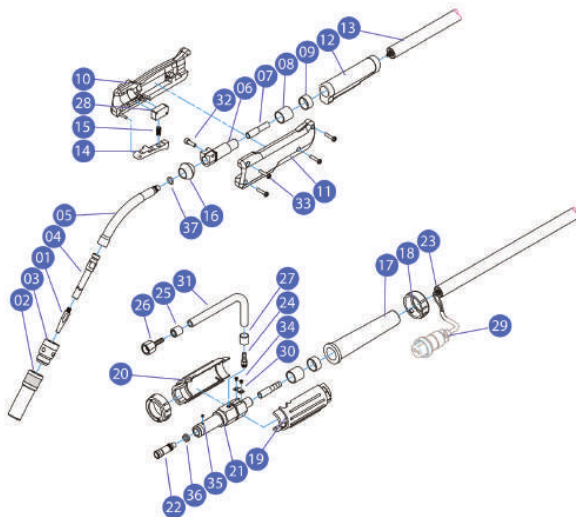


WON-Tech CO2 Brazing Torch: Working Toward Zero Heat-related Defects

Wontech torches generate no heat at the crimped connection.

1. Brazing selected areas minimizes conductive friction and delivers added product value.
2. Brazing at the minimum temperature needed to maintain copper wire strength and tension preserves strength and maximizes durability.
3. Brazed reinforcement prevents damage to copper wire during crimping, maximizing durability.

CO2 TORCH WITH BRAZED TERMINALS



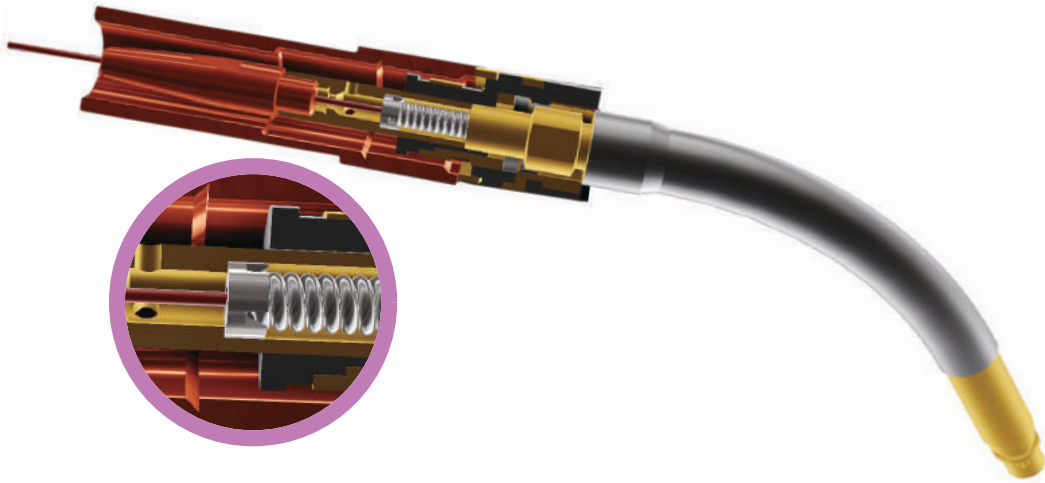
ITEM	DESCRIPTION	MATERIAL	QTY	WT (KG)		REMARKS
				UNIT	TOTAL	
1	Contact Tip	CU	1	EA	-	-
2	Nozzle	CU	1	EA	-	-
3	Insulator	BS/SMC	1	EA	-	-
4	Diffuser	CU	1	EA	-	-
5	Body	BS	1	EA	-	-
6	Current	BS	1	EA	-	-
7	Guide Nipple	SUMI	2	EA	-	-
8	Ferrule	CU	2	EA	-	-
9	Ferrule	AL	2	EA	-	-
10	Grip-1	BMC	1	EA	-	-
11	Grip-2	BMC	1	EA	-	-
12	Cable Support	RUBBER	1	EA	-	-
13	Cable	PUR	1	EA	-	정산원선
14	Trigger	AL	1	EA	-	-
15	Trigger Spring	SWRH	1	EA	-	-
16	Rubber Packing	RUBBLE	1	EA	-	-
17	Cable Support	RUBBLE	1	EA	-	-
18	Case Cover	ABS	2	EA	-	-
19	Adapter Case-1	ABS	1	EA	-	-
20	Adapter Case-2	ABS	1	EA	-	-
21	Adapter	BS	1	EA	-	-
22	Liner Holder	BS	1	EA	-	-
23	Spring Liner	HSW 72	1	EA	-	-
24	Gas Nipple	BS	1	EA	-	-
25	Female	AL	1	EA	-	-
26	Nipple / Nut	BS	1	EA	-	-
27	Female	AL	1	EA	-	-
28	Microswitch	PUR	1	EA	-	V415910C
29	Connector (2P)	PUR	1	EA	-	K30 2P
30	Cable Fixing Plate	AL	1	EA	-	-
31	Gas Hose	RUBBER	1	EA	-	-
32	Wrench Bolt	PUR	1	EA	-	M5x16
33	Round Head Screw	PUR	1	EA	-	M4x20
34	Countersunk Head Screw	PUR	2	EA	-	M3x5
35	Set Screw	PUR	1	EA	-	M3x4
36	O-Ring	PUR	2	EA	-	-
37	O-Ring	PUR	2	EA	-	-

DIFFUSERS

Diffuser Wear

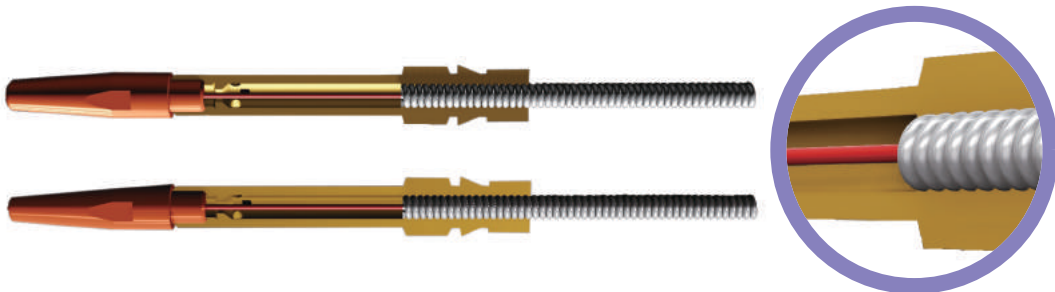
diffuser wear

Diffuser Wear



Heat at the front of a CO2 torch originates at the gas holes in the diffuser. Wontech has developed 2 diffuser types that completely resolve this heat problem. Their 6-hole gas distribution provides outstanding weldability.

1. 70% reduction in consumption by blocking heat from the diffuser.
2. 90% reduction in tip loss caused by the diffuser.
3. Approximately 75,000KRW in cost savings per diffuser through reduced nozzle and current-body losses.

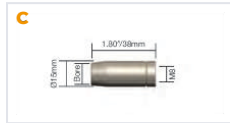


Diffuser for Preventing Solid Wire Short Circuits

NOZZLES

MIG Nozzles

MIG Nozzle



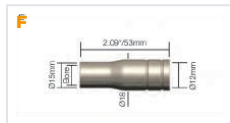
Conical Nozzle – Screw On

Stock Code	Description	Size	Size	Model
WT1430	Conical Nozzle – Screw On	7/16"	11mm	SB120A



conical nozzle

Stock Code	Description	Size	Size	Model
WT1530	Conical Nozzle	15/32"	12mm	SB150A



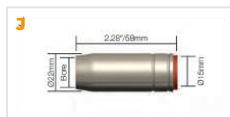
bottle nozzle

Stock Code	Description	Size	Size	Model
WT1532	Bottle Nozzle	1/2"	13mm	SB150A



spot welding nozzle

Stock Code	Description	Size	Size	Model
WT1533	Spot Welding Nozzle	5/8"	16mm	SB150A



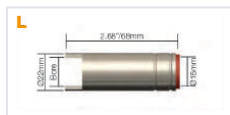
conical nozzle

Stock Code	Description	Size	Size	Model
WT2508	Conical Nozzle	19/32"	15mm	SB250A



bottle nozzle

Stock Code	Description	Size	Size	Model
WT2510	Bottle Nozzle	19/32"	15mm	SB250A



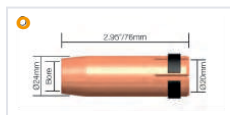
spot welding nozzle

Stock Code	Description	Size	Size	Model
WT2511	Spot Welding Nozzle	5/7"	18mm	SB250A



conical nozzle

Stock Code	Description	Size	Size	Model
WT3616	Conical Nozzle	5/8"	16mm	SB360A



conical nozzle

Stock Code	Description	Size	Size	Model
WT5028	Conical Nozzle	5/8"	16mm	501W



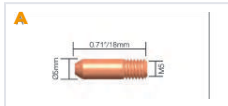
Heavy duty conical nozzle

Stock Code	Description	Size	Size	Model
WT5028HD	Heavy Duty Conical Nozzle	5/8"	16mm	SB501W

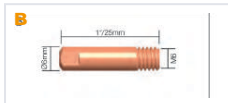
CONTACT TIPS

MIG Contact Tips

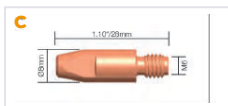
contact tips



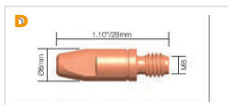
Stock Code	Description	Wire Size	Wire Size	Material	Model
WT1427-06	Contact Tip	.023"	0.6mm	Ecu	SB120A
WT1427-08	Contact Tip	.030"	0.8mm	Ecu	SB120A
WT1427-10	Contact Tip	.040"	1.0mm	Ecu	SB120A



Stock Code	Description	Wire Size	Wire Size	Material	Model
WT1527-06	Contact Tip	.023"	0.6mm	Ecu	SB150A
WT1527-08	Contact Tip	.030"	0.8mm	Ecu	SB150A
WT1527-09	Contact Tip	.035"	0.9mm	Ecu	SB150A
WT1527-10	Contact Tip	.040"	1.0mm	Ecu	SB150A
WT1527-12	Contact Tip	.045"	1.2mm	Ecu	SB150A



Stock Code	Description	Wire Size	Wire Size	Material	Model
WT2504-06	Contact Tip	.023"	0.6mm	Ecu	SB250A
WT2504-08	Contact Tip	.030"	0.8mm	Ecu	SB250A
WT2504-09	Contact Tip	.035"	0.9mm	Ecu	SB250A
WT2504-10	Contact Tip	.040"	1.0mm	Ecu	SB250A
WT2504-12	Contact Tip	.045"	1.2mm	Ecu	SB250A
WT2504-14	Contact Tip	.055"	1.4mm	Ecu	SB250A
WT2504-16	Contact Tip	1/16"	1.6mm	Ecu	SB250A



Stock Code	Description	Wire Size	Wire Size	Material	Model
WT2505-08	Contact Tip	.030"	0.8mm	Ecu	SB250A
WT2505-09	Contact Tip	.035"	0.9mm	Ecu	SB250A
WT2505-10	Contact Tip	.040"	1.0mm	Ecu	SB250A
WT2505-12	Contact Tip	.045"	1.2mm	Ecu	SB250A
WT2505-16	Contact Tip	1/16"	1.6mm	Ecu	SB250A

Stock Code	Description	Wire Size	Wire Size	Material	Model
WT4014-08	Contact Tip	.030"	0.8mm	Ecu	SB360A-SB501W
WT4014-09	Contact Tip	.035"	0.9mm	Ecu	SB360A-SB501W
WT4014-10	Contact Tip	.040"	1.0mm	Ecu	SB360A-SB501W
WT4014-12	Contact Tip	.045"	1.2mm	Ecu	SB360A-SB501W
WT4014-14	Contact Tip	.055"	1.4mm	Ecu	SB360A-SB501W
WT4014-16	Contact Tip	1/16"	1.6mm	Ecu	SB360A-SB501W
WT4014-20	Contact Tip	5/64"	2.0mm	Ecu	SB360A-SB501W
WT4014-24	Contact Tip	3/32"	2.4mm	Ecu	SB360A-SB501W
WT4014-10A	Contact Tip	.040"	1.0mm	Ecu	SB360A-SB501W
WT4014-12A	Contact Tip	.045"	1.2mm	Ecu	SB360A-SB501W
WT4014-16A	Contact Tip	1/16"	1.6mm	Ecu	SB360A-SB501W

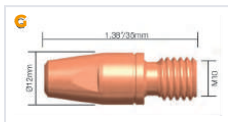
Stock Code	Description	Wire Size	Wire Size	Material	Model
WT4015-08	Contact Tip	.030"	0.8mm	Ecu	SB360A-SB501W
WT4015-10	Contact Tip	.040"	1.0mm	Ecu	SB360A-SB501W
WT4015-12	Contact Tip	.045"	1.2mm	Ecu	SB360A-SB501W
WT4015-14	Contact Tip	.055"	1.4mm	Ecu	SB360A-SB501W
WT4015-16	Contact Tip	1/16"	1.6mm	Ecu	SB360A-SB501W
WT4015-24	Contact Tip	3/32"	2.4mm	Ecu	SB360A-SB501W

CONTACT TIPS

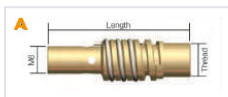
Tip Adaptors · Robot Parts · Diffusers

Tip · Tip adapter · Robot consumables · Diffuser

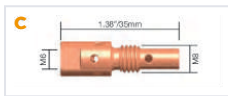
Tips / Tip Adaptors



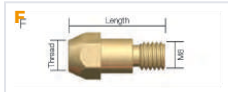
Stock Code	Description	Wire Size	Wire Size	Material	Model
WT6015-14	Contact Tip	.055"	1.4mm	Ecu	SB610A-SB610W
WT6015-16	Contact Tip	1/16"	1.6mm	Ecu	SB610A-SB610W
WT6015-20	Contact Tip	5/64"	2.0mm	Ecu	SB610A-SB610W
WT6015-24	Contact Tip	3/32"	2.4mm	Ecu	SB610A-SB610W
WT6015-28	Contact Tip	.110"	2.8mm	Ecu	SB610A-SB610W
WT6015-32	Contact Tip	1/8"	3.2mm	Ecu	SB610A-SB610W



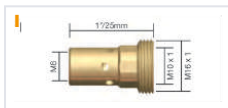
Stock Code	Description	Tip Thread	Neck Thread	Model	Length	Length
WT1507 L/H	Tip Adaptor	M6	M8X1 L/H	SB150A	1.65	42mm



Stock Code	Description	Tip Thread	Neck Thread	Model	Length	Length
WT2506	Tip Adaptor	M6	M8	SB250A		



Stock Code	Description	Tip Thread	Neck Thread	Model	Length	Length
WT3614	Tip Adaptor	M8	M8	SB360A	1.12"	28.5mm

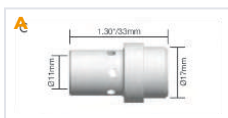


Stock Code	Description	Tip Thread	Neck Thread	Model
WT5001	Tip Adaptor	M8	M10X1	SB401W, SB501W

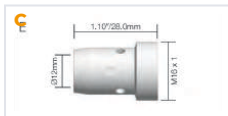


Stock Code	Description	Tip Thread	Neck Thread	Model
WT6003	Tip Adaptor	M8	M10X1	SB601A, SB601W
WT6003M10	Tip Adaptor	M10	M10X1	SB601A, SB601W

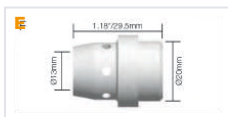
Robotic Consumables / Gas Diffusers



Stock Code	Description	Bore	Bore	Model
WT2408	Conical Nozzle	5/8"	15.5mm	ROBO 241
WT2409	Tapered Nozzle	1/2"	13mm	ROBO 241



Stock Code	Description	Colour	Model
WT3605B	Diffuser	Black	SB360A
WT3605C	Diffuser	Ceramic	SB360A
WT3605W	Diffuser	White	SB360A



Stock Code	Description	Colour	Model
WT5005B	Diffuser	Black	SB380A, SB501W
WT5005C	Diffuser	Ceramic	SB380A, SB501W
WT5005W	Diffuser	White	SB380A, SB501W

Stock Code	Description	Colour	Model
WT6002C	Diffuser	Ceramic	SB610A, SB610W

TORCH & PARTS

TRAILING SHIELD

trailing shield

IN THIS SECTION

System Type

Assembly Module Type

Post-Processing Type

C-Curve · Oval · Customized

SYSTEM TRAILING SHIELD All-in-one Detachable Type

System trailing shield (integral breakaway type)

Wontech's system trailing shield is designed to deliver the highest product quality, improve productivity and reduce shielding gas costs.

The system trailing shield developed by Wontech is the best product developed based on productivity improvement and implementation through product advancement and gas cost reduction. It was developed with the basic purpose of improving product quality, improving productivity, and reducing gas costs for your company.

Specification	Compatibility	Compatibility
1inch		
1, 1inch / 2		
2inch		
2, 1inch / 2		
3inch		
3, 1inch / 2		
4inch	≤ 5~60	≤ 80~120
5inch	≤ 5~60	≤ 80~120
6inch	≤ 5~60	≤ 80~120
8inch	≤ 5~60	≤ 80~120
10inch	≤ 5~60	≤ 80~120
12inch	≤ 5~60	≤ 80~120

Specification	Compatibility	Compatibility
14inch	~60	≤ 0
16inch	≤ 5~60	≤ 80~120
18inch	≤ 5~60	≤ 80~120
20inch	≤ 5~60	≤ 80~120
22inch	≤ 5~60	≤ 80~120
24inch	≤ 5~60	≤ 80~120
26inch	≤ 5~60	≤ 80~120
28inch	≤ 5~60	≤ 80~120
30inch	≤ 5~60	≤ 80~120
34inch	≤ 5~60	≤ 80~120
36inch	≤ 5~60	≤ 80~120

System trailing shield (all-in-one detachable type)

System trailing shield (integral breakaway type)



Installed

The internal system trailing shield allows simultaneous purging of up to 2 sections for maximum efficiency in any environment.

The inside system trailing shield enables simultaneous purge up to the 2 section, increasing the highest efficiency in any environment.

It will be removed after installation, welding and X-ray inspection.

After installation, weld and X-ray inspection, then remove as follows.



Removed

The internal purge trailing shield separates into two sections for quick installation and removal.

The IN purge trailing shield can be separated into sections 2 for quick installation and removal.



MODULE TRAILING SHIELD Assembly Type Module

Assembled modular trailing shield

Wontech's modular trailing shields can be assembled for large-diameter pipes, providing maximum efficiency and cost savings through fast operation and high-quality purging.

Wontech's module trailing shield can be used on large pipes by assembling each unit, providing the highest efficiency and cost savings through quick work and high-quality purge ability.

[The best quality and the lowest gas consumption have been implemented by supplying gas by module.]

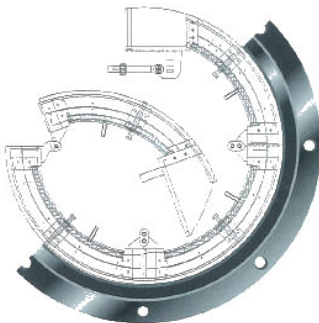
[By supplying gas to each module, we achieve the highest quality and lowest gas duty cycle.]



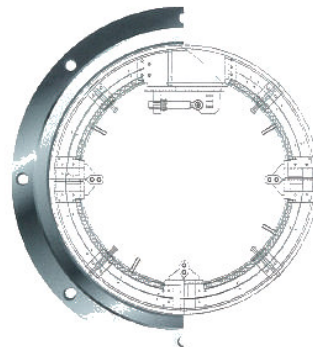
Before Assembly



After Assembly



Before Assembly



After Assembly

Assembly-type products can be made to order by size.

POST-WELD PROTECTION **Welding Trailing Shield**

Welded Trailing Shield

Wontech's innovative post-weld trailing shield brings together 35 years of accumulated technology. Its mist-like shielding gas protects the weld area after welding, helping to maximize welding performance, productivity and quality.

The new concept of welding trailing shield developed by Wontech is the culmination of 35 years of accumulated technology. The gas protective film is sprayed like a mist and completely protects the titanium welding area, contributing to improved productivity and quality.

Specification specifications	Compatibility compatible	Specification specifications	Compatibility compatible
1inch / 2		14inch	12~16
3inch / 4		16inch	14~18
1inch		18inch	16~20
1, 1inch / 2		20inch	16~24
2inch		22inch	18~26
3inch		24inch	22~28
4inch		26inch	24~28
5inch		28inch	26~30
6inch		30inch	28~32
8inch	8~10	36inch	32~38
10inch	10~12		



Titanium Rotary Bar
Titanium tack welded rotary bar

Trailing Shield

TRAILING SHIELD C-Curve · Oval · Customized

Trailing shield (C-curve, oval, custom-made)



C-Curve Trailing Shield		C type trailing shield
W x H x D	mm	feature
96 x 67 x 25		Aluminium body / SS mesh

Oval Trailing Shield		Oval trailing shield
W x H x D	mm	feature
86 x 39 x 24		Aluminium body / SS mesh

We manufacture custom trailing shields to suit the required shape and process.

Shape: Designed to match the required curvature, form, and application. Material: Standard material is aluminum, with options for copper or titanium. Application: TIG welding, backside sealing, and laser welding. Options: Water-cooling function, ceramic nozzle mounting, and other custom configurations are available.

Customized Trailing Shield		Custom-made trailing shield
W x H x D	mm	feature
Available for Customization		

An internal mesh design optimized for the intended application is applied.



TORCH & PARTS

OTHERS

other supplies

IN THIS SECTION

Tungsten

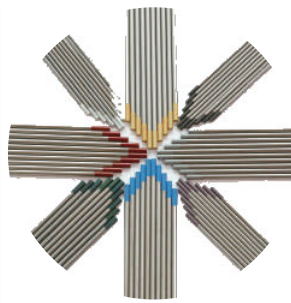
Welding Gloves

Special Parts

TUNGSTEN

Tungsten Electrodes

tungsten electrode



Type	Trade Mark brand	Extra Impurities additional impurities	Impurities Quantity Impurity Quantity	Others other impurities	Tungsten	Electrical Power Electrical exhaust power	Symbol
Pure Tungsten Electrode	W1	-----	-----	< 0.10	Remainder the rest	4.5	Green
	W2	-----	-----	< 0.14		-----	-----
Thorium Tungsten Electrode	WT7	ThO2	0.7-0.9	< 0.20		2.0-2.2	-----
	WT10		0.8-1.2			2.6	Yellow
Thoriated Tungsten Electrode	WT20		1.8-2.2			2.7	Red
	WT30		2.8-3.2			3.0	Violet
	WT40		3.8-4.1			3.5	Orange
Ceriated Tungsten Electrode	WC15	CeO2	1.3-1.7			2.6-2.7	-----
Cerium Tungsten Electrode	WC20		1.8-2.2			2.7-2.8	Gray
Lanthanated Tungsten Electrode	WL10	La2O3	0.8-1.2			2.6-2.7	Black
	WL15		1.3-1.7			2.8-3.0	Gold
Lanthanum Tungsten Electrode	WL20		1.8-2.2			2.8-3.2	Skyblue
Multi Compound Tungsten Electrode	WR2	-----	1.66+/-0.2			2.4-3.0	-----
Yttriated Tungsten Electrode	WY20	Y2O3	1.8-2.2			2.0-3.9	Blue
Yttrium Tungsten Electrode	WZ3	ZrQ2	0.2-0.4			2.5-3.0	Brown
Zirconiated Tungsten Electrode	WZ8		0.7-0.9			2.5-3.8	White
Zirconium Tungsten Electrode							

Model	Diameter(mm)	Diameter Tolerance(mm)	Length(mm)	Length Tolerance(mm)
WC20	1.0	(+/-)0.05	150 OR 175	(+/-)1.0
	1.6	(+/-)0.05	150 OR 175	(+/-)1.0
WT10(Primary)	2.0	(+/-)0.05	150 OR 175	(+/-)1.0
	2.4	(+/-)0.05	150 OR 175	(+/-)1.0
WT20(Red)	3.0	(+/-)0.05	150 OR 175	(+/-)1.0
WT30(Purple)	3.2	(+/-)0.05	150 OR 175	(+/-)1.0
WT40(Orange Primary)	4.0	(+/-)0.05	150 OR 175	(+/-)1.0
	5.0	(+/-)0.05	150 OR 175	(+/-)1.0
WL10	6.0	(+/-)0.05	150 OR 175	(+/-)1.0
WL15	8.0	(+/-)0.05	150 OR 175	(+/-)1.0
	10.0	(+/-)0.05	150 OR 175	(+/-)1.0
WL20	12.0	(±)0.05	150 OR 175	(±)1.0
WZ3				
WZ8				
WP				
WY20				

WELDING GLOVES

TIG · CO2 Welding Gloves

welding gloves



Tig Welding Gloves - General



Tig Welding Gloves - Long



Welding Gloves
installation gloves

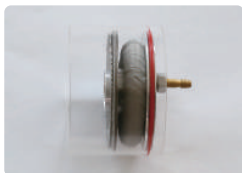


CO2 Welding Gloves
welding gloves



SPECIAL PARTS *Special Parts*

Special Parts



70mm Quartz Gas Lens
Body WT261801
70mm Quartz Gas Lens Body
WT261801



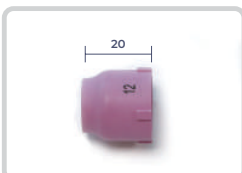
50mm Quartz Gas Lens
Body WT261802
50mm Quartz Gas Lens Body
WT261802



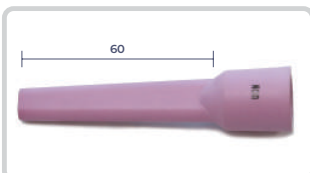
Large Narrow Gap Gas Lens
Body WT261803
Large diameter narrow gap gas lens body
WT261803



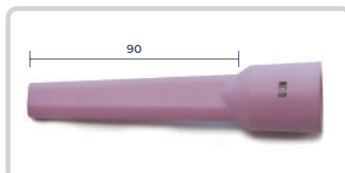
Large Overlay Mini Gas
Lens Body WT261804
Large diameter overlay mini



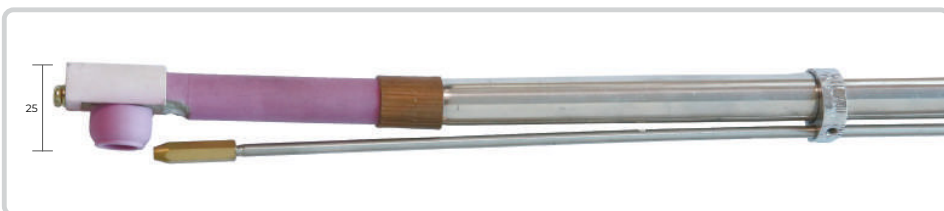
Large Mini Gas Lens
Body Ceramic WTS261805
Large diameter mini gas lens
Body Ceramic WTS261805



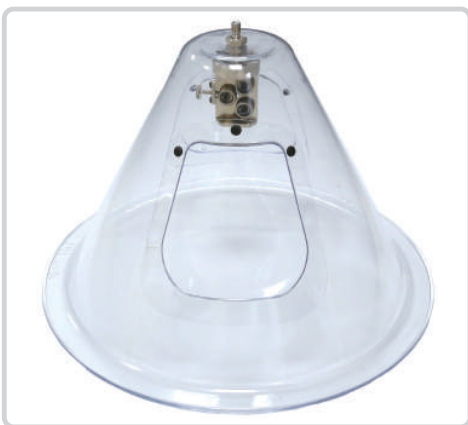
Narrow Gap Gas Lens Body Ceramic
Nozzle 60mm WTS261806
Narrow Gap Gas Lens Body



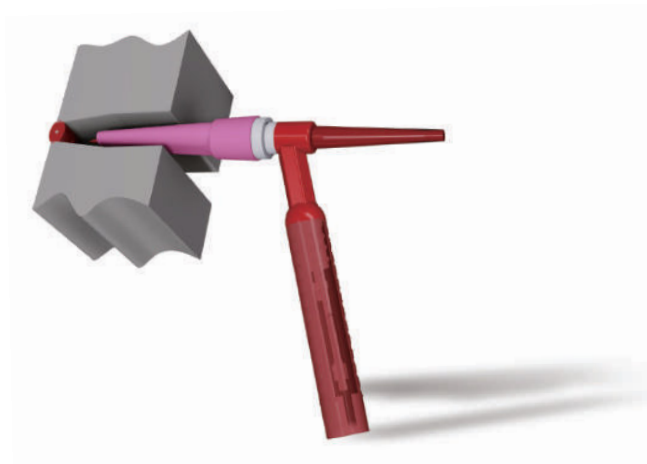
Narrow Gap Gas Lens Body Ceramic
Nozzle 90mm WTS261807
Narrow Gap Gas Lens Body



Overlay Welding Torch 32mm in Diameter WT00002 / Overlay Welding Torch 32mm in Diameter WT00002



Inside Wire Straightener WT00002
Inside Wide Straight WT00002



TORCH & PARTS

LASER WELDING

laser welding torch

IN THIS SECTION

WT-LRS15

WT-LRS30

LRSH-15

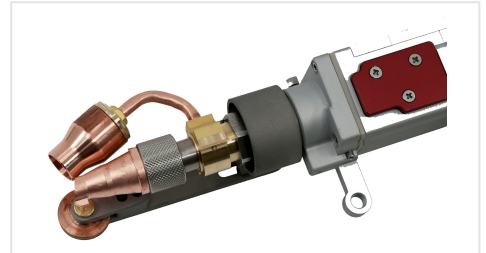
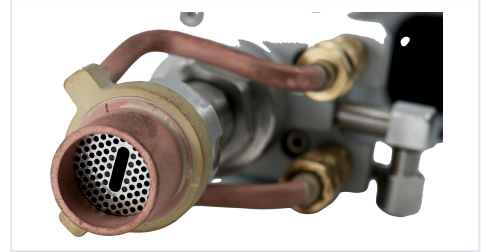
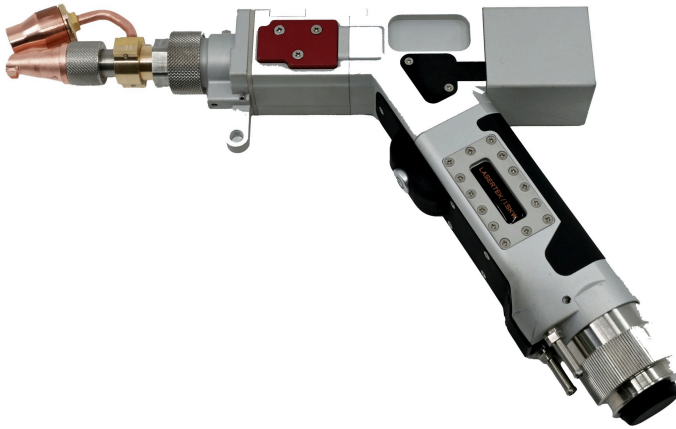
Roller Guides

Spatter Filters

LASER WELDING TORCH

Back to the Core

Laser welding torch · Return to the essence of welding



Back to the Core: What Welding Should Be.

Wontech's laser welding torch is designed around the most fundamental element — cooling. Low-cost laser torches typically have simple, narrow coolant passages that limit how well the torch body can be cooled. Our torch features a water-jacket coolant circulation that cools every core part of the body, preventing overheating and condensation and protecting critical optical components. A dedicated gas supply line and an additional gas-lens diffusion nozzle, built on Wontech's gas-lens expertise, deliver complete shielding for high-power, deep-penetration welding.

EXCELLENT COOLING PERFORMANCE

Excellent cooling performance

A water-jacket cooling system cools the whole torch body efficiently, minimizing heat build-up for outstanding thermal management and protection of the optics.

The water jacket cooling system enables efficient wide-area cooling and protects optical components by minimizing heat generation from the laser torch.

SEPARATE GAS DIFFUSION NOZZLE

Separate gas injection nozzle system

Shielding gas is discharged through a separate gas-lens-type nozzle above the main nozzle, protecting the weld pool for flawless, high-quality welds.

The detachable gas lens-type nozzle at the top of the main nozzle ejects gas to effectively protect the molten pool and enable perfect welding.

DUAL QBH TERMINAL

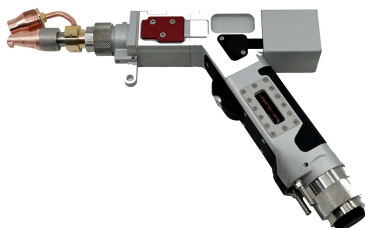
A dual-terminal structure guarantees stable QBH performance and smooth current flow, raising electrical transmission efficiency and system reliability.

The dual terminal structure ensures stable QBH performance and supports smooth current flow to increase system reliability.

LASER TORCH

Specifications · Accessories

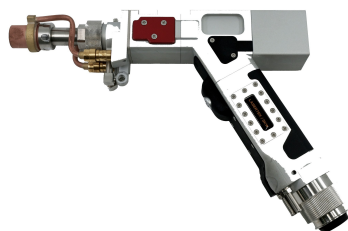
Laser torch product specifications and accessories



WT-LRS15

Hand-held Laser Welding Torch

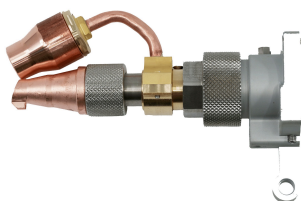
Power range Scope of application	2000W
Protective lens	D18 × T2mm
Collimating lens	D16 F50mm
Vertical focus range	±10mm
Focus lens	D20 F150mm
Cooling Cooling method	Body water-cooled



WT-LRS30

Hand-held Laser Welding Torch

Power range Scope of application	3000W
Protective lens	D18 × T2mm
Collimating lens	D16 F50mm
Vertical focus range	±10mm
Focus lens	D20 F150mm
Cooling Cooling method	Body + nozzle water-cooled · Body + nozzle water-cooled



LRSH-15

Laser Torch Head

Power range Scope of application	2000W
Compatibility compatible	Fits all laser welding torch heads on the market

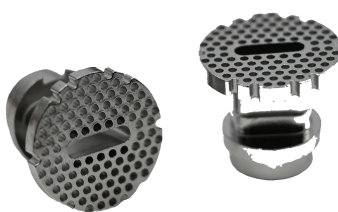
ACCESSORIES

laser torch accessories



Roller Guides

Various types of roller guides



Spatter Prevention Filters

Anti-spatter filter

TEST WELDS · RESULTS



Test 1 ·
1100W ·
200mm/s
Scan 2mm ·
3t SUS



Test 2 ·
1300W ·
300mm/s
Scan 3mm ·
4t SUS



Test 3 ·
1500W ·
400mm/s
Scan 4mm ·
5t SUS

YOUR BEST WELDING SOLUTION

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WELDING TORCH & PARTS

TIG / MIG / TRAILING SHIELD / LASER

WONTECH