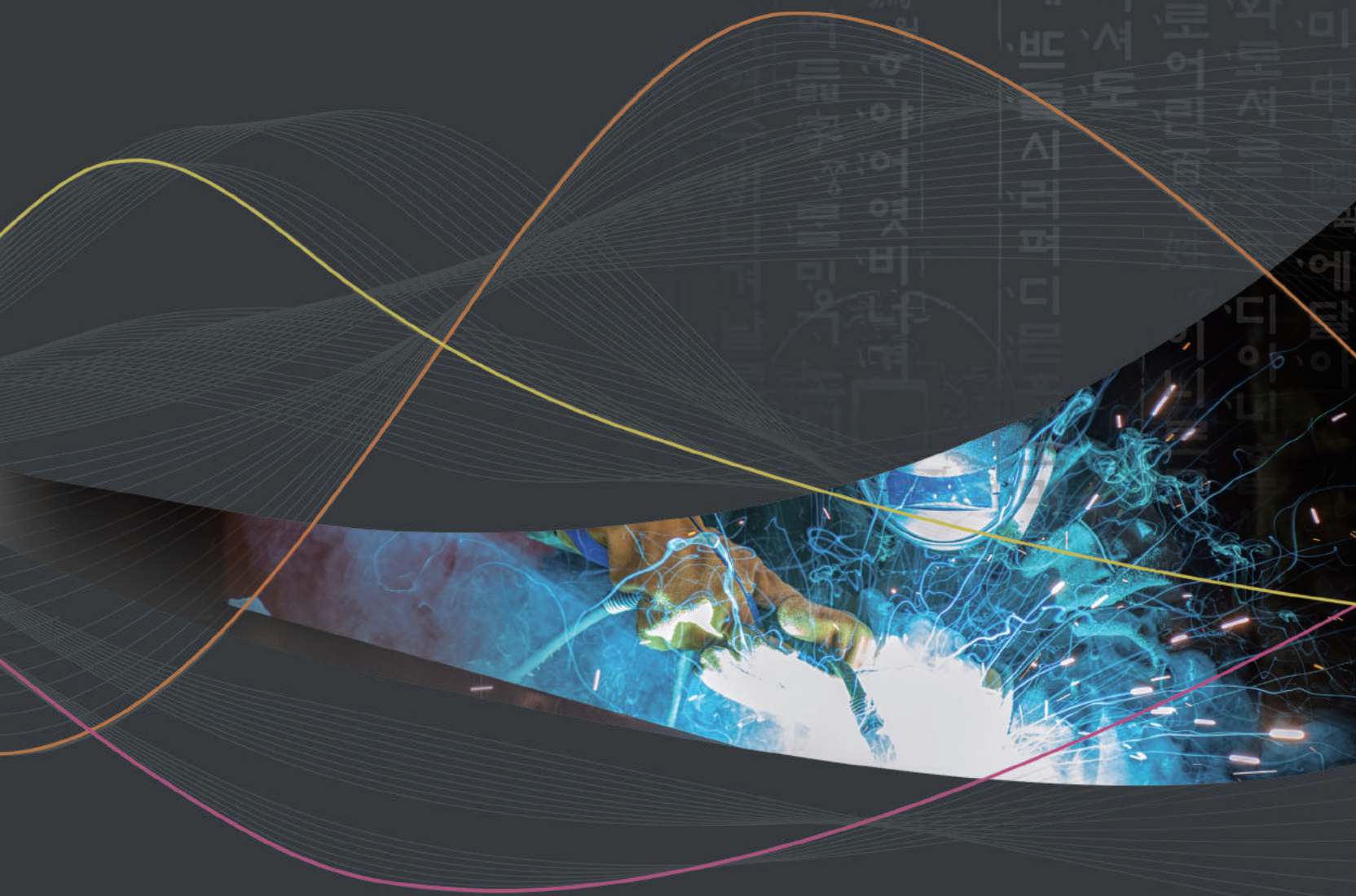
# WON TECH

## WELDING TORCH & PARTS

TIG / PLASMA / MIG / JIG



원테크 WONTECH

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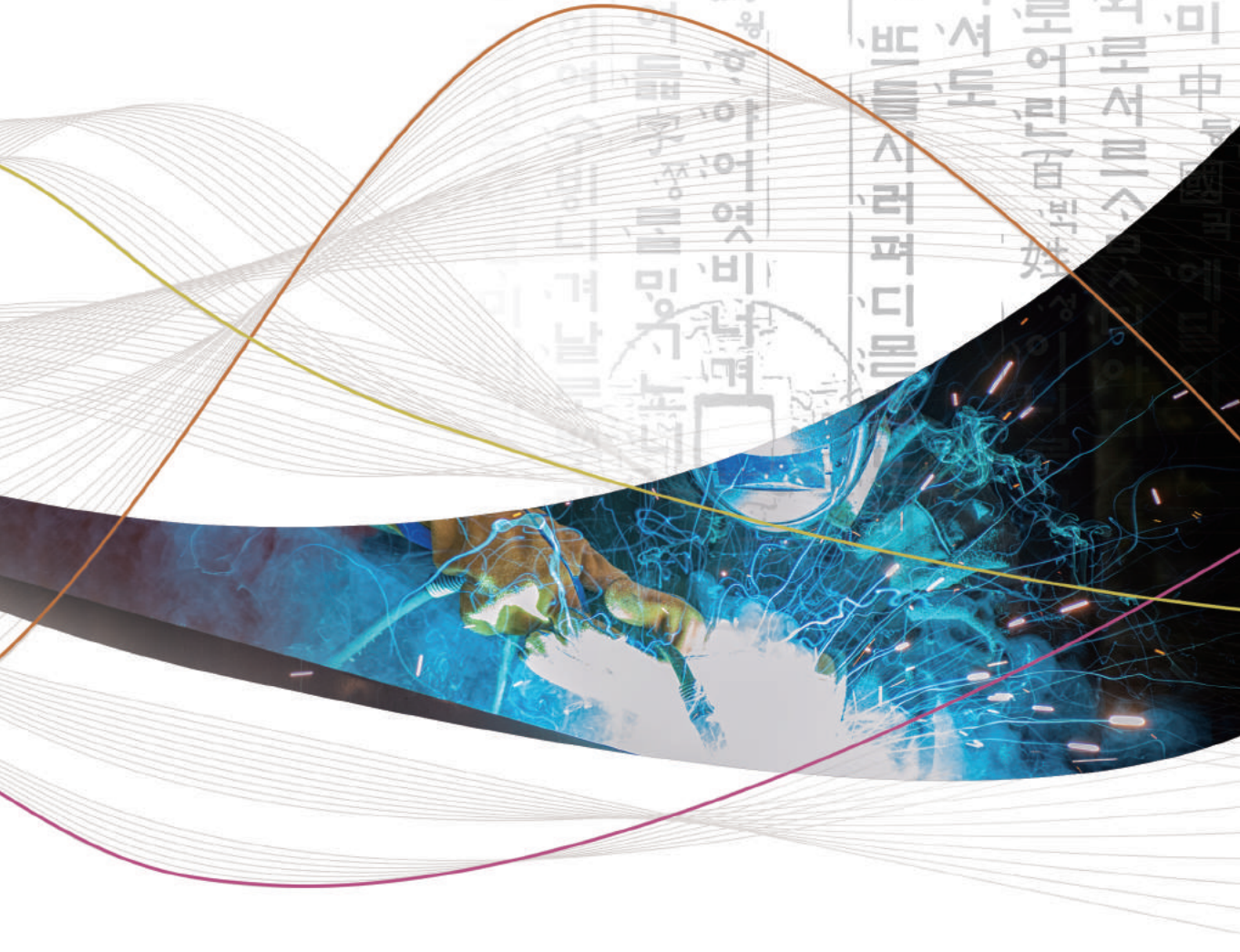

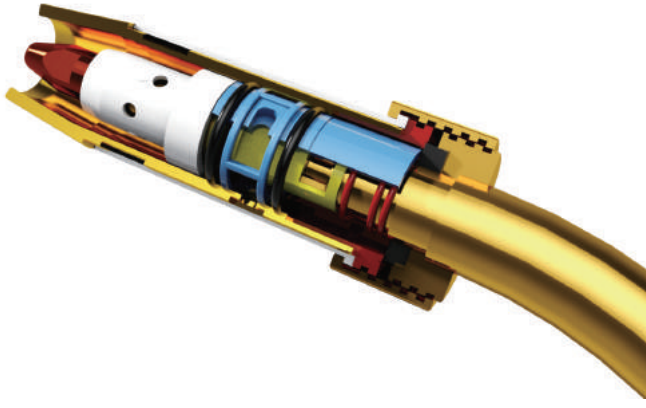

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# WON TECH

## “Won Tech does its best for the best!”

Won Tech's 16year-long experience guarantees the top-class quality in a wide range of welding equipment and parts such as TIG, MIG and PLASMA cutting torch.

우수한 용접부품이 있습니다.
원테크는 설립 16년만에 세계 최고의 제품을 생산한다고 자부하고 있습니다.
원테크는 최고로 우수한 TIG, MIG, 프라즈마 절단토치 지그 등 생산현장에 필요한 모든 제품을 생산 공급하고 있습니다.

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**TEL :** 052)237-1301 **FAX :** 052)237-1401
**Homepage :** www.1tech.co.kr
**E-mail :** welding@1tech.co.kr

## MAIN PRODUCTS(주 생산품)

- TIG WELDING TORCH ASS'Y & PARTS
- $CO_2$ WELDING TORCH ASS'Y & PARTS
- PLASMA WELDING TORCH ASS'Y & PARTS
- MIG WELDING TORCH ASS'Y & PARTS

## HISTORY

| | | | |
|---|---|---|---|
| 2000. 7 | Established WON TECH Co. | 2000. 7 | 원테크 회사 창립 |
| | Developed WT-150F torch | | WT-150F 토치 개발 |
| | Developed WT-150FL torch | | WT-150FL 토치 개발 |
| | Developed various parts | | 각종 부품 개발부터 시작 |
| 2003. 7 | Established Seosan Factory #2 | 2003. 7 | 서산 2공장 설립 |
| | Supplied processed precision parts to Hyundai Motor Co. | | 정밀 가공 부품 공장 현대차 그룹 납품 |
| 2003.12 | Developed the world's first cooling CO2 torch | 2003.12 | 세계 최초 냉각식 $CO_2$ 토치 개발 |
| 2008 | Developed the world's first CO2 torch feeding system | 2008 | 본사 온산 공단 신축 DC 자동 용접기 개발 완료 |
| 2014. 6 | Factory Relocate | 2014. 6 | 공장이전 |

### Certificates of patent

- Patent Registration No.0529551 / application number: No.2003-0066796/ Title of the invention : Torch head copper wire welding method of carbon dioxide welding machine
- Patent Registration No.10-0595993 / application number: No.2004-0065297/ Title of the invention : Cooling device of gas welding machine
- Patent Registration No.10-1094466 / application number: No.2009-0020774 / Title of the invention : Flexible tig welding torch
- Patent Registration No.10-1095570 / application number: No.2009-0020781 / Title of the invention : $CO_2$ welding system
- Patent Registration No.10-1200889 / application number: No2010-0056468/ Title of the invention : Gouging torch for the work gouging welding
- Patent Registration No.10-1266322 / application number: No.2012-0007801/ Title of the invention : Inside Jig
- Patent Registration No.10-1406133 / application number: No.2012-0046492 / Title of the invention : Inside purge jig
- Patent Registration No.10-1414087 / application number: No.2014- / Title of the invention : Magnetic for lifting
- Patent Registration No.10-1420622 / application number: No.2013-0002551/ Title of the invention : Welding method for off-shore plant cross module
- Patent Registration No.10-1451793 / application number: No.2014- / Title of the invention : A small size crane fixing device
- Patent Registration No.10-1475234 / application number: No.2011-0006652 / Title of the invention : Combination structure of gas shield Arc torch head for welding and copper wire

### 특허증(Certificates of patent)

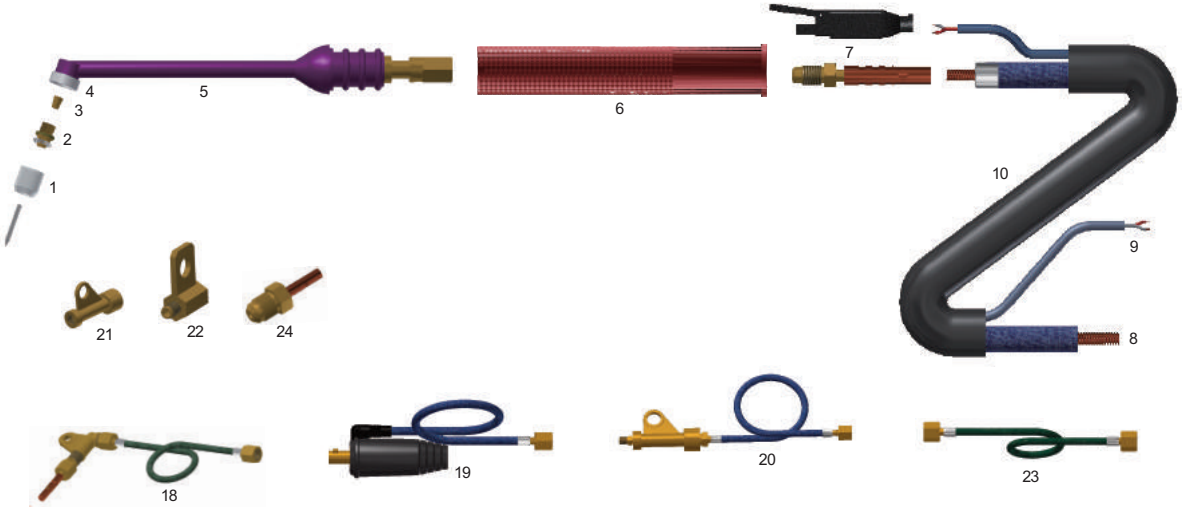
- 특허 제0529551호 / 출원번호 : 제2003-0066796호 / 발명의 명칭 : 탄산가스용접기의 토치헤드동선 용접방법
- 특허 제10-0595993호 / 출원번호 : 제2004-0065297호 / 발명의 명칭 : 가스용접기의 냉각장치
- 특허 제10-1094466호 / 출원번호 : 제2009-0020774호 / 발명의 명칭 : 플렉시블 티그 용접토치
- 특허 제10-1095570호 / 출원번호 : 제2009-0020781호 / 발명의 명칭 : 이산화탄소 용접 시스템
- 특허 제10-1200889호 / 출원번호 : 제2010-0056468호 / 발명의 명칭 : 가우징 용접 작업용 가우징 토치
- 특허 제10-1266322호 / 출원번호 : 제2012-0007801호 / 발명의 명칭 : 인사이드 지그
- 특허 제10-1406133호 / 출원번호 : 제2012-0046492호 / 발명의 명칭 : 인사이드 퍼지지그
- 특허 제10-1414087호 / 출원번호 : 제2014-호 / 발명의 명칭 : 리프팅용 자석
- 특허 제10-1420622호 / 출원번호 : 제2013-0002551호 / 발명의 명칭 : 해양플랜트 크로스모듈 용접방법
- 특허 제10-1451793호 / 출원번호 : 제2014-호 / 발명의 명칭 : 소형 크레인 고정장치
- 특허 제10-1475234호 / 출원번호 : 제2011-0006652호 / 발명의 명칭 : 가스실드아크 용접용 토치헤드와 동선의 결합구조

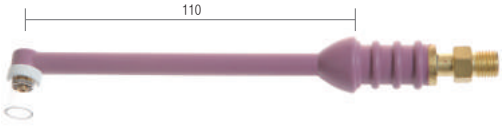
# TIG WELDING
## TORCH & PARTS

# WT50A Air-cooled One-piece Torch Set

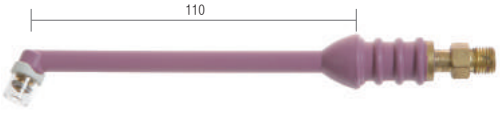


Duty Cycle(사용률) 60%




WT50A Air-cooled Torch WT50(90°)
WT50A 수정용 공냉 토치 WT50(90°)




WT50A Air-cooled Torch WT50(15°)
WT50A 수정용 공냉 토치 WT50(15°)

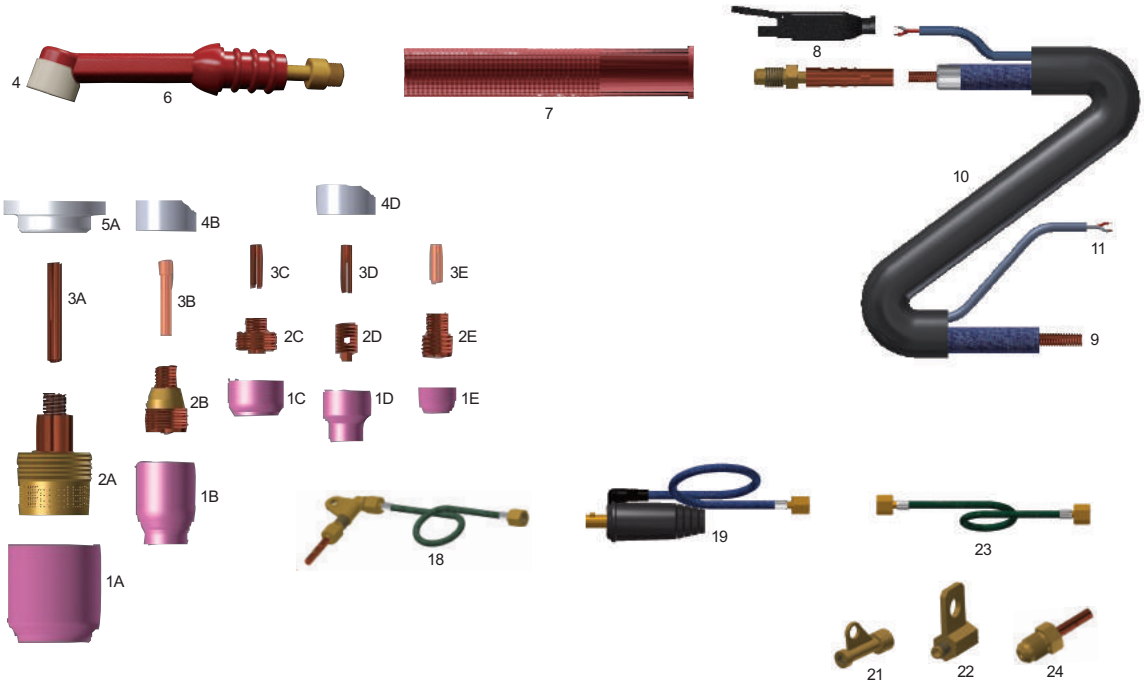
WT50A Air-cooled Torch WT50(Straight)
WT50A 수정용 공냉 토치 WT50(직선)

## WT50 Air-cooled One-piece Parts / WT50 공냉 원피스 부품 명칭

| No | Product Name |
|---|---|
| 1 | WT50 Quartz Nozzle<br>WT50 석영 노즐 |
| 2 | WT50 Gas Lens Body<br>WT50 가스렌지바디 |
| 3 | WT50 Collet<br>WT50 콜렛 |
| 4 | WT50 Torch Gasket<br>WT50 토치 테프론 |
| 5 | WT50 Torch Head<br>WT50 토치헤드 |
| 6 | WT50 Torch Handle<br>WT50 토치 손잡이 |
| 7 | WT50 Torch Micro Switch<br>WT50 토치 마이크로 스위치 |
| 8 | WT50 Power Cable 10SQ 3.8m<br>WT50 파워 케이블 10SQ 3.8m |
| 9 | WT50 Switch Cable 0.75X2P<br>WT50 스위치 케이블 0.75X2P |
| 10 | WT50 Leather Cover 80mmX3.8m<br>WT50 가죽카바 80mmX3.8m |
| 18 | Power Cable Connector Components(K35002G)<br>파워케이블 연결 단자 부품(K35002G) |
| 19 | Power Cable Connector Components(K35004G)<br>파워케이블 연결 단자 부품(K35004G) |
| 20 | Power Cable Connector Components(K46v15)<br>파워케이블 연결 단자 부품(K46v15) |
| 21 | Power Cable Connector Components(K105Z57)<br>파워케이블 연결 단자 부품(K105Z57) |
| 22 | Power Cable Connector Components(K45V11)<br>파워케이블 연결 단자 부품(K45V11) |
| 23 | Power Cable Connector Components(K230)<br>파워케이블 연결 단자 부품(K230) |
| 24 | Power Cable Connector Components(KOTC231)<br>파워케이블 연결 단자 부품(KOTC231) |

# WT24&80A Air-cooled One-piece Torch Set

Duty Cycle(사용률) 60%




## WT24 Air-cooled One-piece Parts / WT24 공냉 원피스 부품 명칭

| No | Product Name |
|---|---|
| 1 | Alumina Nozzle<br>알루미나 노즐 |
| 2 | Gas Lens Body & Collet Body<br>가스렌지 바디 & 콜렛 바디 |
| 3 | Collet<br>콜렛 |
| 4 | WT24 Torch Gasket<br>WT24 토치 테프론 |
| 5 | Gas Lens Insulator<br>가스렌지 보조 테프론 |
| 6 | WT24 Air-cooled Torch Head<br>WT24 공냉 토치헤드 |
| 7 | WT24 Torch Handle<br>WT24 토치 손잡이 |
| 8 | WT24 Torch Micro Switch<br>WT24 토치 마이크로 스위치 |
| 9 | WT24 Power Cable 10SQ(3.8m, 7.6m)<br>WT24 파워 케이블10SQ(3.8m, 7.6m) |

| No | Product Name |
|---|---|
| 10 | WT24 Leather Cover(3.8m, 7.6m)<br>WT24 가죽카바(3.8m, 7.6m) |
| 11 | WT24 Switch Cable(4m)<br>WT24 스위치 케이블(4m) |
| 14 | WON150A Gas Power Adaptor(Korea Type)<br>WON150A 가스 파워 아답타 한국 |
| 18 | Power Cable Connector Components(K35002G)<br>파워케이블 연결 단자 부품(K35002G) |
| 19 | Power Cable Connector Components(K35004G)<br>파워케이블 연결 단자 부품(K35004G) |
| 21 | Power Cable Connector Components(K105Z57)<br>파워케이블 연결 단자 부품(K105Z57) |
| 22 | Power Cable Connector Components(K45V11)<br>파워케이블 연결 단자 부품(K45V11) |
| 23 | Power Cable Connector Components(K230)<br>파워케이블 연결 단자 부품(K230) |
| 24 | Power Cable Connector Components(KOTC231)<br>파워케이블 연결 단자 부품(KOTC231) |

# WT24&180A Water-cooled Torch Set

Duty Cycle(사용률) 60%

## WT24 Water-cooled Parts / WT24 수냉 부품 명칭

| No | Product Name |
|---|---|
| 1 | Alumina Nozzle<br>알루미나 노즐 |
| 2 | Gas Lens Body & Collet Body<br>가스렌지 바디 & 콜렛 바디 |
| 3 | Collet<br>콜렛 |
| 4 | WT24 Torch Gasket<br>WT24 토치 테프론 |
| 5 | Gas Lens Insulator<br>가스렌지 보조 테프론 |
| 6 | WT24FLW Water-cooled Flexible Torch Head<br>WT24FLW 수냉 후렉시블 토치헤드 |
| 7 | WT24 Torch Handle<br>WT24 토치 손잡이 |
| 8 | WT24 Torch Micro Switch<br>WT24 토치 마이크로 스위치 |
| 9 | WT24 Water-cooled Power Cable 6SQ(3.8m, 7.6m)<br>WT24 수냉 파워 케이블 6SQ(3.8m, 7.6m) |
| 10 | WT24 Braided Water-cooled Inlet Hose(3.8m, 7.6m)<br>WT24 수냉 인 호스(3.8m, 7.6m) |

| No | Product Name |
|---|---|
| 11 | WT24 Gas Hose(3.8m, 7.6m)<br>WT24 가스 호스(3.8m, 7.6m) |
| 12 | WT24 Switch Cable(3.8m, 7.6m)<br>WT24 스위치 케이블(3.8m, 7.6m) |
| 13 | WT24 Leather Cover(3.8m, 7.6m)<br>WT24 가죽 카바(3.8m, 7.6m) |
| 18 | Power Cable Connector Components(K35003W)<br>파워케이블 연결 단자 부품(K35003W) |
| 19 | Power Cable Connector Components(K35005W)<br>파워케이블 연결 단자 부품(K35005W) |
| 22 | Power Cable Connector Components(KAPC35)<br>파워케이블 연결 단자 부품(KAPC35) |
| 23 | Power Cable Connector Components(K230)<br>파워케이블 연결 단자 부품(K230) |
| 24 | Power Cable Connector Components(KOTC232)<br>파워케이블 연결 단자 부품(KOTC232) |
| 25 | Power Cable Connector Components(K206K)<br>파워케이블 연결 단자 부품(K206K) |

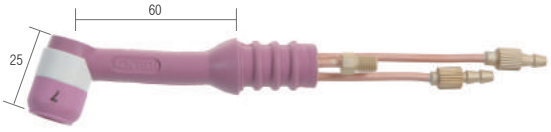
## WT24&80A Air-cooled Torch Head 공냉 토치헤드

WON180A Air-cooled Flexible Torch WT24F 24-12
WON180A 공냉 후렉시블 토치 WT24F 24-12

WON180A Air-cooled Torch WT24 24-9
WON180A 공냉 토치 WT24 24-9

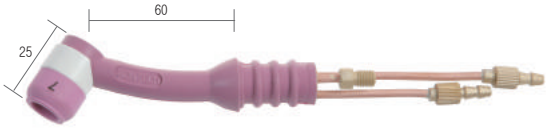
WON180A Air-cooled Flexible Torch WT24FS 24-11-1
WON180A 공냉 스페셜 후렉시블 토치 WT24FS 24-11-1

## WT24&180A Water-cooled Torch Head 수냉 토치헤드




WON180A Water-cooled Torch WT24W 24-10
WON180A 수냉 토치 WT24W 24-10

WON180A Water-cooled Mini Long Flexible Torch WT24FLLW 24-11-1
WON180A 수냉 미니 롱 후렉시블 토치 WT24FLLW 24-11-1

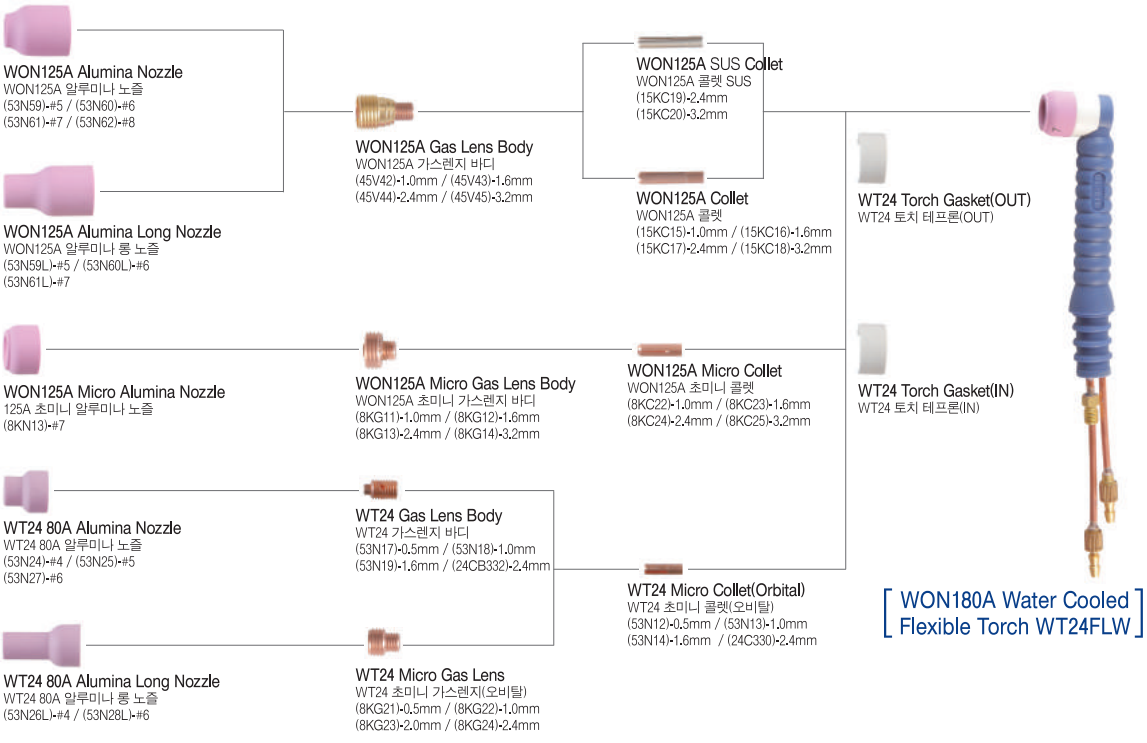



WON180A Water-cooled Flexible Torch WT24FW 24-10-1
WON180A 수냉 후렉시블 토치 WT24FW 24-10-1

WON180A Water-cooled Mini Flexible Torch WT24FLLW 24-11-2
WON180A 수냉 미니 후렉시블 토치 WT24FLLW 24-11-2

WON180A Water-cooled Long Flexible Torch WT24FLW 24-11
WON180A 수냉 롱 후렉시블 토치 WT24FLW 24-11

## Compatible Parts For WT24 토치파트 호환부품

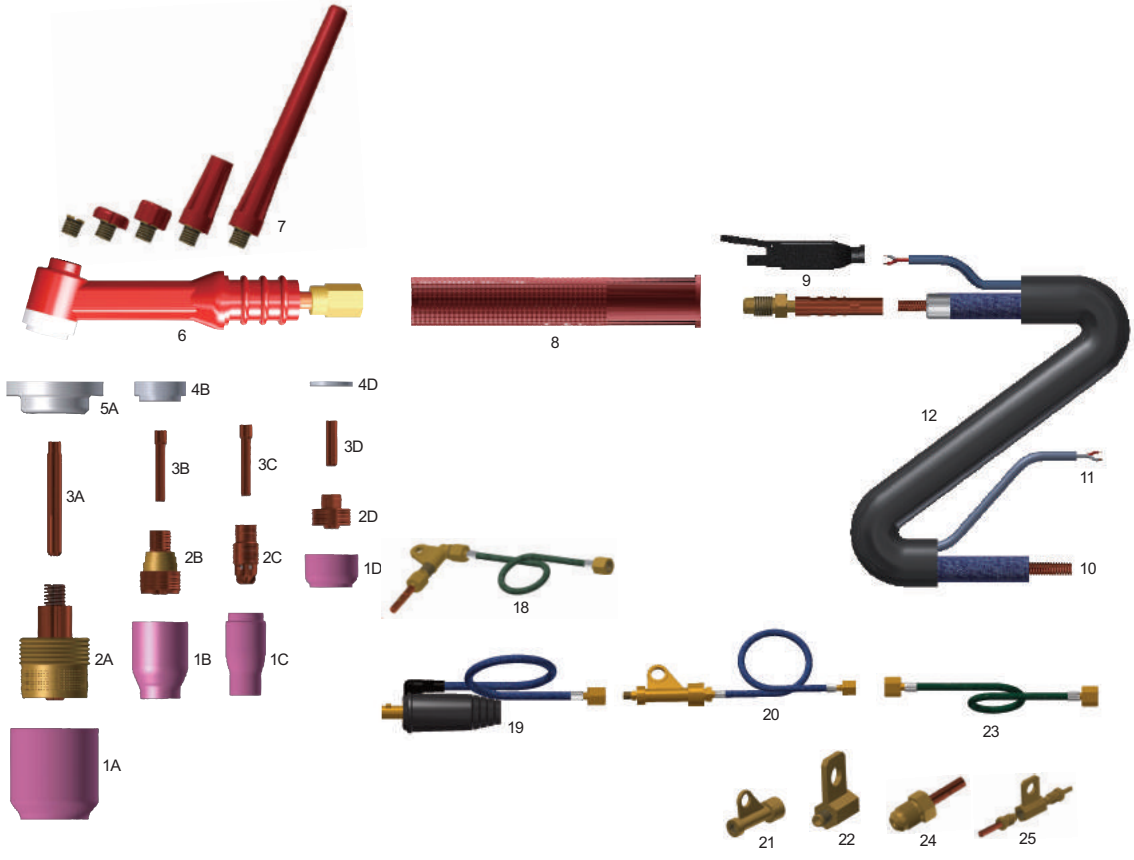



"WonTech does its best for the best!"

"최고를 위해 최선을 다하는 회사"

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

Duty Cycle(사용률) 60%



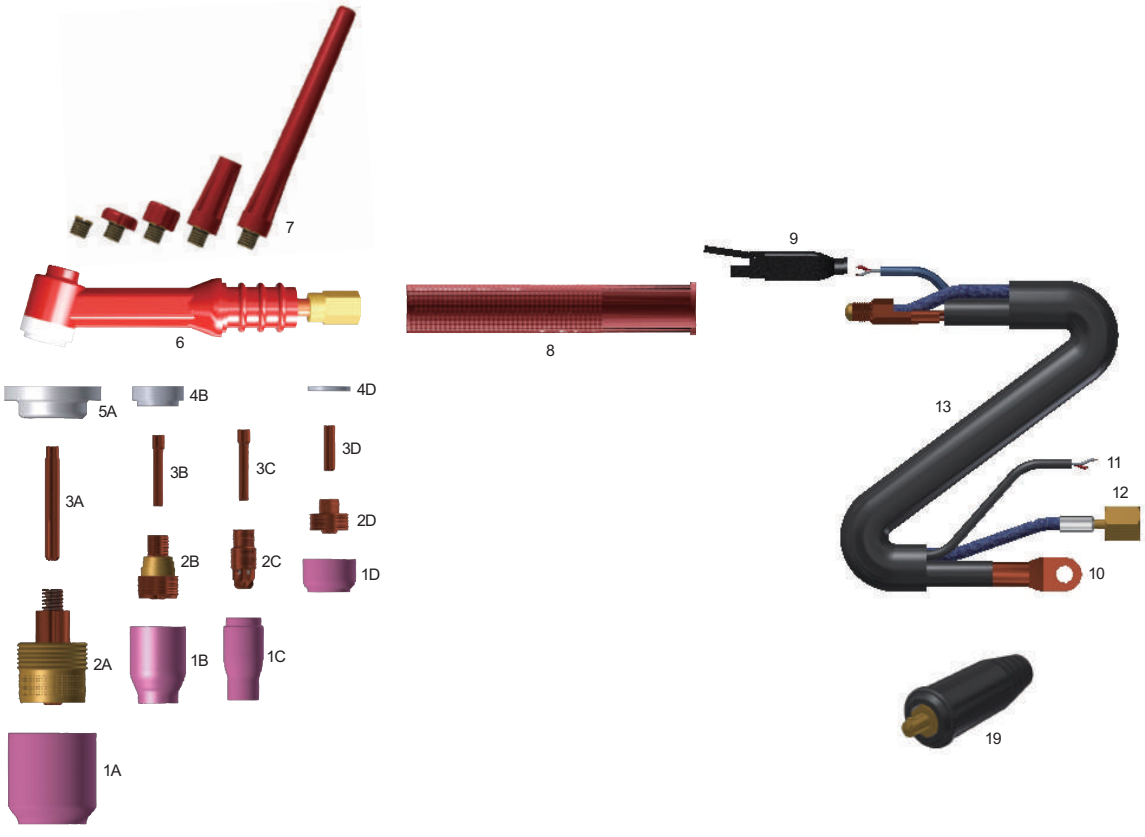

## WT9 Air-cooled One-piece parts / WT9 공냉원피스 부품 명칭

| No | Product Name |
|---|---|
| 1 | Alumina Nozzle<br>알루미나 노즐 |
| 2 | Gas Lens Body & Collet Body<br>가스렌지 바디 & 콜렛 바디 |
| 3 | Collet<br>콜렛 |
| 4 | WT9&20 Torch Gasket<br>WT9&20 토치 테프론 |
| 5 | Gas Lens Insulator<br>가스렌지 보조 테프론 |
| 6 | WT9 Air-cooled Torch Head<br>WT9 공냉 토치헤드 |
| 7 | WT9 Back Cap<br>WT9 뒤 캡 |
| 8 | WT9 Torch Handle<br>WT9 토치 손잡이 |
| 9 | WT9 Torch Micro Switch<br>WT9 토치 마이크로 스위치 |
| 10 | WT9 Power Cable 10SQ(3.8m, 7.6m)<br>WT9 파워 케이블 10SQ(3.8m, 7.6m) |

| No | Product Name |
|---|---|
| 11 | WT9 Switch Cable(4m)<br>WT9 스위치 케이블(4m) |
| 12 | WT9 Leather Cover(3.8m, 7.6m)<br>WT9 가죽카바(3.8m, 7.6m) |
| 18 | Power Cable Connector Components(K35002G)<br>파워케이블 연결 단자 부품(K35002G) |
| 19 | Power Cable Connector Components(K35004G)<br>파워케이블 연결 단자 부품(K35004G) |
| 20 | Power Cable Connector Components(K46v15)<br>파워케이블 연결 단자 부품(K46v15) |
| 21 | Power Cable Connector Components(K105Z57)<br>파워케이블 연결 단자 부품(K105Z57) |
| 22 | Power Cable Connector Components(K45V11)<br>파워케이블 연결 단자 부품(K45V11) |
| 23 | Power Cable Connector Components(K230)<br>파워케이블 연결 단자 부품(K230) |
| 24 | Power Cable Connector Components(KOTC231)<br>파워케이블 연결 단자 부품(KOTC231) |
| 25 | Power Cable Connector Components(K205K)<br>파워케이블 연결 단자 부품(K205K) |

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

Duty Cycle(사용률) 60%




## WT9 Air-cooled Two-piece Parts / WT9 공냉투피스 부품 명칭

| No | Product Name |
|---|---|
| 1 | Alumina Nozzle<br>알루미나 노즐 |
| 2 | Gas Lens Body & Collet Body<br>가스렌지 바디 & 콜렛 바디 |
| 3 | Collet<br>콜렛 |
| 4 | WT9&20 Torch Gasket<br>WT9&20 토치 테프론 |
| 5 | Gas Lens Insulator<br>가스렌지 보조 테프론 |
| 6 | WT9 Air-cooled Torch Head<br>WT9 공냉 토치헤드 |
| 7 | WT9 Back Cap<br>WT9 뒤 캡 |

| No | Product Name |
|---|---|
| 8 | WT9 Torch Handle<br>WT9 토치 손잡이 |
| 9 | WT9 Torch Micro Switch<br>WT9 토치 마이크로 스위치 |
| 10 | WT9 Power Cable 16SQ(3.8m, 7.6m)<br>WT9 파워 케이블 16SQ(3.8m, 7.6m) |
| 11 | WT9 Switch Cable<br>WT9 스위치 케이블 |
| 12 | WT9 Gas Hose<br>WT9 가스 호스 |
| 13 | WT9 Leather Cover(3.8m, 7.6m)<br>WT9 가죽카바(3.8m, 7.6m) |
| 19 | Euro Power Adapter<br>유로 파워 아답타 |

## WT9&120A Air-cooled · Water-cooled Torch Head 공냉 · 수냉 토치헤드

WON120A Air-cooled Flexible Torch WT9F 5-33
WON120A 공냉 후렉시블 토치 WT9F 5-33

WON120A Air-cooled Torch WT9 5-34
WON120A 공냉 토치 WT9 5-34

WON120A Air-cooled Valve Torch WT9V 5-34V
WON120A 공냉 밸브 토치 WT9V 5-34V

WON120A Air-cooled Flexible Valve Torch WT9FV 5-33V
WON120A 공냉 후렉시블 밸브 토치 WT9FV 5-33V

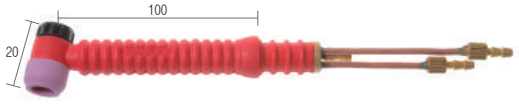
WON120A Air-cooled Straight Torch WT9P 5-39-6
WON120A 공냉일자 토치 WT9P 5-39-6

WON120A Air-cooled Straight Flexible Torch WT9FP 5-39-7
WON120A 공냉일자 후렉시블 토치 WT9FP 5-39-7

WON120A Air-cooed Two Stepped Straight Flexible Torch WT9FP2 5-39-13
WON120A 공냉2단일자 후렉시블 토치 WT9FP2 5-39-13

WON120A Air-cooled Two Stepped Straight Torch WT9P2 5-39-14
WON120A 공냉2단일자 토치 WT9P2 5-39-14

WON180A Water-cooled Straight Long Flexible Torch WT25FW 5-39-10
WON180A 수냉일자 롱 후렉시블 토치 WT25FW 5-39-10




WON180A Water-cooled Flexible Torch WT9FLSW 5-35-2
WON180A 수냉 후렉시블 토치 WT9FLSW 5-35-2

WON180A Water-cooled Straight Flexible Torch WT9FPW 5-39-8
WON180A 수냉 일자 후렉시블 토치 WT9FPW 5-39-8

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

WON180A Water-cooled Two Stepped Straight Torch WT9PW2 5-39-11
WON180A 수냉일자2단 토치 WT9PW2 5-39-11

WON180A Water-cooled Two Stepped Straight Flexible Torch WT9FPW2 5-39-12
WON180A 수냉일자2단 후렉시블 토치 WT9FPW2 5-39-12

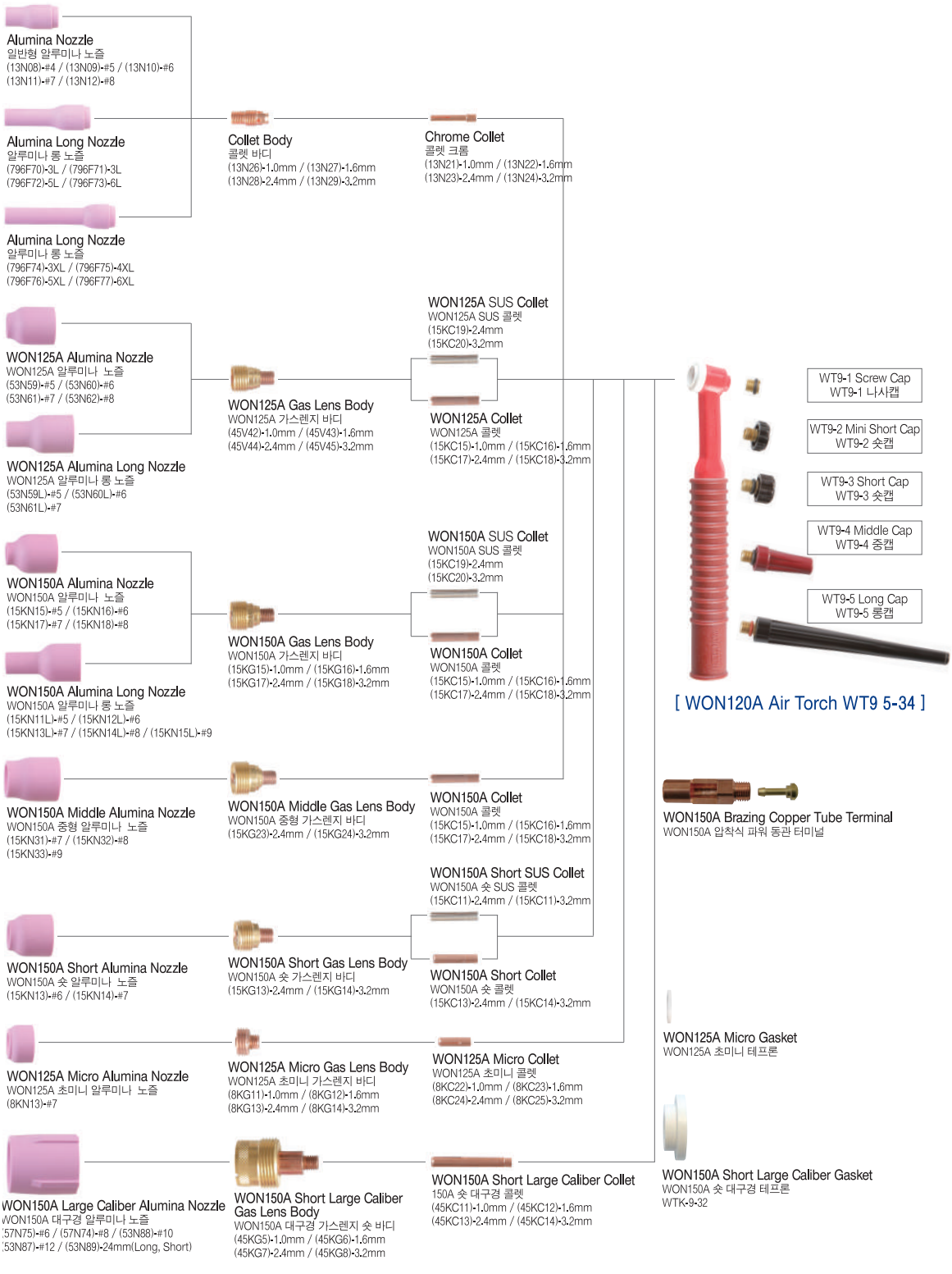
WON180A Water-cooled Flexible Torch WT9FW 5-35
WON180A 수냉 후렉시블 토치 WT9FW 5-35

WON180A Water-cooled Torch WT9W 5-36
WON180A 수냉 토치 WT9W 5-36

WON180A Water-cooled Flexible Valve Torch WT9FVW 5-35V
WON180A 수냉 후렉시블 밸브 토치 WT9FVW 5-35V

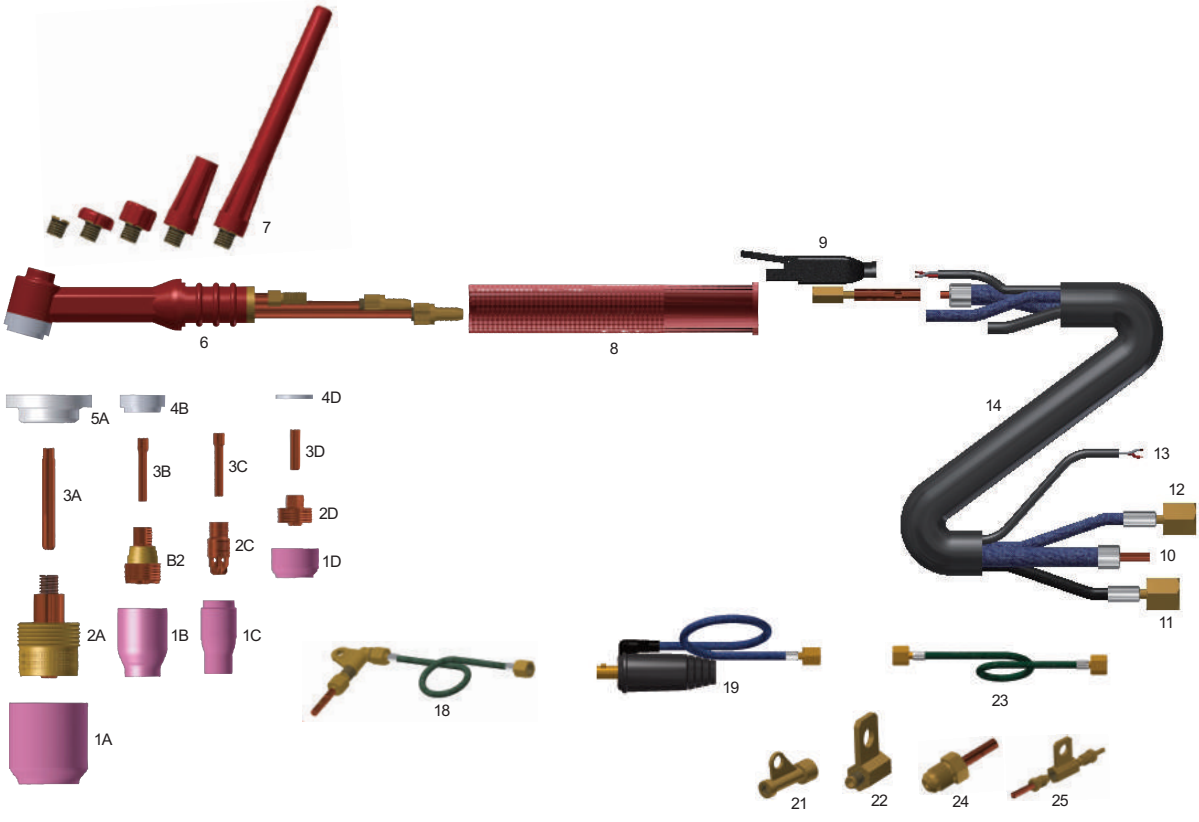
WON180A Water-cooled Valve Torch WT9VW 5-36V
WON180A 수냉 밸브 토치 WT9VW 5-36V

# Compatible Parts For WT9&120A 토치파트 호환부품



# WT20&180A Water-cooled Torch Set

Duty Cycle(사용률) 100%



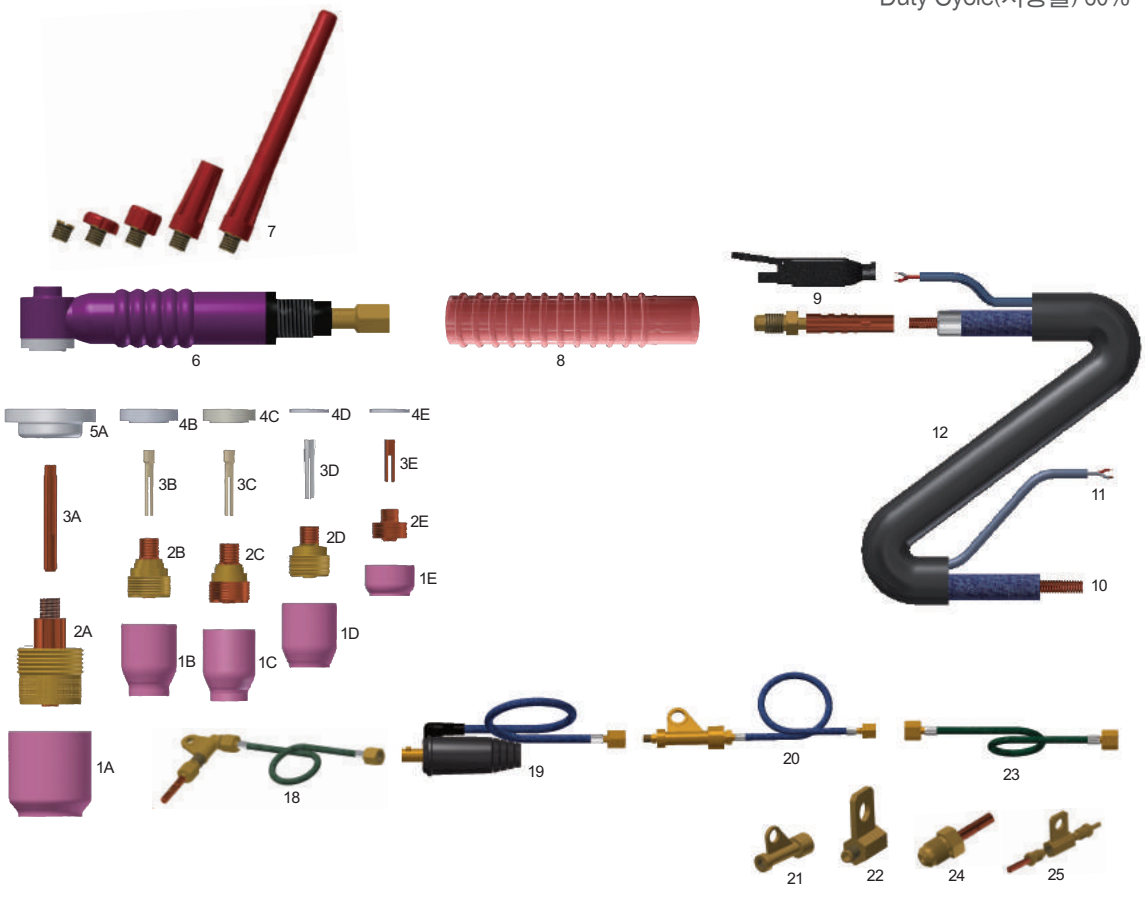

## WT20&180A Water-cooled Parts / WT20&180A 수냉 부품 명칭

| No | Product Name |
|---|---|
| 1 | Alumina Nozzle<br>알루미나 노즐 |
| 2 | Gas Lens Body & Collet Body<br>가스렌지 바디 & 콜렛 바디 |
| 3 | Collet<br>콜렛 |
| 4 | WT9&20 Torch Gasket<br>WT9&20 토치 테프론 |
| 5 | Gas Lens Insulator<br>가스렌지 보조 테프론 |
| 6 | WT9 Water-cooled Torch Head<br>WT9 수냉 토치헤드 |
| 7 | WT9 Back Cap<br>WT9 뒤 캡 |
| 8 | WT9 Torch Handle<br>WT9 토치 손잡이 |
| 9 | WT9 Torch Micro Switch<br>WT9 토치 마이크로 스위치 |
| 10 | WT20 Water-cooled Power Cable 6SQ(3.8m,7.6m)<br>WT20 수냉파워 케이블 6SQ(3.8m, 7.6m) |
| 11 | WT20 Braided Water-cooled Inlet Hose(3.8m, 7.6m)<br>WT20 수냉 인 호스(3.8m, 7.6m) |

| No | Product Name |
|---|---|
| 12 | WT20 Gas Hose(3.8m, 7.6m)<br>WT20 가스 호스(3.8m, 7.6m) |
| 13 | WT20 Switch Cable (3.8m, 7.6m)<br>WT20 스위치 케이블(3.8m, 7.6m) |
| 14 | WT20 Leather Cover(3.8m, 7.6m)<br>WT20 가죽 카바(3.8m, 7.6m) |
| 18 | Power Cable Connector Components(K35003W)<br>파워케이블 연결 단자 부품(K35003W) |
| 19 | Power Cable Connector Components(K35005W)<br>파워케이블 연결 단자 부품(K35005W) |
| 21 | Power Cable Connector Components(K105Z57)<br>파워케이블 연결 단자 부품(K105Z57) |
| 22 | Power Cable Connector Components(KAPC35)<br>파워케이블 연결 단자 부품(KAPC35) |
| 23 | Power Cable Connector Components(K230)<br>파워케이블 연결 단자 부품(K230) |
| 24 | Power Cable Connector Components(KOTC232)<br>파워케이블 연결 단자 부품(KOTC232) |
| 25 | Power Cable Connector Components(K206K)<br>파워케이블 연결 단자 부품(K206K) |

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

Duty Cycle(사용률) 60%



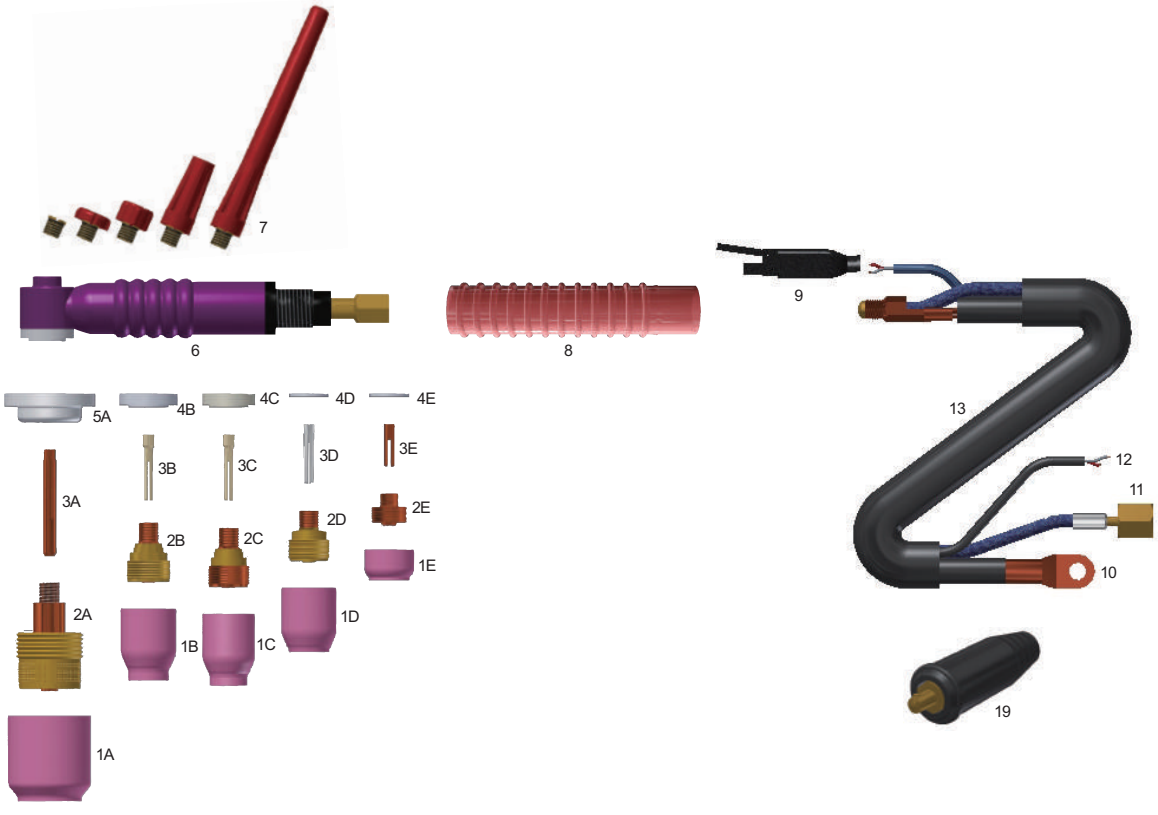

## WT80A&125A&150A&170A Air-cooled One-piece Boiler Parts / WT80A&125A&150A&170A 원피스 보일러용 부품 명칭

| No | Product Name |
|---|---|
| 1 | Alumina Nozzle<br>알루미나 노즐 |
| 2 | Gas Lens Body & Collet Body<br>가스렌지 바디 & 콜렛 바디 |
| 3 | CU / SUS / CR Collet<br>CU / SUS / CR 콜렛 |
| 4 | WT9 Torch Gasket<br>WT9 토치 테프론 |
| 5 | Gas Lens Insulator<br>가스렌지 보조 테프론 |
| 6 | WT125F Air-cooled Torch Head<br>WT125F 공냉 토치헤드 |
| 7 | WT9 Back Cap<br>WT9 뒤 캡 |
| 8 | WT9 Torch Handle<br>WT9 토치 손잡이 |
| 9 | WT9 Torch Micro Switch<br>WT9 토치 마이크로 스위치 |
| 10 | WT9 Power Cable 10SQ(3.8m, 7.6m)<br>WT9 파워 케이블 10SQ(3.8m, 7.6m) |

| No | Product Name |
|---|---|
| 11 | WT9 Switch Cable(4m)<br>WT9 스위치 케이블(4m) |
| 12 | WT9 Leather Cover(3.8m,7.6m)<br>WT9 가죽 카바(3.8m, 7.6m) |
| 18 | Power Cable Connector Components(K35003W)<br>파워케이블 연결 단자 부품(K35003W) |
| 19 | Power Cable Connector Components(K35005W)<br>파워케이블 연결 단자 부품(K35005W) |
| 20 | Power Cable Connector Components(K46v15)<br>파워케이블 연결 단자 부품(K46v15) |
| 21 | Power Cable Connector Components(K105Z57)<br>파워케이블 연결 단자 부품(K105Z57) |
| 22 | Power Cable Connector Components(KAPC35)<br>파워케이블 연결 단자 부품(KAPC35) |
| 23 | Power Cable Connector Components(K230)<br>파워케이블 연결 단자 부품(K230) |
| 24 | Power Cable Connector Components(KOTC232)<br>파워케이블 연결 단자 부품(KOTC232) |
| 25 | Power Cable Connector Components(K206K)<br>파워케이블 연결 단자 부품(K206K) |

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

Duty Cycle(사용률) 60%




WT80A&125A&150A&170A Air-cooled Two-piece Boiler Parts / WT80A&125A&150A&170A 공냉투피스 보일러용 부품 명칭

| No | Product Name |
|---|---|
| 1 | Alumina Nozzle<br>알루미나 노즐 |
| 2 | Gas Lens Body & Collet Body<br>가스렌지 바디 & 콜렛 바디 |
| 3 | Collet<br>콜렛 |
| 4 | WT9 Torch Gasket<br>WT9 토치 테프론 |
| 5 | Gas Lens Insulator<br>가스렌지 보조 테프론 |
| 6 | WT125F Air-cooled Torch Head<br>WT125F 공냉 토치헤드 |
| 7 | WT9 Back Cap<br>WT9 뒤 캡 |

| No | Product Name |
|---|---|
| 8 | WT9 Torch Handle<br>WT9 토치 손잡이 |
| 9 | WT9 Torch Micro Switch<br>WT9 토치 마이크로 스위치 |
| 10 | WT9 Power Cable 16SQ(3.8m, 7.6m)<br>WT9 파워 케이블 16SQ(3.8m, 7.6m) |
| 11 | WT9 Gas Hose<br>WT9 가스 호스 |
| 12 | WT9 Switch Cable(4m)<br>WT9 스위치 케이블(4m) |
| 13 | WT9 Leather Cover(3.8m, 7.6m)<br>WT9 가죽카바(3.8m, 7.6m) |
| 19 | Air-cooled Euro Power Adapter<br>유로 파워 아답타 공냉 |

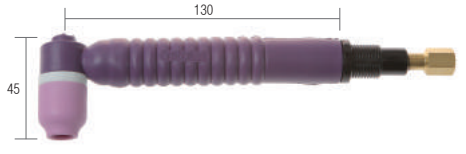
## WT80A&125A&150A&170A Boiler Torch Head 보일러용 특수 토치헤드

WON150A Air-cooled Flexible Torch WT150F 5-38
WON150A 공냉 후렉시블 토치 WT150F 5-38

WON150A Air-cooled Flexible Valve Torch WT150FV 5-38V
WON150A 공냉 후렉시블 밸브 토치 WT150FV 5-38V

WON150A Air-cooled Flexible Long Torch WT150FL 5-39
WON150A 공냉 후렉시블 롱 토치 WT150FL 5-39

WON150A Air-cooled Flexible Valve Long Torch WT150FLV 5-39V
WON150A 공냉 후렉시블 밸브 롱 토치 WT150FLV 5-39V

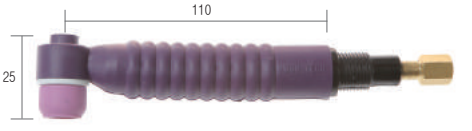



WON150A Air-cooled Flexible Long Torch WT150FLL 5-39-1
WON150A 공냉 후렉시블 롱 토치 WT150FLL 5-39-1

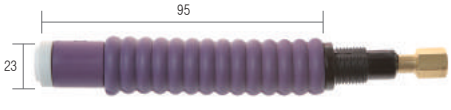
WON150A Air-cooled Flexible Valve Long Torch WT150FLLV 5-39-1V
WON150A 공냉 후렉시블 밸브 롱 토치 WT150FLLV 5-39-1V

WON125A Air-cooled Flexible Torch WT125F 5-37
WON125A 공냉 후렉시블 토치 WT125F 5-37

WON125A Air-cooled Flexible Valve Torch WT125FV 5-37V
WON125A 공냉 후렉시블 밸브 토치 WT125FV 5-37V



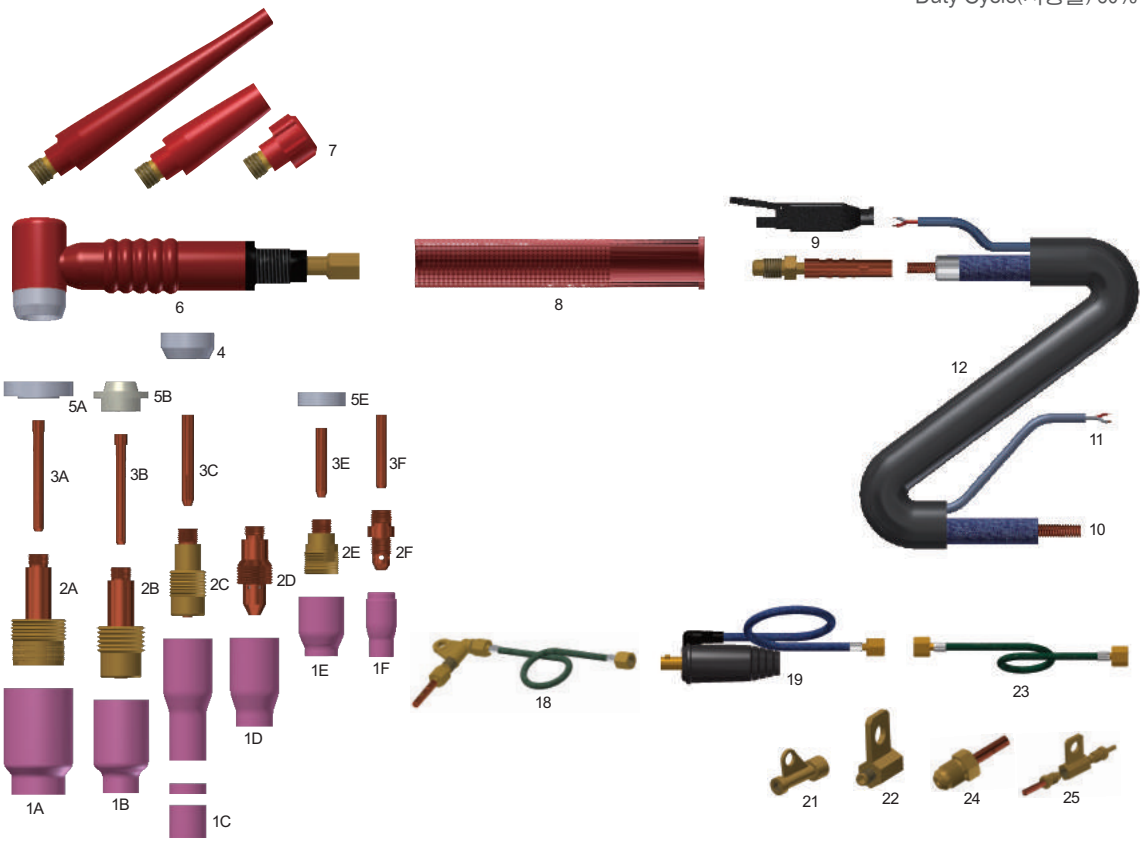

WON125A Air-cooled Flexible Long Torch WT120FLSH 5-40
WON125A 공냉 후렉시블 롱 토치 WT120FLSH 5-40




WON150A Air-cooled Two Stepped Straight Flexible Torch WT150FLP2
WON150A 공냉2단일자 후렉시블 토치 WT150FLP2

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

Duty Cycle(사용률) 60%




## WT17 Air-cooled One-piece Parts / WT17 원피스 공냉 부품 명칭

| No | Product Name |
|---|---|
| 1 | Alumina Nozzle<br>알루미나 노즐 |
| 2 | Gas Lens Body<br>가스렌지바디 |
| 3 | Collet<br>콜렛 |
| 4 | WT17 Torch Gasket<br>WT17 토치 테프론 |
| 5 | Gas Lens Insulator<br>가스렌지 보조 테프론 |
| 6 | WT170F Air-cooled Torch Head<br>WT170F 공냉 토치헤드 |
| 7 | WT17 Back Cap<br>WT17 뒤 캡 |
| 8 | WT17 Torch Handle<br>WT17 토치 손잡이 |
| 9 | WT17 Torch Micro Switch<br>WT17 토치 마이크로 스위치 |
| 10 | WT17 Power Cable 14SQ<br>WT17 파워 케이블 14SQ |
| 11 | WT17 Switch Cable<br>WT17 스위치 케이블 |

| No | Product Name |
|---|---|
| 12 | WT17 Leather Cover<br>WT17 가죽카바 |
| 13 | WON 150A Gas Power Adaptor(Korea)<br>가스 파워 아답타 한국 |
| 14 | WON 150A Gas Power Adaptor(Euro)<br>가스 파워 아답타 유로 |
| 18 | Power Cable Connector Components(K35002G)<br>파워케이블 연결 단자 부품(K35002G) |
| 19 | Power Cable Connector Components(K35004G)<br>파워케이블 연결 단자 부품(K35004G) |
| 21 | Power Cable Connector Components(K105Z57)<br>파워케이블 연결 단자 부품(K105Z57) |
| 22 | Power Cable Connector Components(K45V11)<br>파워케이블 연결 단자 부품(K45V11) |
| 23 | Power Cable Connector Components(K230)<br>파워케이블 연결 단자 부품(K230) |
| 24 | Power Cable Connector Components(KOTC231)<br>파워케이블 연결 단자 부품(KOTC231) |
| 25 | Power Cable Connector Components(K205K)<br>파워케이블 연결 단자 부품(K205K) |

# WT17&170A Air-cooled Two-peice Torch Set

Duty Cycle(사용률) 60%

## WT17 Air-cooled Two-piece Parts / WT17 투피스 공냉 부품 명칭

| No | Product Name |
|---|---|
| 1 | Alumina Nozzle<br>알루미나 노즐 |
| 2 | Gas Lens Body & Body<br>가스렌지바디 & 바디 |
| 3 | Collet<br>콜렛 |
| 4 | WT17 Torch Gasket<br>WT17 토치 테프론 |
| 5 | Gas Lens Insulator<br>가스렌지 보조 테프론 |
| 6 | WT17 Air-cooled Torch Head<br>WT17 공냉 토치헤드 |
| 7 | WT26 Back Cap<br>WT26 뒤 캡 |
| 8 | WT9 Torch Handle<br>WT9 토치 손잡이 |

| No | Product Name |
|---|---|
| 9 | WT9 Micro Switch<br>WT9 마이크로 스위치 |
| 10 | WT9 Power Cable 16SQ(3.8m, 7.6m)<br>WT9 파워케이블16SQ(3.8m,7.6m) |
| 11 | WT9 Gas Hose<br>WT9 가스 호스 |
| 12 | WT9 Switch Cable(4m)<br>WT9 스위치 케이블(4m) |
| 13 | WT9 Leather Cover(3.8m, 7.6m)<br>WT9 가죽카바(3.8m, 7.6m) |
| 19 | Euro Power Adapter<br>유로 파워 아답타 |
| 26 | Switch Connector<br>스위치 콘넥터 |

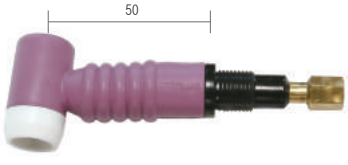
## WT17&170A Air-cooled Torch Head 공냉 토치헤드

WON170A Air-cooled Torch WT17 6-76
WON170A 공냉 토치 WT17 6-76

WON170A Air-cooled Flexible Torch WT17F 6-76-1
WON170A 공냉 후렉시블 토치 WT17F 6-76-1

WON170A Air-cooled Valve Torch WT17V 6-76-3
WON170A 공냉 밸브 토치 WT17V 6-76-3

WON170A Air-cooled Flexible Valve Torch WT17FV 6-76-2
WON170A 공냉 후렉시블 밸브 토치 WT17FV 6-76-2

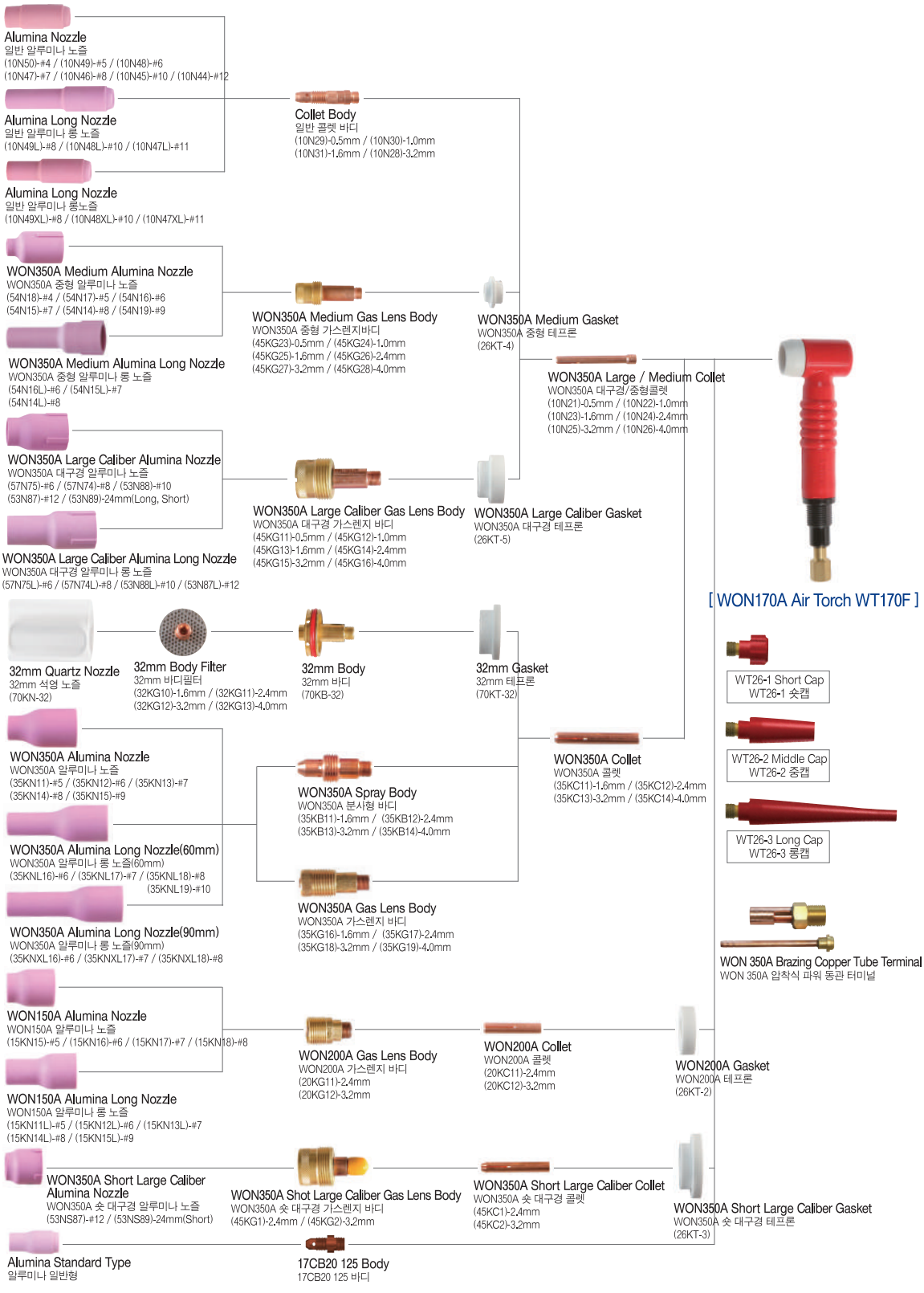



WON170A Air-cooled Flexible Short Torch WT170FS 6-82
WT170A 공냉 후렉시블 숏 토치 WT170FS 6-82

WON170A Air-cooled Flexible Long Torch WT170FL 6-83
WON170A 공냉 후렉시블 롱 토치 WT170FL 6-83

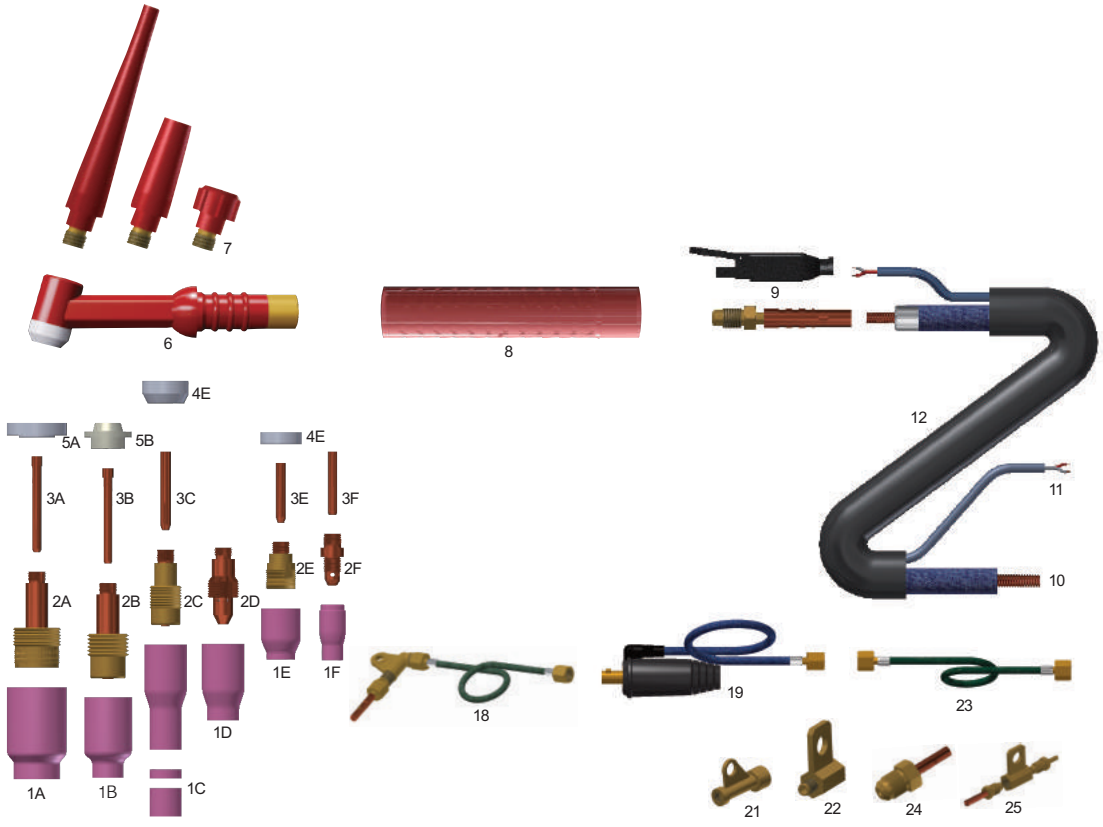
WON170A LNG Two Stepped Switch Torch Handle WT17F 6-84
WON170A LNG 2단 스위치 토치손잡이 WT17F 6-84

# Compatible Parts For WT17&170&18&26 토치파트 호환부품



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

Duty Cycle(사용률) 60%




## WT26&200A Air-cooled One-piece Parts / WT26&200A 원피스 공냉 부품 명칭

| No | Product Name |
|---|---|
| 1 | Alumina Nozzle<br>알루미나 노즐 |
| 2 | Gas Lens Body & Body<br>가스렌지바디 & 바디 |
| 3 | Collet<br>콜렛 |
| 4 | WT26 Torch Gasket<br>WT26 토치 테프론 |
| 5 | Gas Lens Insulator<br>가스렌지 보조 테프론 |
| 6 | WT26FL Air-cooled Flexible Torch Head<br>WT26FL 공냉 후렉시블 토치헤드 |
| 7 | WT26 Back Cap<br>WT26 뒤 캡 |
| 8 | WT26 Torch Handle<br>WT26 토치 손잡이 |
| 9 | WT26 Torch Micro Switch<br>WT26 토치 마이크로 스위치 |
| 10 | WT26 Power Cable 18SQ(3.8m, 7.6m)<br>WT26 파워 케이블 18SQ(3.8m, 7.6m) |

| No | Product Name |
|---|---|
| 11 | WT26 Switch Cable(4m)<br>WT26 스위치 케이블(4m) |
| 12 | WT26 Leather Cover(3.8m, 7.6m)<br>WT26 가죽카바(3.8m, 7.6m) |
| 18 | Power Cable Connector Components(K35002G)<br>파워케이블 연결 단자 부품(K35002G) |
| 19 | Power Cable Connector Components(K35004G)<br>파워케이블 연결 단자 부품(K35004G) |
| 21 | Power Cable Connector Components(K105Z57)<br>파워케이블 연결 단자 부품(K105Z57) |
| 22 | Power Cable Connector Components(K45V11)<br>파워케이블 연결 단자 부품(K45V11) |
| 23 | Power Cable Connector Components(K230)<br>파워케이블 연결 단자 부품(K230) |
| 24 | Power Cable Connector Components(KOTC231)<br>파워케이블 연결 단자 부품(KOTC231) |
| 25 | Power Cable Connector Components(K205K)<br>파워케이블 연결 단자 부품(K205K) |

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

Duty Cycle(사용률) 60%

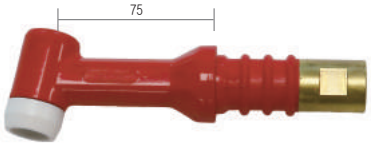
## WT26&200A Air-cooled Two-piece Parts / WT26&200A 투피스 공냉 부품 명칭

| No | Product Name |
|---|---|
| 1 | Alumina Nozzle<br>알루미나 노즐 |
| 2 | Gas Lens Body & Body<br>가스렌지바디 & 바디 |
| 3 | Collet<br>콜렛 |
| 4 | WT26 Torch Gasket<br>WT26 토치 테프론 |
| 5 | Gas Lens Insulator<br>가스렌지 보조 테프론 |
| 6 | WT26FL Air-cooled Flexible Torch Head<br>WT26FL 공냉 후렉시블 토치헤드 |
| 7 | WT26 Back Cap<br>WT26 뒤 캡 |
| 8 | WT26 Torch Handle<br>WT26 토치 손잡이 |

| No | Product Name |
|---|---|
| 9 | WT26 Torch Micro Switch<br>WT26 토치 마이크로 스위치 |
| 10 | WT26 Power Cable 25SQ(3.8m, 7.6m)<br>WT26 파워 케이블 25SQ(3.8m, 7.6m) |
| 11 | WT26 External Gas Hose<br>WT26 외장 가스호스 |
| 12 | WT26 Switch Cable 0.75X2P<br>WT26 스위치선 0.75X2P |
| 13 | WT26 Leather Cover(3.8m, 7.6m)<br>WT26 가죽카바(3.8m, 7.6m) |
| 19 | Euro Power Adapter<br>유로 파워 아답타 |
| 23 | Switch Connector<br>스위치 콘넥터 |

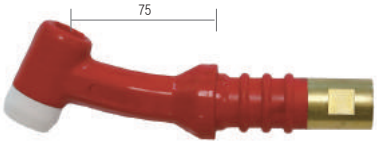
## WT26&200A-350A Air-cooled Torch Head 공냉 토치헤드

WON350A Air-cooled Flexible Torch WT300FL 6-82
WON350A 공냉 후렉시블 토치 WT300FL 6-82




WON200A Air-cooled Torch WT26 6-79
WON200A 공냉 토치 WT26 6-79

WON350A Air-cooled Flexible Torch WT26FS 6-80-1
WON350A 공냉 후렉시블 토치 WT26FS 6-80-1




WON200A Air-cooled Flexible Torch WT26F 6-79-1
WON200A 공냉 후렉시블 토치 WT26F 6-79-1

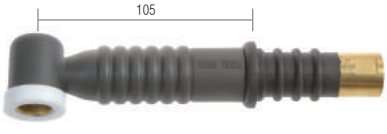
WON350A Air-cooled Flexible Torch WT26FL 6-80
WON350A 공냉 후렉시블 토치 WT26FL 6-80

WON200A Air-cooled Valve Torch WT18V 6-79-2
WON200A 공냉 밸브 토치 WT18V 6-79-2

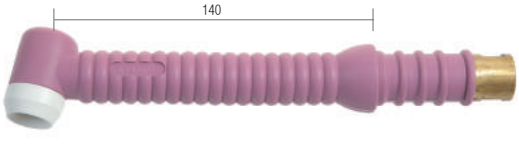
WON350A Air-cooled Two Stepped Straight Torch WT26P2 6-80-4
WON350A 공냉2단일자 토치 WT26P2 6-80-4

WON200A Air-cooled Valve Flexible Torch WT18FV 6-79-3
WON200A 공냉 밸브 후렉시블 토치 WT18FV 6-79-3

WON350A Air-cooled Two Stepped Straight Flexible Torch WT26FP2 6-80-5
WON350A 공냉2단일자 후렉시블 토치 WT26FP2 6-80-5




WON350A Air-cooled Flexible Torch WT300FS 6-81-1
WON350A 공냉 후렉시블 토치 WT300FS 6-81-1




WON350A Air-cooled Flexible Long Torch WT26FLL 6-83
WON350A 공냉 후렉시블 롱 토치 WT26FLL 6-83

WON350A Air-cooled Torch WT26 6-80-2
WON350A 공냉 토치 WT26 6-80-2

# WT18&350A Water-cooled Torch Set

Duty Cycle(사용률) 100%

## WT18&350A Water-cooled Parts / WT18&350A 수냉 부품 명칭

| No | Product Name |
|---|---|
| 1 | Alumina Nozzle<br>알루미나 노즐 |
| 2 | Gas Lens Body & Collet Body<br>가스렌지바디 & 콜렛바디 |
| 3 | Collet<br>콜렛 |
| 4 | WT26 Torch Gasket<br>WT26 토치 테프론 |
| 5 | Gas Lens Insulator<br>가스렌지 보조 테프론 |
| 6 | WT26FW Water-cooled Torch Head<br>WT26FW 수냉 토치헤드 |
| 7 | WT26 Back Cap<br>WT26 뒤 캡 |
| 8 | WT18 Torch Handle<br>WT18 토치 손잡이 |
| 9 | WT18 Torch Micro Switch<br>WT18 토치 마이크로 스위치 |
| 10 | WT18 Water-cooled Power Cable 10SQ(3.8m, 7.6m)<br>WT18 수냉파워 케이블10SQ(3.8m, 7.6m) |

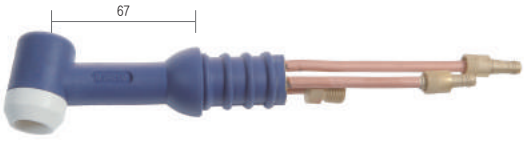
| No | Product Name |
|---|---|
| 11 | WT18 Braided Water-cooled Inlet Hose(3.8m, 7.6m)<br>WT18 수냉 인 호스(3.8m, 7.6m) |
| 12 | WT18 Gas Hose(3.8m, 7.6m)<br>WT18 가스 호스(3.8m, 7.6m) |
| 13 | WT18 Switch Cable(3.8m, 7.6m)<br>WT18 스위치 케이블(3.8m, 7.6m) |
| 14 | WT18Leather Cover(3.8m, 7.6m)<br>WT18 가죽 카바(3.8m, 7.6m) |
| 18 | Power Cable Connector Components(K35003W)<br>파워케이블 연결 단자 부품(K35003W) |
| 19 | Power Cable Connector Components(K35005W)<br>파워케이블 연결 단자 부품(K35005W) |
| 22 | Power Cable Connector Components(KAPC35)<br>파워케이블 연결 단자 부품(KAPC35) |
| 23 | Power Cable Connector Components(K230)<br>파워케이블 연결 단자 부품(K230) |
| 24 | Power Cable Connector Components(KOTC232)<br>파워케이블 연결 단자 부품(KOTC232) |
| 25 | Power Cable Connector Components(K206K)<br>파워케이블 연결 단자 부품(K206K) |

## WT18&350A Water-cooled Torch Head 수냉 토치헤드

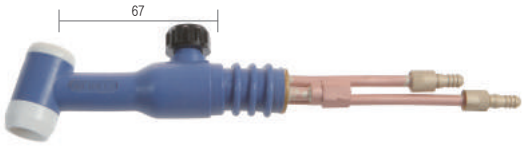
WON350A Water-cooled Torch WT18W 6-77
WON350A 수냉 토치 WT18W 6-77

WON350A Water-cooled Two Stepped Straight Flexible Torch WT18FWP2 6-78-4
WON350A 수냉2단일자 후렉시블 토치 WT18FWP2 6-78-4

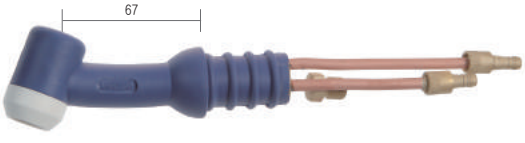
WON350A Water-cooled Flexible Torch WT18FW 6-78
WON350A 수냉 후렉시블 토치 WT18FW 6-78



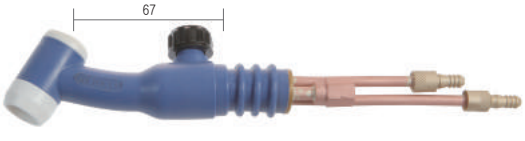

WON350A Water-cooled Torch WT26W 6-80-6
WON350A 수냉 토치 WT26W 6-80-6



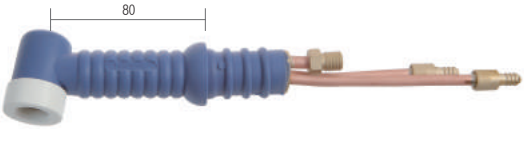

WON350A Water-cooled Valve Torch WT18VW 6-78-1
WON350A 수냉 밸브 토치 WT18VW 6-78-1




WON350A Water-cooled Flexible Torch WT26FW 6-80-7
WON350A 수냉 후렉시블 토치 WT26FW 6-80-7




WON350A Water-cooled Valve Flexible Torch WT18FVW 6-78-2
WON350A 수냉 밸브 후렉시블 토치 WT18FVW 6-78-2

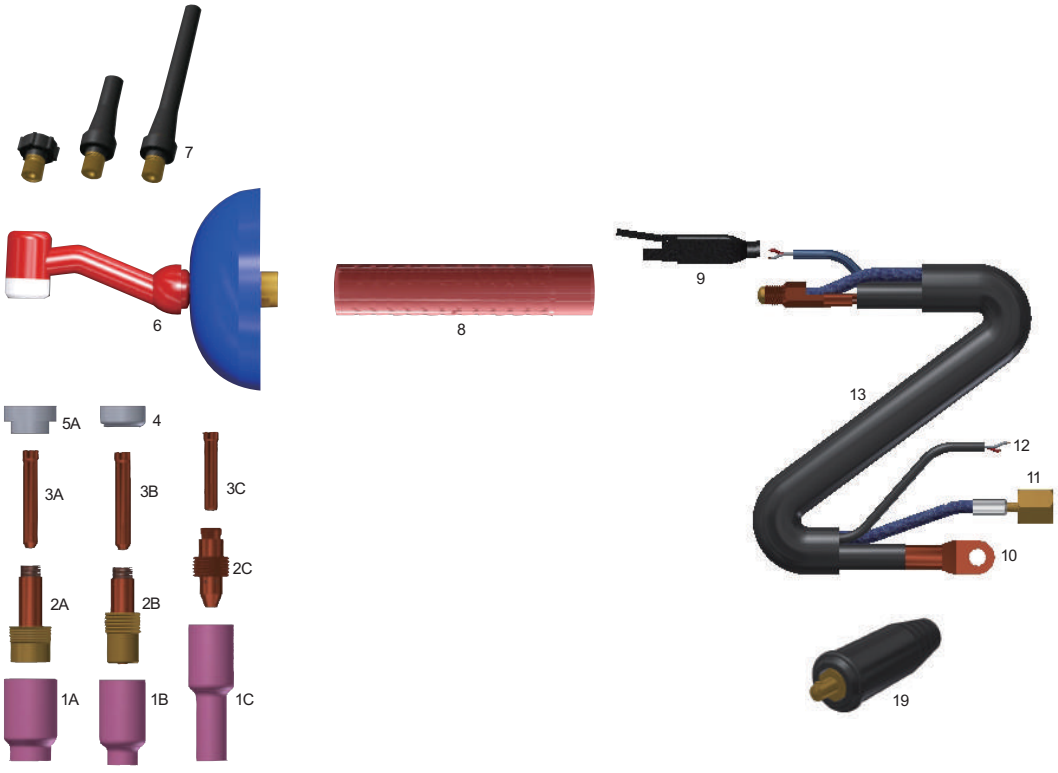



WON300A Special Water-cooled Flexible Torch WT300FW 40-82-1
WON300A 스페셜 수냉 후렉시블 토치 WT300FW 40-82-1

WON350A Water-cooled Two Stepped Straight Torch WT18WP2 6-78-3
WON350A 수냉일자 2단 토치 WT18WP2 6-78-3

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

Duty Cycle(사용률) 60%



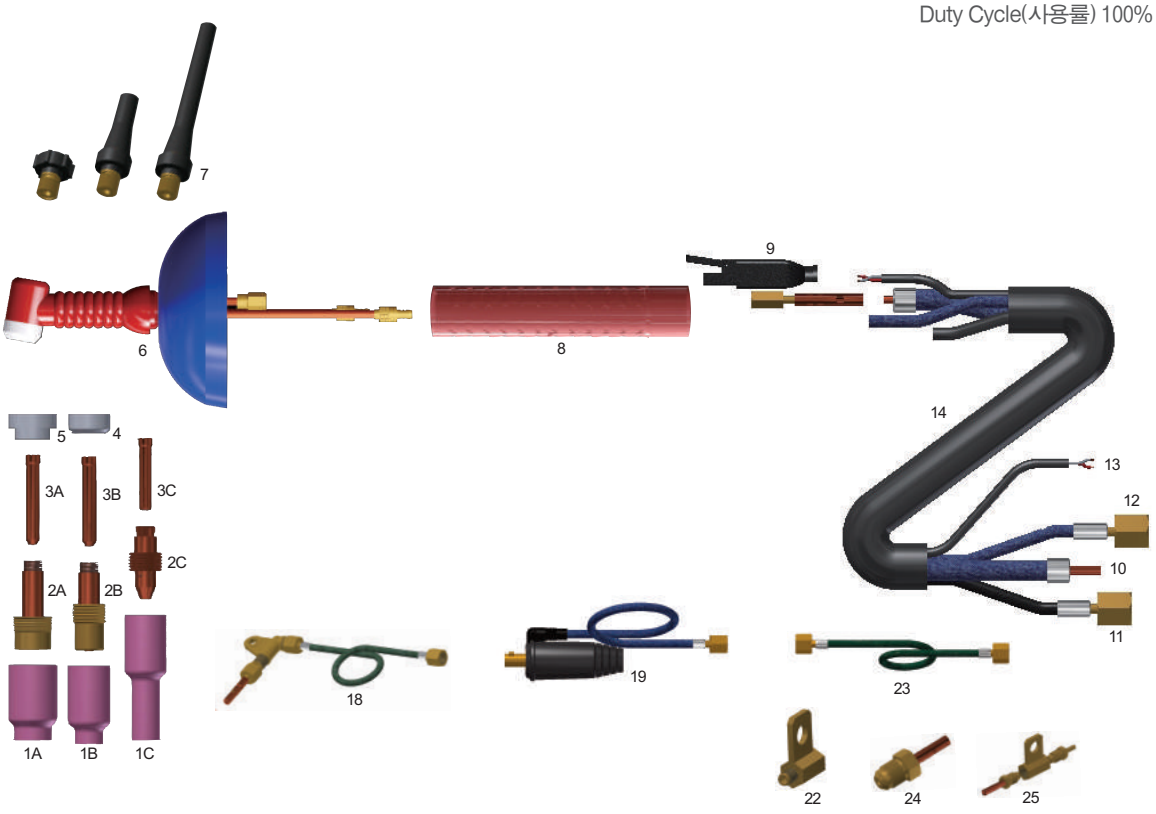

## WT40&400A Air-cooled Two-piece Parts / WT40&400A 투피스 공냉 부품 명칭

| No | Product Name |
|---|---|
| 1 | Alumina Nozzle<br>알루미나 노즐 |
| 2 | Gas Lens Body & Collet Body<br>가스렌지바디 & 콜렛바디 |
| 3 | Collet<br>콜렛 |
| 4 | WT40 Torch Gasket<br>WT40 토치테프론 |
| 5 | Gas Lens Insulator<br>가스렌지 보조 테프론 |
| 6 | WT400 Air-cooled Curve Torch Head<br>WT400 공냉 곡선 토치헤드 |
| 7 | WT40 Back Cap<br>WT40 뒤 캡 |

| No | Product Name |
|---|---|
| 8 | WT26 Torch Handle<br>WT26 토치 손잡이 |
| 9 | WT40 Torch Micro Switch<br>WT40 토치 마이크로 스위치 |
| 10 | WT40 Power Cable 30SQ(3.8m,,7.6m)<br>WT40 파워 케이블 30SQ(3.8m, 7.6m) |
| 11 | WT40 External Gas Hose<br>WT40 외장 편조 가스 호스 |
| 12 | WT40 Switch Cable(4m)<br>WT40 스위치 케이블(4m) |
| 13 | WT40 Leather Cover(3.8m, 7.6m)<br>WT40 가죽카바(3.8m, 7.6m) |
| 19 | Euro Power Adapter<br>유로 파워 아답타 |

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

Duty Cycle(사용률) 100%




## WT40&400A High-capacity Water-cooled Parts / WT40&400A 고용량 수냉 부품 명칭

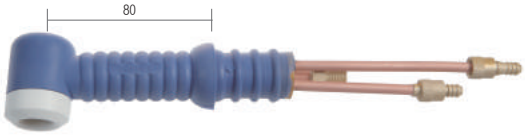
| No | Product Name |
|---|---|
| 1 | Alumina Nozzle<br>알루미나 노즐 |
| 2 | Gas Stove Body & Body<br>가스렌지 바디 & 바디 |
| 3 | Collet<br>콜렛 |
| 4 | WT40 Torch Gasket<br>WT40 토치테프론 |
| 5 | Gas Lens Insulator<br>가스렌지 보조 테프론 |
| 6 | WT400FW Water-cooled Flexible Torch Head<br>WT400FW 수냉 후렉시블 토치헤드 |
| 7 | WT40 Back Cap<br>WT40 뒤 캡 |
| 8 | WT26 Torch Handle<br>WT26 토치 손잡이 |
| 9 | WT40 Torch Micro Switch<br>WT40 토치 마이크로 스위치 |
| 10 | WT18 Water-cooled Power Cable 14SQ(3.8m, 7.6m)<br>WT18 수냉파워 케이블14SQ(3.8m, 7.6m) |

| No | Product Name |
|---|---|
| 11 | WT18 Braided Water-cooled Inlet Hose(3.8m, 7.6m)<br>WT18 수냉 인 호스(3.8m, 7.6m) |
| 12 | WT18 Gas Hose(3.8m, 7.6m)<br>WT18 가스 호스(3.8m, 7.6m) |
| 13 | WT18 Switch Cable(3.8m, 7.6m)<br>WT18 스위치 케이블(3.8m, 7.6m) |
| 14 | WT18 Leather Cover(3.8m, 7.6m)<br>WT18 가죽 카바(3.8m, 7.6m) |
| 18 | Power Cable Connector Components(K35003W)<br>파워케이블 연결 단자 부품(K35003W) |
| 19 | Power Cable Connector Components(K35005W)<br>파워케이블 연결 단자 부품(K35005W) |
| 22 | Power Cable Connector Components(KAPC35)<br>파워케이블 연결 단자 부품(KAPC35) |
| 23 | Power Cable Connector Components(K230)<br>파워케이블 연결 단자 부품(K230) |
| 24 | Power Cable Connector Components(KOTC232)<br>파워케이블 연결 단자 부품(KOTC232) |
| 25 | Power Cable Connector Components(K206K)<br>파워케이블 연결 단자 부품(K206K) |

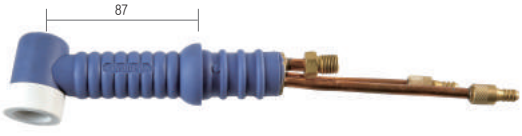
## WT40 Air-cooled · Water-cooled Torch Head 공냉 · 수냉 토치헤드

WON400A Air-cooled Flexible Torch WT400F 40-104
WON400A 공냉 후렉시블 토치 WT400F 40-104

WON400A Air-cooled Curve Torch WT400 40-104-1
WON400A 공냉 곡선 토치 WT400 40-104-1

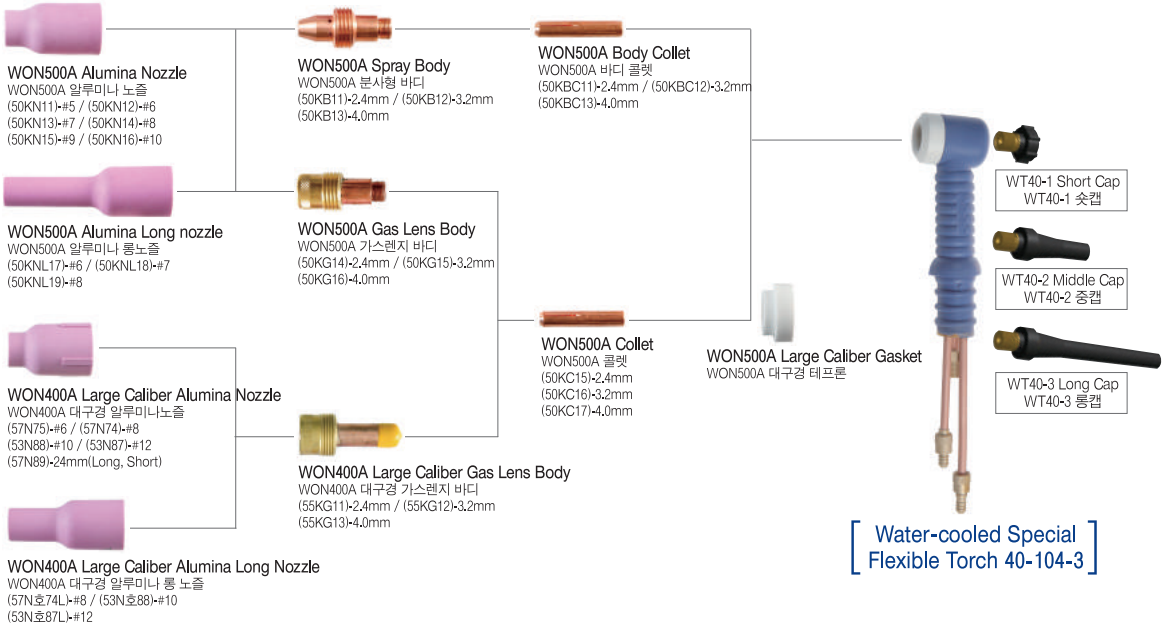



WON400A Water-cooled Flexible Torch WT400FW 40-104-2
WON400A 수냉 후렉시블 토치 WT400FW 40-104-2




Water-cooled Special Flexible Torch 40-104-3
수냉 특수 후렉시블 토치 40-104-3

## Compatible Parts For WT40 토치파트 호환부품



# WT22 Automatic Straight Air-cooled Two-piece Torch Set

Duty Cycle(사용률) 60%

## WT22 Automatic Straight Air-cooled Two-piece / WT22 일자공냉 자동 투피스 부품명칭

| No | Product Name |
|---|---|
| 1 | Alumina Nozzle<br>알루미나 노즐 |
| 2 | Gas Lens Body & Body<br>가스렌지 바디 & 바디 |
| 3 | Collet<br>콜렛 |
| 4 | Torch Gasket<br>토치 테프론 |
| 5 | WT22&23 Gasket<br>WT22&23 테프론 |
| 6 | WT22 Air-cooled Straight Torch Body WT22-90/120/150/200mm)<br>WT22 공냉 자동일자 토치바디(WT22 - 90/120/150/200mm) |

| No | Product Name |
|---|---|
| 7 | WT22&23 Torch Body Insulating Rubber<br>WT22&23 토치 바디 절연 고무 |
| 8 | WT22 Air-cooled Power Cable 16SQ(3.8m, 7.6m)<br>WT22 공냉 파워 케이블 16SQ(3.8m, 7.6m) |
| 9 | WT22 Air-cooled Gas Hose 3.8X6.5∅<br>WT22 공냉 가스 호스 3.8X6.5∅ |
| 10 | WT22 Cable Cover<br>WT22 케이블 카바 |
| 11 | Back Cap<br>뒤 캡 |
| 19 | Euro Power Adapter<br>유로 파워 아답타 |

# WT23 Automatic Straight Water-cooled Torch

Duty Cycle(사용률) 60%

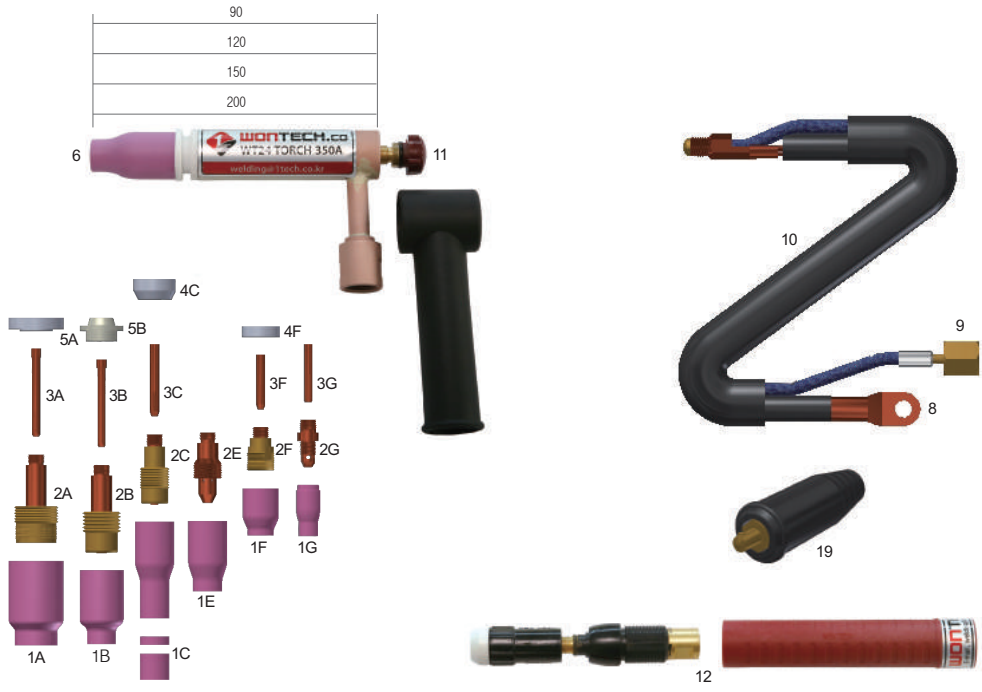
## WT23 Automatic Straight Water-cooled Parts / WT23 일자 수냉 자동 부품 명칭

| No | Product Name |
|---|---|
| 1 | Alumina Nozzle<br>알루미나 노즐 |
| 2 | Gas Lens Body & Collet Body<br>가스렌지바디 & 콜렛바디 |
| 3 | Collet<br>콜렛 |
| 4 | Torch Gasket<br>토치 테프론 |
| 5 | Gas Lens Insulator<br>가스렌지 보조 테프론 |
| 6 | WT23 Automatic Straight Water-cooled Torch Body(WT22W - 90/120/150/200mm)<br>WT23 수냉 자동일자 토치바디(WT22W - 90/120/150/200mm) |
| 7 | WT23 Torch Body Insulating Rubber<br>WT23 토치바디 절연 고무 |
| 8 | WT23 Power Cable 16SQ(3.8m, 7.6m)<br>WT23 파워 케이블 16SQ(3.8m, 7.6m) |
| 9 | WT23 Braided Gas Hose 3.6X6.5∅<br>WT23 가스 호스 편조 3.6X6.5∅ |
| 10 | WT23 Braided Water Hose 3.6X6.5∅<br>WT23 물 호스 편조 3.6X6.5∅ |

| No | Product Name |
|---|---|
| 11 | WT23 Cable Cover<br>WT23 케이블카바 |
| 12 | Back Cap<br>뒤 캡 |
| 18 | Power Cable Connector Components(K35003W)<br>파워케이블 연결 단자 부품(K35003W) |
| 19 | Power Cable Connector Components(K35005W)<br>파워케이블 연결 단자 부품(K35005W) |
| 22 | Power Cable Connector Components(KAPC35)<br>파워케이블 연결 단자 부품(KAPC35) |
| 23 | Power Cable Connector Components(K230)<br>파워케이블 연결 단자 부품(K230) |
| 24 | Power Cable Connector Components(KOTC232)<br>파워케이블 연결 단자 부품(KOTC232) |
| 25 | Power Cable Connector Components(K206K)<br>파워케이블 연결 단자 부품(K206K) |
| 26 | Switch Connector<br>스위치 콘넥터 |

# WT240 Automatic Straight Air-cooled Torch

Duty Cycle(사용률) 60%




## WT240 Automatic Straight Air-cooled Parts / WT240 일자 자동 공냉 부품 명칭

| No | Product Name |
|---|---|
| 1 | Alumina Nozzle<br>알루미나 노즐 |
| 2 | Gas Lens Body & Collet Body<br>가스렌지 바디 & 콜렛바디 |
| 3 | Collet<br>콜렛 |
| 4 | Torch Gasket<br>토치 테프론 |
| 5 | Gas Lens Insulator<br>가스렌지 보조 테프론 |
| 6 | WT240 Automatic Straight Air-cooled Torch<br>WT240 일자 자동 공냉토치 |
| 6 | WT240 Automatic Straight Air-cooled Torch Body(WT240-90/120/150/200mm)<br>WT240 공냉 자동일자 토치바디(WT240 - 90/120/150/200mm) |

| No | Product Name |
|---|---|
| 7 | WT240&350 Torch Body Insulating Rubber<br>WT240&350 토치 바디 절연 고무 |
| 8 | WT240 Air-cooled Power Cable 25SQ(3.8m, 7.6m)<br>WT240 공냉 파워 케이블25SQ(3.8m, 7.6m) |
| 9 | WT240 Air-cooled Gas Hose 4X9∅<br>WT240 공냉 가스호스 4X9∅ |
| 10 | WT23 Cable Cover(3.8X100mm)<br>WT23 케이블 카바(3.8X100mm) |
| 11 | Back Cap<br>뒤 캡 |
| 12 | WT200 Air-cooled Precision Straight Torch Body(WT200S-1Torch /WT200S-2 Handle)<br>WT200 공냉 정밀 일자 토치바디(WT200S-1토치 / WT200S-2자루) |
| 19 | Euro Power Adapter<br>유로 파워 아답타 |

# WT350 Automatic Straight Water-cooled Torch

Duty Cycle(사용률) 60%

## WT350 Automatic Straight Water-cooled Parts / WT350 일자 수냉 자동 부품 명칭

| No | Product Name |
|---|---|
| 1 | Alumina Nozzle<br>알루미나 노즐 |
| 2 | Gas Lens Body & Collet Body<br>가스렌지바디 & 콜렛바디 |
| 3 | Collet<br>콜렛 |
| 4 | Torch Gasket<br>토치 테프론 |
| 5 | Gas Lens Insulator<br>가스렌지 보조 테프론 |
| 6 | WT350 Automatic Straight Torch Body(WT350W-90/120/150/200mm)<br>WT350 자동일자토치바디(WT350W - 90/120/150/200mm) |
| 7 | WT240&350 Torch Body Insulating Rubber<br>WT240&350 토치 바디 절연 고무 |
| 8 | WT350A Water-cooled Power Cable12SQ 3.8m<br>WT350A 수냉 파워 케이블 나동선 12SQ 3.8m |
| 9 | WT350A Water-cooled External Gas Hose 4X9∅<br>WT350A 수냉 외장망 가스호스 4X9∅ |
| 10 | WT350A Braided Water Outlet Hose 4X9∅<br>WT350A 수냉 편조 아웃트 물호스 4X9∅ |

| No | Product Name |
|---|---|
| 11 | WT350A Power Protection Cover(3.8m, 7.6mX100)<br>WT350A 파워 보호 카바(3.8m, 7.6m X100) |
| 12 | Back Cap<br>뒤캡 |
| 18 | Power Cable Connector Components(K35003W)<br>파워케이블 연결 단자 부품(K35003W) |
| 19 | Power Cable Connector Components(K35005W)<br>파워케이블 연결 단자 부품(K35005W) |
| 22 | Power Cable Connector Components(KAPC35)<br>파워케이블 연결 단자 부품(KAPC35) |
| 23 | Power Cable Connector Components(K230)<br>파워케이블 연결 단자 부품(K230) |
| 24 | Power Cable Connector Components(KOTC232)<br>파워케이블 연결 단자 부품(KOTC232) |
| 25 | Power Cable Connector Components(K206K)<br>파워케이블 연결 단자 부품(K206K) |
| 26 | Switch Connector<br>스위치 콘넥터 |

# WT27 Automatic Water-cooled Torch Set

Duty Cycle(사용률) 60%

## WT27 Automatic Torch Parts / WT27 자동 토치 부품 명칭

| No | Product Name |
|---|---|
| 1 | Alumina Nozzle<br>알루미나 노즐(57N75-6 / 57N74-8 / 57N88-10 / 57N89-12) |
| 2 | WT27 500A Large Gas Lens Body(27KG14-2.4/27KG15-3.2/27KG16-4.0)<br>WT27 500A 대구경 가스렌지 바디(27KG14-2.4 / 27KG15-3.2/ 27KG16-4.0) |
| 3 | WT27 Collet(27KC14-2.4/27KC15-3.2/27KC16-4.0)<br>WT27 콜렛(27KC14-2.4 / 27KC15-3.2/ 27KC16-4.0) |
| 4 | WT27 Body Back Cap<br>WT27 바디 뒤캡 |
| 5 | WT27W Automatic Torch Length 230mm<br>WT27W 자동 토치 길이 230mm |
| 6 | WT27W Automatic Torch Length 350mm<br>WT27W 자동 토치 길이 350mm |
| 7 | WT27W Automatic Torch Length 520mm<br>WT27W 자동 토치 길이 520mm |
| 8 | WT27W Body Insulating Rubber<br>WT27W 바디 절연 고무 |
| 9 | WT27 Power Cable 14SQ(3.8m, 7.6m)<br>WT27 파워 케이블 14SQ(3.8m, 7.6m) |
| 10 | WT350A Water-cooled External Gas Hose 4X9∅<br>WT350A 수냉 외장망 가스호스 4X9∅ |

| No | Product Name |
|---|---|
| 11 | WT350A Braided Water Outlet Hose 5X9∅<br>WT350A 수냉 편조 아웃트 물호스 5X9∅ |
| 12 | WT350A Power Protection Cover(3.8m, 7.6mX100)<br>WT350A 파워 보호 카바(3.8m, 7.6mX100) |
| 18 | Power Cable Connector Components(K35003W)<br>파워케이블 연결 단자 부품(K35003W) |
| 19 | Power Cable Connector Components(K35005W)<br>파워케이블 연결 단자 부품(K35005W) |
| 22 | Power Cable Connector Components(KAPC35)<br>파워케이블 연결 단자 부품(KAPC35) |
| 23 | Power Cable Connector Components(K230)<br>파워케이블 연결 단자 부품(K230) |
| 24 | Power Cable Connector Components(KOTC232)<br>파워케이블 연결 단자 부품(KOTC232) |
| 25 | Power Cable Connector Components(K206K)<br>파워케이블 연결 단자 부품(K206K) |
| 26 | Switch Connector<br>스위치 콘넥터 |

# WT24&9&20 Specialized Assembly Torch 특수 조립토치

WON180A Air-cooled Flexible Components
WON180A 공냉 후렉시블 구성 요소

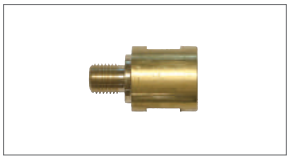
WT9 Assembled Head 9-41 (120WT1)
WT9 조립형 헤드 9-41 (120WT1)

WT24 Assembled Head 9-42 (120WT2)
WT24 조립형 헤드 9-42 (120WT2)

WT9 Straight Assembled Head 9-43 (120WT3)
WT9 일자 조립형 헤드 9-43 (120WT3)

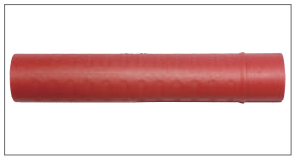
WT17 Straight Assembled Head 9-44-1 (120WT3)
WT17 일자 조립형 헤드 9-44-1 (120WT3)

WT17 Assembled Head 9-44 (120WT4)
WT17 조립형 헤드 9-44 (120WT4)

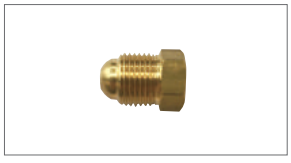


WT9-WT26 150A-350A Replacement Nipple (120WT6)
WT9-WT26 150A-350A 손잡이 교환용 닛블

WT9-WT26 150A-350A Replacement Gasket (120WT7)
WT9-WT26 150A-350A 손잡이 교환용 절연체



WT9-WT26 150A-350A Replacement Handle (120WT8)
WT9-WT26 150A-350A 교환용 손잡이



WT26-WT9 350A-150A Replacement Nipple (120WT9)
WT26-WT9 350A-150A 교환용 닛블

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

WON24&9&17 Functional Assembled Torch WT24-9-17S2
WON24&9&17 기능형 조립토치 WT24-9-17S2

WON150A Assembled Water-cooled Flexible Torch WT9&20&17 WT24-20-17S3
WON150A 조립형 수냉 후렉시블 토치 WT9&20&17 WT24-20-17S3

WON24&9&17 Functional Assembled Torch WT24-9-17S4
WON24&9&17 기능형 조립토치 WT24-9-17S4

# WT120 Tack Welding Torch

## WT120 Welding Torch Parts / WT120 용접 토치 부품 명칭

| No | Product Name |
|---|---|
| 1 | WT125 S Tack Nozzle No.7<br>WT125 S 테크 노즐 7호 |
| 2 | WT125 S Tack Gas Lens 2.4Ø<br>WT125 S 테크 가스렌지 2.4Ø |
| | WT125 S Tack Gas Lens 1.6Ø<br>WT125 S 테크 가스렌지 1.6Ø |
| | WT125 S Tack Gas Lens 1.2Ø<br>WT125 S 테크 가스렌지 1.2Ø |
| 3 | WT125 S Collet 2.4Ø<br>WT125 S 콜렛 2.4 Ø |
| | WT125 S Collet 1.6Ø<br>WT125 S 콜렛 1.6 Ø |
| | WT125 S Collet 1.2Ø<br>WT125 S 콜렛 1.2 Ø |
| 4 | Back Cap<br>뒤 캡 |
| 5 | Torch Body<br>토치 바디 |

| No | Product Name |
|---|---|
| 6 | Switch<br>스위치 |
| 7 | Grip<br>그립 |
| 8 | One-piece Power Cable<br>원피스 파워 케이블 |
| 9 | Micro Switch Cable<br>마이크로 스위치 케이블 |
| 10 | Cable Cover<br>케이블 카바 |
| 18 | Power Cable Connector Components(K35002G)<br>파워케이블 연결 단자 부품(K35002G) |
| 19 | Power Cable Connector Components(K35004G)<br>파워케이블 연결 단자 부품(K35004G) |
| 20 | Power Cable Connector Components(K46v15)<br>파워케이블 연결 단자 부품(K46v15) |
| 23 | Power Cable Connector Components(K230)<br>파워케이블 연결 단자 부품(K230) |

# Power Cable and Gas Hose Spare Part/Extension

40V64P Power Cable 12.5' (3.8m) / Vinyl 18P, 8.5x12.5

40V64P 파워케이블 12.5' (3.8m) / 비닐 18P, 8.5x12.5

40V64R Power Cable 12.5' (3.8m) / Rubber Urethane

40V64R 파워케이블 12.5' (3.8m) / 고무 우레탄

40V74 Water Hose 12.5' (3.8m) / Vinyl

40V74 수냉호스 12.5' (3.8m) / 비닐

40V74R Water Hose 12.5' (3.8m) / Rubber

40V74R 수냉호스 12.5' (3.8m) / 고무

40V75 Gas Hose 12.5' (3.8m) / Vinyl

40V75 가스호스 12.5' (3.8m) / 비닐

40V75R Gas Hose 12.5' (3.8m) / Rubber

40V75R 가스호스 12.5' (3.8m) / 고무

40V75R18 Gas Hose 12.5' (3.8m) / Rubber

40V75R18 가스호스 12.5' (3.8m) / 고무

40V76 Water Hose Ext. 12.5' (3.8m) / Vinyl

40V76 수냉호스 Ext. 12.5' (3.8m) / 비닐

40V76L Water Hose Ext. 25' (7.6m) / Vinyl

40V76L 수냉호스 Ext. 25' (7.6m) / 비닐

40V76LR Water Hose Ext. 25' (7.6m) / Rubber

40V76LR 수냉호스 Ext. 25' (7.6m) / 고무

40V76R Water Hose Ext. 12.5' (3.8m) / Rubber

40V76R 수냉호스 Ext. 12.5' (3.8m), / 고무

40V76R6 Water Hose Ext. 6' (1.8m) / Rubber

40V76R6 수냉호스 Ext. 6' (1.8m) / 고무

40V77 Gas Hose Ext. 12.5' (3.8m) / Vinyl

40V77 가스호스 Ext. 12.5' (3.8m) / 비닐

40V77L Gas Hose Ext. 25' (7.6m) / Vinyl

40V77L 가스호스 Ext. 25' (7.6m) / 비닐

40V77LR Gas Hose Ext. 25' (7.6m) / Rubber

40V77LR 가스호스 Ext. 25' (7.6m) / 고무

40V77R Gas Hose Ext. 12.5' (3.8m) / Rubber

40V77R 가스호스 Ext. 12.5' (3.8m) / 고무

40V77R3 Gas Hose Ext. 3' (0.9m) / Rubber

40V77R3 가스호스 Ext. 3' (0.9m) / 고무

40V77R4 Gas Hose Ext. 4' (1.2m) / Rubber

40V77R4 가스호스 Ext. 4' (1.2m) / 고무

# PLASMA WELDING
## TORCH & PARTS

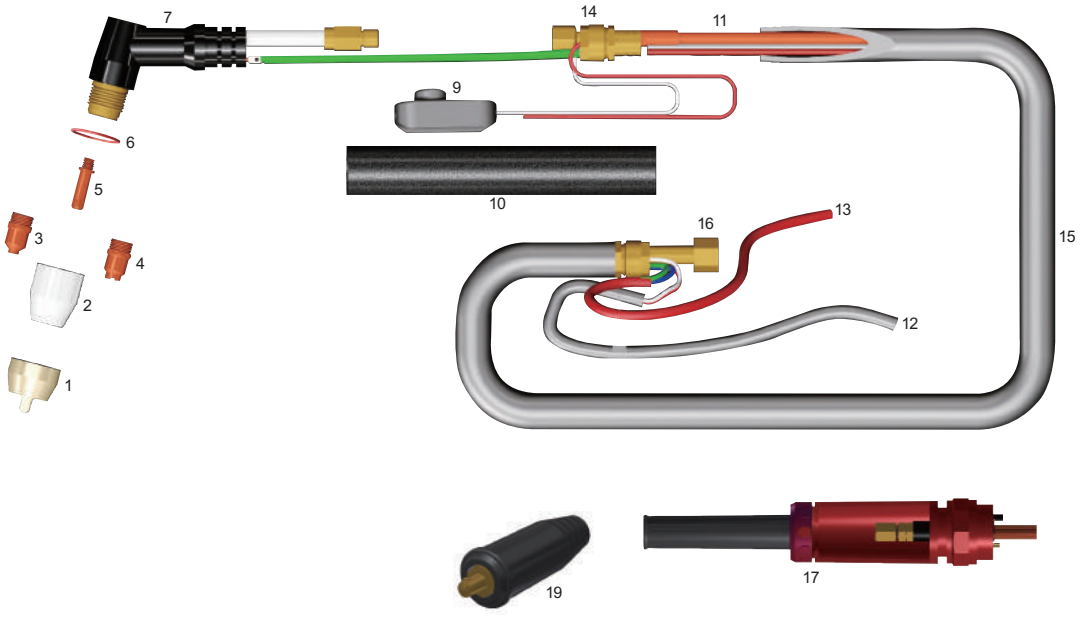
Singijeon, WonTech's plasmas torch was named after the most advanced weapon at 15th centuary in Korea; it signifies our best effort and philosophy to make a plasma torch with the cutting edge technology.

WonTech的等离子切割枪‘神机箭’的名称源自15世纪当时最尖端的科学武器‘神机箭’，意味着制造最尖端的等离子切割枪。

원테크의 프라즈마 토치 ‘신기전’은 15세기 당시 최고 첨단 과학 무기인 ‘신기전’에서 따온 이름으로, 최고 첨단의 프라즈마토치를 만들고자하는 의미가 담겨 있습니다.

# WTP40A Plasma Cutting Torch

Duty Cycle(사용률) 80%



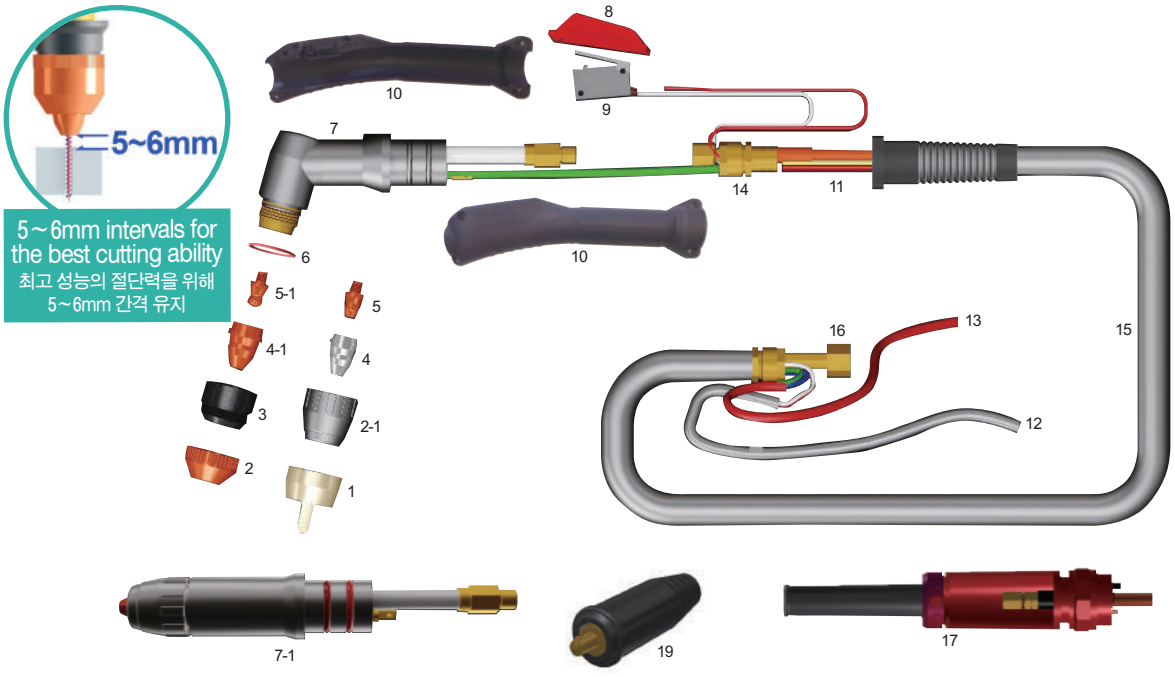

## WTP40A Parts 프라즈마 절단 부품명칭

| No | Product Name | Size | Product No |
|---|---|---|---|
| 1 | Guide Ring<br>일반 가이드링 | | K401601 |
| 2 | Shield Cup<br>일반 실드캡 | | K401603 |
| 3 | Nozzle 1.2Ø<br>노즐 1.2Ø | 1.2 | K401606 |
| | Nozzle 1.4Ø<br>노즐 1.4Ø | 1.4 | K401607 |
| | Nozzle 1.6Ø<br>노즐 1.6Ø | 1.6 | K401608 |
| 4 | Contact Nozzle 1.2Ø<br>접촉식 노즐 1.2Ø | 1.2 | K401609 |
| | Contact Nozzle 1.4Ø<br>접촉식 노즐 1.4Ø | 1.4 | K401610 |
| | Contact Nozzle 1.6Ø<br>접촉식 노즐 1.6Ø | 1.6 | K401611 |
| 5 | Electrode 1.6Ø<br>일반 전극 1.6Ø | 1.6 | K401612 |
| 6 | Torch Body O-ring<br>토치바디 오링 | | K401615 |
| 7 | Hand Torch Body 15°<br>토치바디 수동 15° | | K401616 |
| 8 | Torch Body Low Capacity<br>토치바디 저용량 | | K401617 |

| No | Product Name | Size | Product No |
|---|---|---|---|
| 9 | Micro Switch<br>마이크로 스위치 | | K401619 |
| 10 | Handle<br>손잡이 | | K401620 |
| 11 | Power Cable<br>파워 케이블 | | |
| 12 | Pilot Line<br>빠이로트선 | | |
| 13 | Switch Line<br>스위치선 | | |
| 14 | One-piece Cable Adaptor<br>원피스 단자 앞 | | |
| 15 | Power Cable ASS'Y<br>파워 케이블 ASS'Y | | K401621<br>(6m/8m/12m) |
| 16 | One-piece Power Cable Nut<br>원피스 파워단자 뒤 | | |
| 17 | Euro Connector<br>유로 콘넥터 | | K401623 |
| 18 | Power Connector<br>파워 콘넥터 | | K401624 |
| 19 | Switch Connector<br>스위치 콘넥터 | | K401625 |
| 20 | Soft Back Rubber<br>뒤 소프트 고무 | | K401626 |

# WTP60A Singijeon Plasma Cutting Torch Set

Duty Cycle(사용률) 80%




## WTP60A Parts 신기전 프라즈마 절단 부품명칭

| No | Product Name | Size | Product No |
|---|---|---|---|
| 1 | Guide Ring<br>일반 가이드링 | | K651601 |
| | Singijeon Guide Ring<br>신기전 가이드링 | | K651602 |
| 2 | Singijeon Shield Cup<br>신기전 실드캡 | | K651603 |
| 2-1 | Shield Cup<br>일반 실드캡 | | K651604 |
| 3 | Singijeon Shield Cup Body<br>신기전 실드캡 바디 | | K651605 |
| 4 | Nozzle 1.2Ø<br>노즐 1.2Ø | 1.2 | K651606 |
| | Nozzle 1.4Ø<br>노즐 1.4Ø | 1.4 | K651607 |
| | Nozzle 1.6Ø<br>노즐 1.6Ø | 1.6 | K651608 |
| 4-1 | Singijeon Nozzle 1.2Ø<br>신기전 노즐 1.2Ø | 1.2 | K651609 |
| | Singijeon Nozzle 1.4Ø<br>신기전 노즐 1.4Ø | 1.4 | K651610 |
| | Singijeon Nozzle 1.6Ø<br>신기전 노즐 1.6Ø | 1.6 | K651611 |
| 5 | Electrode 1.6Ø<br>일반 전극 1.6Ø | 1.6 | K651612 |
| 5-1 | Singijeon Electrode 1.2Ø<br>신기전 전극 1.2Ø | 1.2 | K651613 |
| | Singijeon Electrode 1.6Ø<br>신기전 전극 1.6Ø | 1.6 | K651614 |
| 6 | Torch Body O-ring<br>토치바디 오링 | | K651615 |

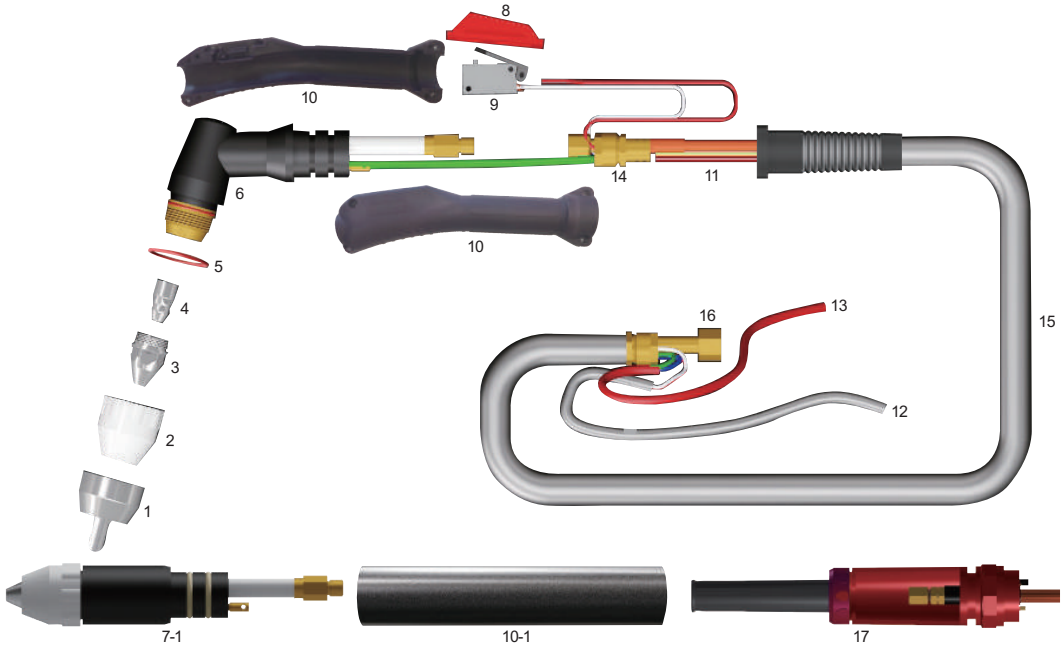
| No | Product Name | Size | Product No |
|---|---|---|---|
| 7 | Hand Torch Body 15°<br>토치바디 수동 15° | | K651616 |
| 7-1 | Machine Torch Body<br>토치바디 자동 | | K651617 |
| 8 | Switch Cover<br>스위치카바 | | K651618 |
| 9 | Micro Switch<br>마이크로 스위치 | | K651619 |
| 10 | Handle<br>손잡이 | | K651620 |
| 11 | Power Cable<br>파워 케이블 | | |
| 12 | Pilot Line<br>빠이로트선 | | |
| 13 | Switch Line<br>스위치선 | | |
| 14 | One-piece Cable Adaptor<br>원피스 단자 앞 | | |
| 15 | Power Cable ASS'Y<br>파워 케이블 ASS'Y | | K651621<br>(8m/12m/16m) |
| 16 | One-piece Power Cable Nut<br>원피스 파워단자 뒤 | | |
| 17 | Euro Connector<br>유로 콘넥터 | | K651623 |
| 18 | Power Connector<br>파워 콘넥터 | | K651624 |
| 19 | Switch Connector<br>스위치 콘넥터 | | K651625 |
| 20 | Soft Back Rubber<br>뒤 소프트 고무 | | K651626 |

# WTP80A Panasonic Plasma Cutting Torch Set

*Cutting edge precision with no post processing!*

*후가공이 없는 한차원 높은 정밀의 결정체 !*

Duty Cycle(사용률) 80%




## WTP80A Parts 파나소닉 프라즈마 절단 부품명칭

| No | Product Name | Size | Product No |
|---|---|---|---|
| 1 | Guide Ring<br>일반 가이드링 | | KP801601 |
| | | | KP801602 |
| 2 | Shield Cup<br>일반 실드캡 | | KP801603 |
| | | | KP801604 |
| | | | KP801605 |
| 3 | Nozzle 1.4Ø<br>노즐 1.4Ø | 1.4 | KP801606 |
| | Nozzle 1.6Ø<br>노즐 1.6Ø | 1.6 | KP801607 |
| | Nozzle 1.8Ø<br>노즐 1.8Ø | 1.8 | KP801608 |
| 3-1 | Contact Nozzle 1.4Ø<br>접촉식 노즐 1.4Ø | 1.4 | KP801609 |
| | Contact Nozzle 1.6Ø<br>접촉식 노즐 1.6Ø | 1.6 | KP801610 |
| | Contact Nozzle 1.8Ø<br>접촉식 노즐 1.8Ø | 1.8 | KP801611 |
| | | | KP801612 |
| 4 | Electrode 1.6Ø<br>일반 전극 1.6Ø | 1.6 | KP801613 |
| | Electrode 1.8Ø<br>일반 전극 1.8Ø | 1.8 | KP801614 |
| 5 | Torch Body O-ring<br>토치바디 오링 | | KP801615 |
| 6 | Hand Torch Body 15°<br>토치바디 수동 15° | | KP801616 |

| No | Product Name | Size | Product No |
|---|---|---|---|
| 7-1 | Machine Torch Body<br>토치바디 자동 | | KP801617 |
| 8 | Switch Cover<br>스위치카바 | | KP801618 |
| 9 | Micro Switch<br>마이크로 스위치 | | KP801619 |
| 10 | Handle<br>손잡이 | | KP801620 |
| 10-1 | Straight Handle<br>일자손잡이 | | KP801620-1 |
| 11 | Power Cable<br>파워 케이블 | | |
| 12 | Pilot Line<br>빠이로트선 | | |
| 13 | Switch Line<br>스위치선 | | |
| 14 | One-piece Cable Adaptor<br>원피스 단자 앞 | | |
| 15 | Power Cable ASS'Y<br>파워 케이블 ASS'Y | | KP801621<br>(8m/12m/16m) |
| 16 | One-piece Power Cable Nut<br>원피스 파워단자 뒤 | | |
| 17 | Euro Connector<br>유로 콘넥터 | | KP801623 |
| 18 | Power Connector<br>파워 콘넥터 | | KP801624 |
| 19 | Switch Connector<br>스위치 콘넥터 | | KP801625 |
| 20 | Soft Back Rubber<br>뒤 소프트 고무 | | KP801626 |

# WTP100A Singijeon Plasma Cutting Torch

Duty Cycle(사용률) 80%

*The best plasma torch with electric field application. No more competitors!*

*전기장 원리를 이용한 최고의 프라즈마 토치, 더 이상 경쟁자는 없다!*

5~6mm intervals for the best cutting ability
최고 성능의 절단력을 위해 5~6mm 간격 유지

## WTP100A Parts 신기전 프라즈마 절단 부품명칭

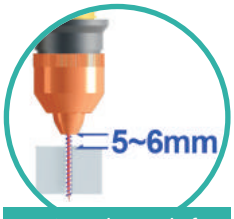
| No | Product Name | Size | Product No |
|---|---|---|---|
| 1 | Guide Ring<br>일반 가이드링 | | K1001601 |
| | Singijeon Guide Ring<br>신기전 가이드링 | | K1001602 |
| 2 | Shield Cup<br>일반 실드캡 | | K1001603 |
| 2-1 | Singijeon Shield Cup<br>신기전 실드캡 | | K1001604 |
| 2-2 | Singijeon Contact Shield Cup<br>신기전 접촉식 실드캡 | | K1001604-1 |
| 3 | Singijeon Shield Cup Body<br>신기전 실드캡 바디 | | K1001605 |
| 4 | Nozzle 1.4Ø<br>일반 노즐 1.4Ø | 1.4 | K1001606 |
| | Nozzle 1.6Ø<br>일반 노즐 1.6Ø | 1.6 | K1001607 |
| | Nozzle 1.8Ø<br>일반 노즐 1.8Ø | 1.8 | K1001608 |
| 4-1 | Singijeon Nozzle 1.2Ø<br>신기전 노즐 1.2Ø | 1.2 | K1001609 |
| | Singijeon Nozzle 1.4Ø<br>신기전 노즐 1.4Ø | 1.4 | K1001610 |
| | Singijeon Nozzle 1.8Ø<br>신기전 노즐 1.8Ø | 1.8 | K1001611 |
| 5 | Electrode1.6Ø<br>일반 전극 1.6Ø | 1.6 | K1001612 |
| 5-1 | Singijeon Electrode 1.2Ø<br>신기전 전극 1.2Ø | 1.2 | K1001613 |
| | Singijeon Electrode 1.6Ø<br>신기전 전극 1.6Ø | 1.6 | K1001614 |
| 6 | Torch Body O-ring<br>토치바디 오링 | | K1001615 |

| No | Product Name | Size | Product No |
|---|---|---|---|
| 7 | Hand Torch Body 15°<br>토치바디 수동 15° | | K1001616 |
| 7-1 | Machine Torch Body<br>토치바디 자동 | | K1001617 |
| 8 | Switch Cover<br>스위치카바 | | K1001618 |
| 9 | Micro Switch<br>마이크로 스위치 | | K1001619 |
| 10 | Handle<br>손잡이 | | K1001620 |
| 11 | Power Cable<br>파워 케이블 | | |
| 12 | Pilot Line<br>빠이로트선 | | |
| 13 | Switch Line<br>스위치선 | | |
| 14 | One-piece Cable Adaptor<br>원피스 단자 앞 | | |
| 15 | Power Cable ASS'Y<br>파워 케이블 ASS'Y | | K1001621 |
| 16 | One-piece Power Cable Nut<br>원피스 파워단자 뒤 | | |
| 17 | Euro Connector<br>유로 콘넥터 | | K1001623 |
| 18 | Power Connector<br>파워 콘넥터 | | K1001624 |
| 19 | Switch Connector<br>스위치 콘넥터 | | K1001625 |
| 20 | Soft Back Rubber<br>뒤 소프트 고무 | | K1001626 |

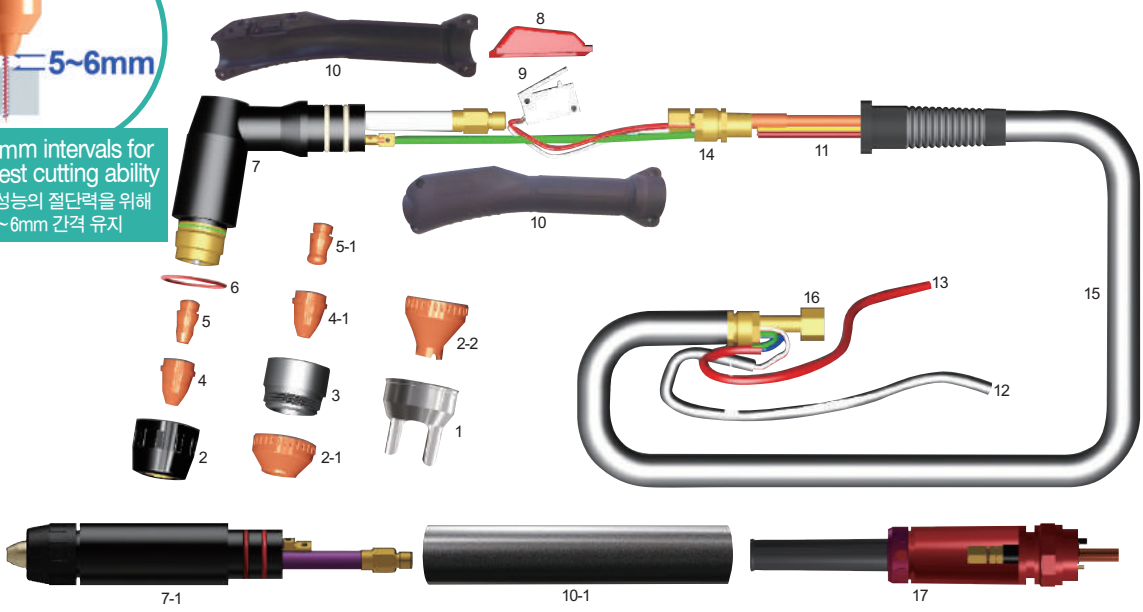
# WTP120A Singijeon Plasma Cutting Torch

Duty Cycle(사용률) 80%

*The best plasma torch with electric field application. No more competitors!*
*전기장 원리를 이용한 최고의 프라즈마 토치, 더 이상 경쟁자는 없다!*




5~6mm intervals for the best cutting ability
최고 성능의 절단력을 위해 5~6mm 간격 유지







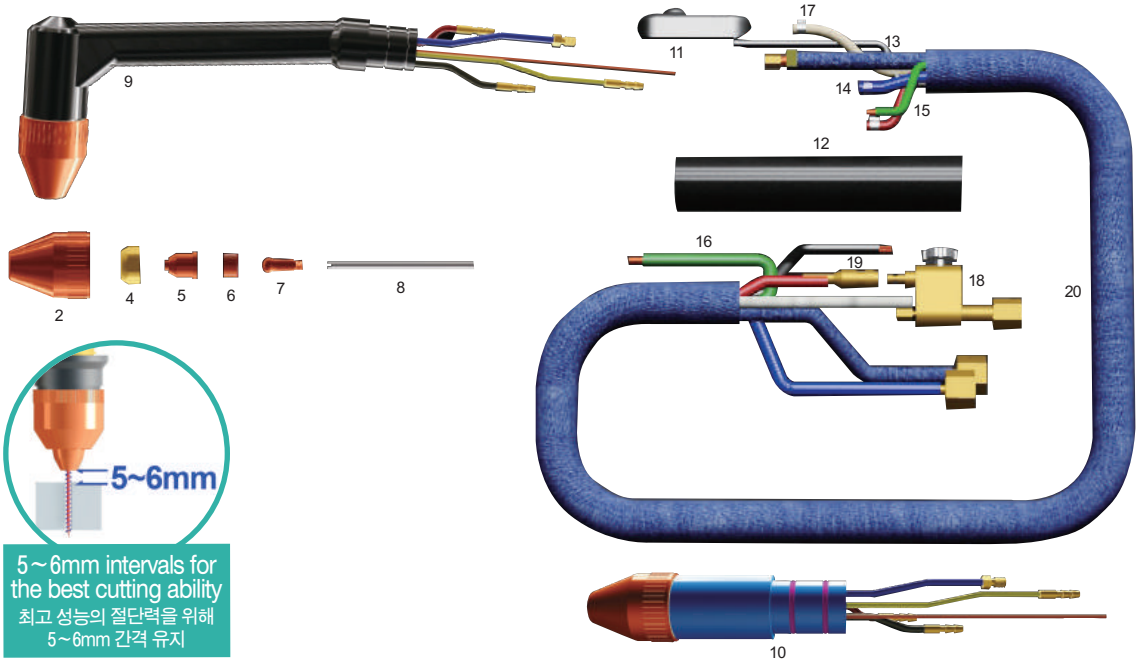
## WTP120A Parts 신기전 프라즈마 절단 부품명칭

| No | Product Name | Size | Product No |
|---|---|---|---|
| 1 | Guide Ring<br>일반 가이드링 | | K1201601 |
| 1-1 | Singijeon Guide Ring<br>신기전 가이드링 | | K1201602 |
| 2 | Shield Cup<br>일반 실드캡 | | K1201603 |
| 2-1 | Singijeon Shield Cup<br>신기전 실드캡 | | K1201604 |
| 2-2 | Singijeon Contact Shield Cup<br>신기전 접촉식 실드캡 | | K1201604-1 |
| 3 | Singijeon Shield Cup Body<br>신기전 실드캡 바디 | | K1201605 |
| 4 | Nozzle 1.4Ø<br>일반 노즐 1.4Ø | 1.4 | K1001606 |
| | Nozzle 1.6Ø<br>일반 노즐 1.6Ø | 1.6 | K1001607 |
| | Nozzle 1.8Ø<br>일반 노즐 1.8Ø | 1.8 | K1001608 |
| 4-1 | Singijeon Nozzle 1.2Ø<br>신기전 노즐 1.2Ø | 1.2 | K1001609 |
| | Singijeon Nozzle 1.4Ø<br>신기전 노즐 1.4Ø | 1.4 | K1001610 |
| | Singijeon Nozzle 1.8Ø<br>신기전 노즐 1.8Ø | 1.8 | K1001611 |
| 5 | Electrode 1.6Ø<br>일반 전극 1.6Ø | 1.6 | K1001612 |
| 5-1 | Singijeon Electrode 1.2Ø<br>신기전 전극 1.2Ø | 1.2 | K1001613 |
| | Singijeon Electrode 1.6Ø<br>신기전 전극 1.6Ø | 1.6 | K1001614 |
| 6 | Torch Body O-ring<br>토치바디 오링 | | K1201615 |

| No | Product Name | Size | Product No |
|---|---|---|---|
| 7 | Hand Torch Body 15°<br>토치바디 수동 15° | | K1201616 |
| 7-1 | Machine Torch Body<br>토치바디 자동 | | K1201617 |
| 8 | Switch Cover<br>스위치카바 | | K1201618 |
| 9 | Micro Switch<br>마이크로 스위치 | | K1201619 |
| 10 | Handle<br>손잡이 | | K1201620 |
| 11 | Power Cable<br>파워 케이블 | | |
| 12 | Pilot Line<br>빠이로트선 | | |
| 13 | Switch Line<br>스위치선 | | |
| 14 | One-piece Cable Adaptor<br>원피스 단자 앞 | | |
| 15 | Power Cable ASS'Y<br>파워 케이블 ASS'Y | | K1201621<br>(8m/12m/16m) |
| 16 | One-piece Power Cable Nut<br>원피스 파워단자 뒤 | | |
| 17 | Euro Connector<br>유로 콘넥터 | | K1201623 |
| 18 | Power Connector<br>파워 콘넥터 | | K1201624 |
| 19 | Switch Connector<br>스위치 콘넥터 | | K1201625 |
| 20 | Soft Back Rubber<br>뒤 소프트 고무 | | K1201626 |

# WTP100-150A Singijeon Water-cooled Plasma Cutting torch Set(Air&Gas)

Duty Cycle(사용률) 80%




5~6mm intervals for the best cutting ability
최고 성능의 절단력을 위해 5~6mm 간격 유지

## WTP100-150A Parts 신기전 수냉 프라즈마 절단 부품명칭

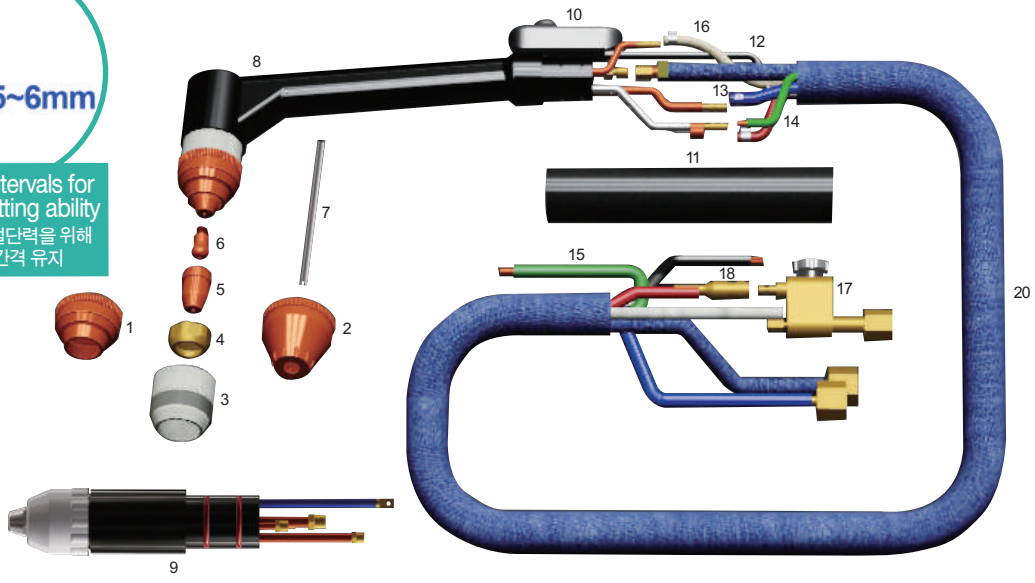
| No | Product Name | Size | Product No |
|---|---|---|---|
| 1 | Shield Cup<br>실드캡 | | W150161 |
| 2 | Piercing Cut Shield Cup<br>피어싱 커트 실드캡 | | W150162 |
| 3 | Shield Cup Body<br>실드캡 바디 | | W150163 |
| 4 | Fixed Nozzle Nipple<br>노즐 고정 닛블 | | W150164 |
| 5 | Nozzle 1.4Ø<br>노즐 1.4Ø | 1.4 | W150165-1 |
| | Nozzle 1.6Ø<br>노즐 1.6Ø | 1.6 | W150165-2 |
| | Nozzle 1.8Ø<br>노즐 1.8Ø | 1.8 | W150165-3 |
| | Nozzle 2.0Ø<br>노즐 2.0Ø | 2.0 | W150165-4 |
| 6 | Insulation<br>절연제 | | W150166 |
| 7 | Electrode 1.6Ø<br>전극 1.6Ø | 1.6 | W150167-1 |
| | Electrode 2.0Ø<br>전극 2.0Ø | 2.0 | W150167-2 |
| 8 | Cooling Pipe<br>냉각 파이프 | | W150168 |
| 9 | Hand Torch Body<br>토치 바디 수동 | | W150169 |
| 10 | Machine Torch Body<br>토치바디 자동 | | W1501610 |
| 11 | Micro Switch<br>마이크로 스위치 | | W1501611 |

| No | Product Name | Size | Product No |
|---|---|---|---|
| 12 | Torch Handle<br>토치 자루 | | W1501612 |
| 13 | Power Cable<br>파워 케이블 | 6m/8m/12m | W1501613 |
| 14 | Cooling Hose IN<br>냉각 호스 IN | | |
| 15 | Swirling Gas Hose<br>스월링 가스 호스 | | |
| 16 | Pilot Cable<br>빠이로트 케이블 | | |
| 17 | Shield Air Hose<br>실드에어 호스 | | |
| 18 | Swirling Controller<br>스월링 조절기 | | W1501618 |
| 19 | Air Caoupler<br>에어 카프러 | | W1501619 |
| 19 | Cable ASS'Y 6m<br>케이블 ASS'Y 6m | | W1501620-1 |
| | Cable ASS'Y 8m<br>케이블 ASS'Y 8m | | W1501620-2 |
| | Cable ASS'Y 12m<br>케이블 ASS'Y 12m | | W1501620-3 |
| 20 | Torch ASS'Y 6m<br>토치 ASS'Y 6m | | W1501621-1 |
| | Torch ASS'Y 8m<br>토치 ASS'Y 8m | | W1501621-2 |
| | Torch ASS'Y 12m<br>토치 ASS'Y 12m | | W1501621-3 |

# WTP100-180A Singijeon Water-cooled Plasma Cutting Torch Set(Air&Gas)

Duty Cycle(사용률) 80%

5~6mm intervals for the best cutting ability
최고 성능의 절단력을 위해
5~6mm 간격 유지



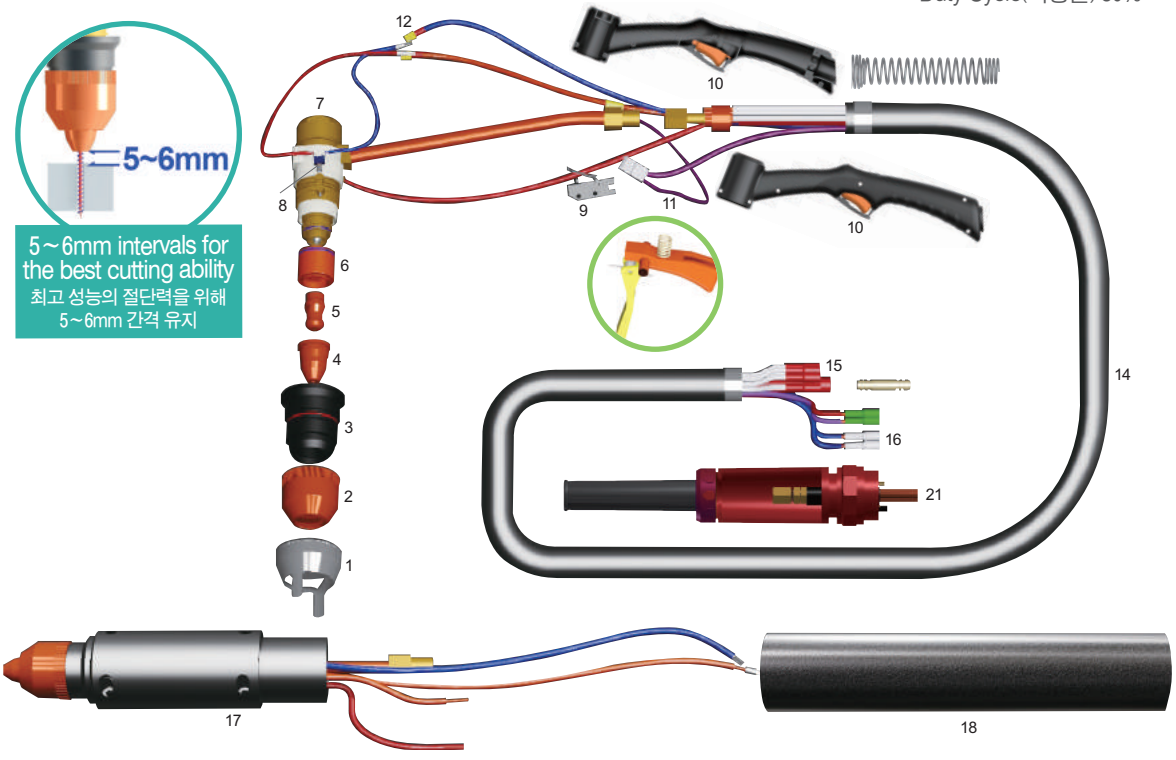

## WTP100-180A Parts 신기전 수냉 프라즈마 절단 부품명칭

| No | Product Name | Size | Product No |
|---|---|---|---|
| 1 | Shield Cup<br>실드캡 | | W180161 |
| 2 | Piercing Cut Shield Cup<br>피어싱 커트 실드캡 | | W180162 |
| 3 | Shield Cup Body<br>실드캡 바디 | | W180163 |
| 4 | Fixed Nozzle Nipple<br>노즐 고정 닛블 | | W180164 |
| 5 | Nozzle 1.4Ø<br>노즐 1.4Ø | 1.4 | W180165-1 |
| | Nozzle 1.6Ø<br>노즐 1.6Ø | 1.6 | W180165-2 |
| | Nozzle 1.8Ø<br>노즐 1.8Ø | 1.8 | W180165-3 |
| | Nozzle 2.0Ø<br>노즐 2.0Ø | 2.0 | W180166-4 |
| 6 | Electrode 1.6Ø<br>전극 1.6Ø | 1.6 | W180166-1 |
| | Electrode 2.0Ø<br>전극 2.0Ø | 2.0 | W180166-2 |
| 7 | Cooling Pipe<br>냉각 파이프 | | W180167 |
| 8 | Hand Torch Body<br>토치 바디 수동 | | W180168 |
| 9 | Machine Torch Body<br>토치바디 자동 | | W180169 |
| 10 | Micro Switch<br>마이크로 스위치 | | W1801610 |

| No | Product Name | Size | Product No |
|---|---|---|---|
| 11 | Torch Handle<br>토치 자루 | | W1801611 |
| 12 | Power Cable<br>파워 케이블 | 6m/8m/12m | W1801612 |
| 13 | Cooling Hose IN<br>냉각 호스 IN | | |
| 14 | Swirling Gas Hose<br>스월링 가스 호스 | | |
| 15 | Pilot Cable<br>빠이로트 케이블 | | |
| 16 | Shield Air Hose<br>실드에어 호스 | | |
| 17 | Swirling Controler<br>스월링 조절기 | | W1801617 |
| 18 | Air Caoupler<br>에어 카프러 | | W1801618 |
| 19 | Power Cable ASS'Y 6m<br>파워 케이블 ASS'Y 6m | | W1801619-1 |
| | Power Cable ASS'Y 8m<br>파워 케이블 ASS'Y 8m | | W1801619-2 |
| | Power Cable ASS'Y 12m<br>파워 케이블 ASS'Y 12m | | W1801619-3 |
| 20 | Torch ASS'Y 6m<br>토치 ASS'Y 6m | | W1801620-1 |
| | Torch ASS'Y 8m<br>토치 ASS'Y 8m | | W1801620-2 |
| | Torch ASS'Y 12m<br>토치 ASS'Y 12m | | W1801620-3 |

# WTPX65A Singijeon Low Frequency Plasma Cutting Torch Set

Duty Cycle(사용률) 80%



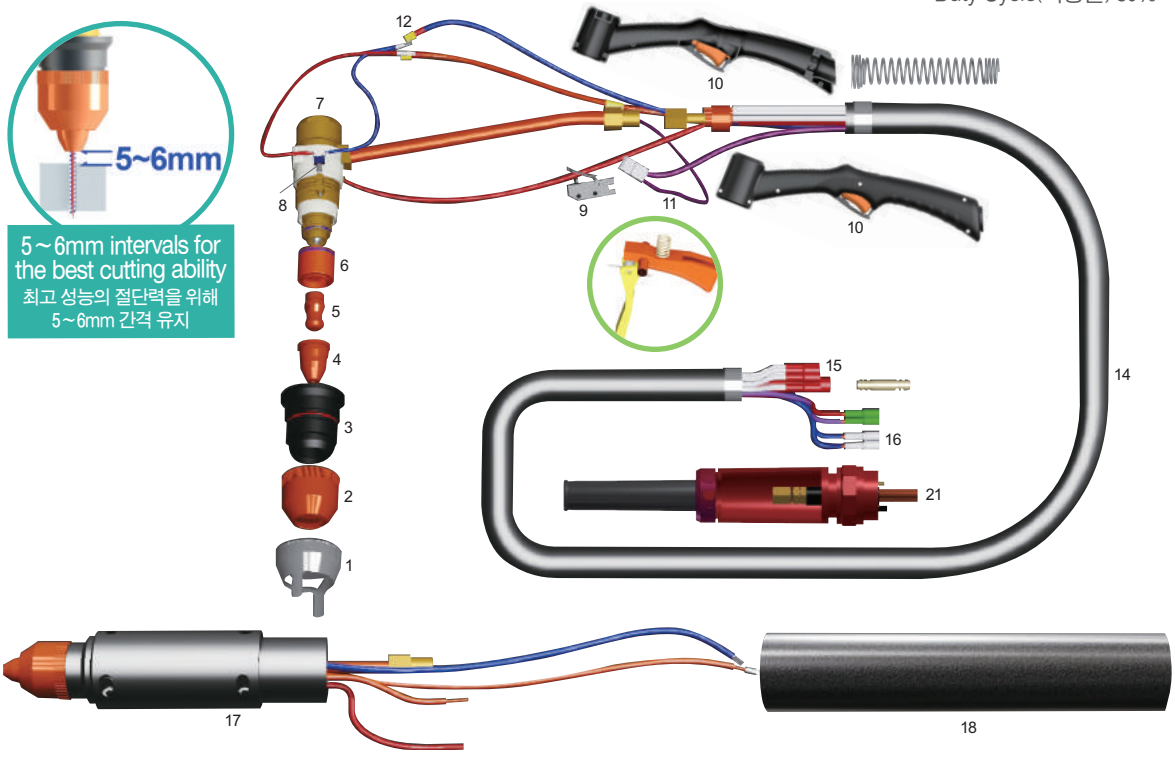

## WTPX65A Parts 신기전 무고주파 프라즈마 절단 부품명칭

| No | Product Name | Size | Product No |
|---|---|---|---|
| 1 | Guide Ring<br>가이드링 | ×65 | X651601 |
| 2 | Shield Cup<br>실드캡 | ×65 | X651602 |
| 2-1 | Contact Shield Cup<br>접촉실드캡 | ×65 | X651603 |
| 3 | Shielded Body<br>실드바디 | ×65 | X651604 |
| 4 | Singijeon Nozzle 1.2Ø<br>신기전 노즐 1.2Ø | ×65 | X651606 |
| | Singijeon Nozzle 1.4Ø<br>신기전 노즐 1.4Ø | ×65 | X651607 |
| | Singijeon Nozzle 1.6Ø<br>신기전 노즐 1.6Ø | ×65 | X651608 |
| 5 | Singijeon Electrode 1.6Ø<br>신기전 전극 1.6Ø | ×65 | X651605 |
| 6 | Insulated Vespel<br>절연 베스펠 | ×65 | X651609 |
| 7 | Torch Body<br>토치 바디 | ×65 | X651610 |
| 8 | Safety Switch<br>안전 스위치 | ×65 | X651611 |
| 9 | Starter Switch<br>스타트 스위치 | ×65 | X651612 |
| 10 | Handle<br>손잡이 | ×65 | X651613 |
| 11 | Trigger<br>트리거 | ×65 | X651614 |

| No | Product Name | Size | Product No |
|---|---|---|---|
| 12 | Pin Housing<br>핀 하우징 | ×65 | X651615 |
| 13 | Pin<br>핀 | ×65 | X651616 |
| 14 | Cable<br>케이블 | ×65 | X651617 |
| 15 | Connector Nipple<br>연결닛블 | ×65 | X651618 |
| 16 | Connector Pin<br>연결핀 | ×65 | X651619 |
| 17 | Automatic Torch<br>자동 토치 | ×65 | X651620 |
| 18 | Automatic Handle<br>자동 손잡이 | ×65 | X651621 |
| 19 | WTPX65 Low Frequency Head ASS'Y<br>WTPX65 무고주파 헤드 ASS'Y | ×65 | X651625<br>Automatic/Manual |
| 20 | WTPX65 High Frequency Head ASS'Y<br>WTPX65 고주파 헤드 ASS'Y | WTP65 | X651626<br>Automatic/Manual |
| | WTPX65 Integrated Cable ASS'Y<br>WTPX65 일체형 케이블 ASS'Y | X65&85 | X651627<br>8m |
| | WTPX65 Integrated Cable ASS'Y<br>WTPX65 일체형 케이블 ASS'Y | X65&85 | X651628<br>12m |
| | WTPX65 Integrated Cable ASS'Y<br>WTPX65 일체형 케이블 ASS'Y | X65&85 | X651629<br>16m |
| 21 | Connector<br>콘넥터 | | |

# WTPX85A Singijeon Low Frequency Plasma Cutting Torch Set

Duty Cycle(사용률) 80%




## WTPX85A Parts 신기전 무고주파 프라즈마 절단 부품명칭

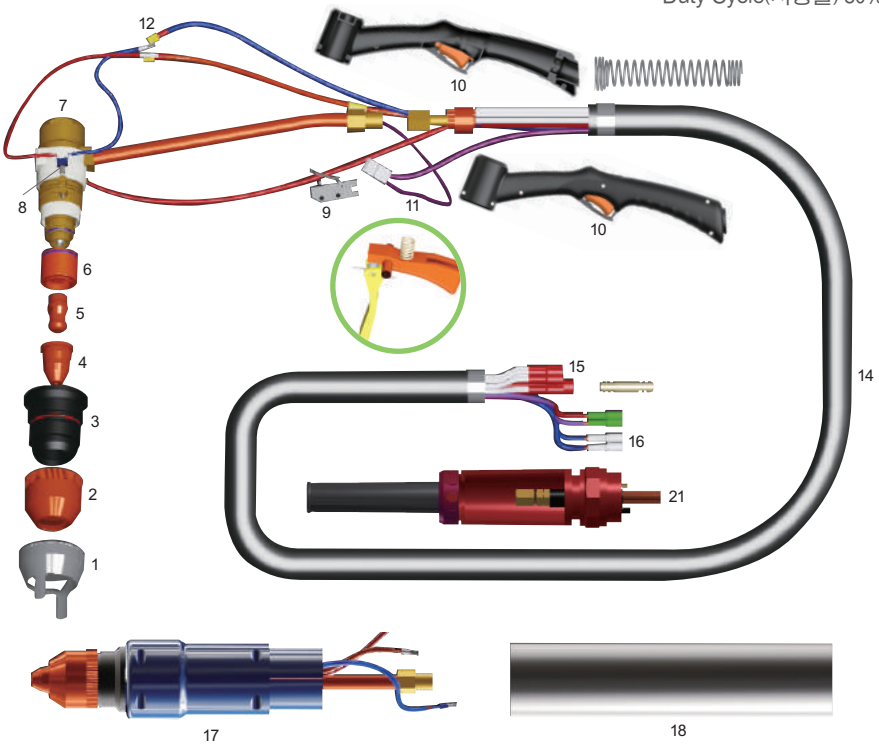
| No | Product Name | Size | Product No |
|---|---|---|---|
| 1 | Guide Ring<br>가이드링 | X85 | X851601 |
| 2 | Shield Cup<br>실드캡 | X85 | X851602 |
| 2-1 | Contact Shield Cup<br>접촉실드캡 | X85 | X851603 |
| 3 | Shielded Body<br>실드바디 | X85 | X851604 |
| 4 | Singijeon Nozzle 1.2Ø<br>신기전 노즐 1.2Ø | X85 | X851606 |
| | Singijeon Nozzle 1.4Ø<br>신기전 노즐 1.4Ø | X85 | X851607 |
| | Singijeon Nozzle 1.6Ø<br>신기전 노즐 1.6Ø | X85 | X851608 |
| 5 | Singijeon Electrode<br>신기전 전극 | X85 | X851605 |
| 6 | Insulated Vespel<br>절연 베스펠 | X85 | X851610 |
| 7 | Torch Body<br>토치 바디 | X85 | X851611 |
| 8 | Safety Switch<br>안전 스위치 | X85 | X851612 |
| 9 | Starter Switch<br>스타트 스위치 | X85 | X851613 |
| 10 | Handle<br>손잡이 | X85 | X851614 |
| 11 | Trigger<br>트리거 | X85 | X851615 |

| No | Product Name | Size | Product No |
|---|---|---|---|
| 12 | Pin Housing<br>핀 하우징 | X85 | X851616 |
| 13 | Pin<br>핀 | X85 | X851617 |
| 14 | Cable<br>케이블 | X85 | X851618 |
| 15 | Connector Nipple<br>연결닛블 | X85 | X851619 |
| 16 | Connector Pin<br>연결핀 | X85 | X851620 |
| 17 | Automatic Torch<br>자동 토치 | X85 | X851621 |
| 18 | Automatic Handle<br>자동 손잡이 | X85 | X851622 |
| 19 | WTPX85 Low Frequency Head ASS'Y<br>WTPX85 무고주파 헤드 ASS'Y | X85 | X851625<br>Automatic/Manual |
| 20 | WTPX85 High Frequency HeadASS'Y<br>WTPX85 고주파 헤드 ASS'Y | WTP85 | X851626<br>Automatic/Manual |
| | WTPX85 Integrated Cable ASS'Y<br>WTPX85 일체형 케이블 ASS'Y | X65&85 | X851627<br>8m |
| | WTPX85 Integrated Cable ASS'Y<br>WTPX85 일체형 케이블 ASS'Y | X65&85 | X851628<br>12m |
| | WTPX85 Integrated Cable ASS'Y<br>WTPX85 일체형 케이블 ASS'Y | X65&85 | X851629<br>16m |
| 21 | Euro Adapter<br>유로아답타 | | |

# WTPX105A Singijeon Low Frequency Plasma Cutting Torch Set

Duty Cycle(사용률) 80%

5~6mm intervals for the best cutting ability
최고 성능의 절단력을 위해 5~6mm 간격 유지










## WTPX105A Parts 신기전 무고주파 프라즈마 절단 부품명칭

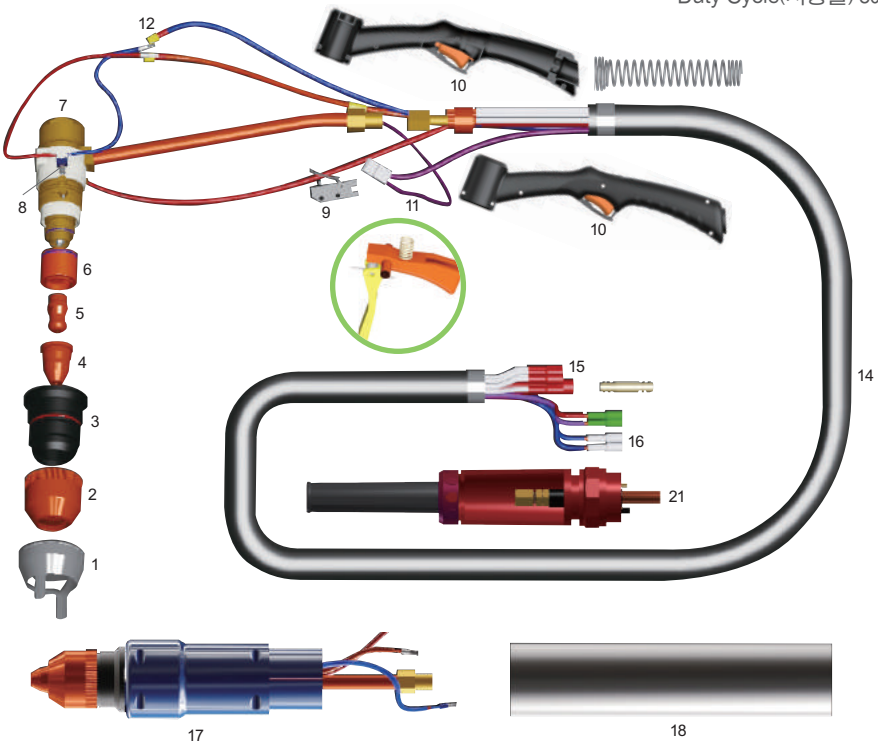
| No | Product Name | Size | Product No |
|---|---|---|---|
| 1 | Guide Ring<br>가이드링 | ×105&125A | X105601 |
| 2 | Shield Cup<br>실드캡 | ×105&125A | X105602 |
| 2-1 | Contact Shield Cup<br>접촉실드캡 | ×105&125A | X105603 |
| 3 | Shielded Body<br>실드바디 | ×105 | X105604 |
| 4 | Singijeon Nozzle 1.2Ø<br>신기전 노즐 1.2Ø | ×105&125A | X105606 |
| | Singijeon Nozzle 1.4Ø<br>신기전 노즐 1.4Ø | ×105&125A | X105607 |
| | Singijeon Nozzle 1.6Ø<br>신기전 노즐 1.6Ø | ×105&125A | X105608 |
| 5 | Singijeon Electrode<br>신기전 전극 | ×105&125A | X105605 |
| 6 | Insulated Vespel<br>절연 베스펠 | ×105&125A | X105610 |
| 7 | Torch Body<br>토치 바디 | ×105 | X105611 |
| 8 | Safety Switch<br>안전 스위치 | ×105&125A | X105612 |
| 9 | Starter Switch<br>스타트 스위치 | ×105&125A | X105613 |
| 10 | Handle<br>손잡이 | ×105&125A | X105614 |
| 11 | Trigger<br>트리거 | ×105&125A | X105615 |

| No | Product Name | Size | Product No |
|---|---|---|---|
| 12 | Pin Housing<br>핀 하우징 | ×105&125A | X105616 |
| 13 | Pin<br>핀 | ×105&125A | X105617 |
| 14 | Cable<br>케이블 | ×105&125A | X105618 |
| 15 | Connector Nipple<br>연결닛블 | ×105&125A | X105619 |
| 16 | Connector Pin<br>연결핀 | ×105&125A | X105620 |
| 17 | Automatic Torch<br>자동 토치 | ×105&125A | X105621 |
| 18 | Automatic Handle<br>자동 손잡이 | ×105&125A | X105622 |
| 19 | WTPX105 Low Frequency Head ASS'Y<br>WTPX105 무고주파 헤드 ASS'Y | ×105 | X105625<br>Automatic/Manual |
| 20 | WTPX105 High Frequency Head ASS'Y<br>WTPX105 고주파 헤드 ASS'Y | WTP105 | X105626<br>Automatic/Manual |
| | WTPX105 Integrated Cable ASS'Y<br>WTPX105 일체형 케이블 ASS'Y | ×105&125A | X105627<br>8m |
| | WTPX105 Integrated Cable ASS'Y<br>WTPX105 일체형 케이블 ASS'Y | ×105&125A | X105628<br>12m |
| | WTPX105 Integrated Cable ASS'Y<br>WTPX105 일체형 케이블 ASS'Y | ×105&125A | X105629<br>16m |
| 21 | Euro Adapter<br>유로아답타 | | |

# WTPX125A Singijeon Low Frequency Plasma Cutting Torch Set

Duty Cycle(사용률) 80%

5~6mm intervals for the best cutting ability
최고 성능의 절단력을 위해 5~6mm 간격 유지



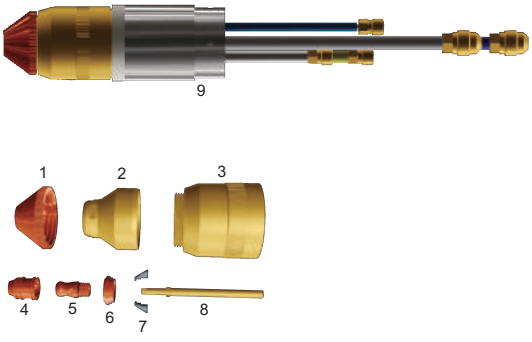

## WTPX125A Parts 신기전 무고주파 프라즈마 절단 부품명칭

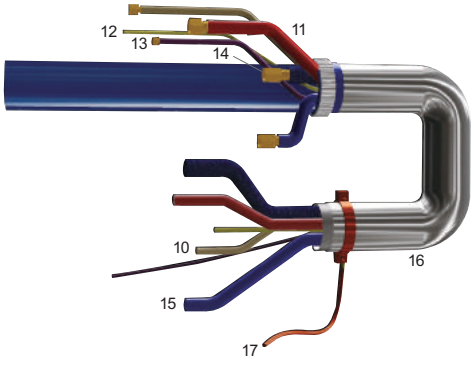
| No | Product Name | Size | Product No |
|---|---|---|---|
| 1 | Guide Ring<br>가이드링 | ×105&125A | X105601 |
| 2 | Shield Cup<br>실드캡 | ×105&125A | X105602 |
| 2-1 | Contact Shield Cup<br>접촉실드캡 | ×105&125A | X105603 |
| 3 | Shielded Body<br>실드바디 | ×125 | X125604 |
| 4 | Singijeon Nozzle 1.2Ø<br>신기전 노즐 1.2Ø | ×105&125A | X105606 |
| | Singijeon Nozzle 1.4Ø<br>신기전 노즐 1.4Ø | ×105&125A | X105607 |
| | Singijeon Nozzle 1.6Ø<br>신기전 노즐 1.6Ø | ×105&125A | X105608 |
| 5 | Singijeon Electrode<br>신기전 전극 | ×105&125A | X105605 |
| 6 | Insulated Vespel<br>절연 베스펠 | ×105&125A | X125610 |
| 7 | Torch Body<br>토치 바디 | ×105 | X105611 |
| 8 | Safety Switch<br>안전 스위치 | ×105&125A | X105612 |
| 9 | Starter Switch<br>스타트 스위치 | ×105&125A | X105613 |
| 10 | Handle<br>손잡이 | ×105&125A | X105614 |
| 11 | Trigger<br>트리거 | ×105&125A | X105615 |

| No | Product Name | Size | Product No |
|---|---|---|---|
| 12 | Pin Housing<br>핀 하우징 | ×105&125A | X105616 |
| 13 | Pin<br>핀 | ×105&125A | X105617 |
| 14 | Cable<br>케이블 | ×105&125A | X105618 |
| 15 | Connector Nipple<br>연결닛블 | ×105&125A | X105619 |
| 16 | Connector Pin<br>연결핀 | ×105&125A | X105620 |
| 17 | Automatic Torch<br>자동 토치 | ×105&125A | X105621 |
| 18 | Automatic Handle<br>자동 손잡이 | ×105&125A | X105622 |
| 19 | WTPX105 Low Frequency Head ASS'Y<br>WTPX105 무고주파 헤드 ASS'Y | ×105 | X105625<br>Automatic/Manual |
| 20 | WTPX105 High Frequency Head ASS'Y<br>WTPX105 고주파 헤드 ASS'Y | WTP105 | X105626<br>Automatic/Manual |
| | WTPX105 Integrated Cable ASS'Y<br>WTPX105 일체형 케이블 ASS'Y | ×105&125A | X105627<br>8m |
| | WTPX105 Integrated Cable ASS'Y<br>WTPX105 일체형 케이블 ASS'Y | ×105&125A | X105628<br>12m |
| | WTPX105 Integrated Cable ASS'Y<br>WTPX105 일체형 케이블 ASS'Y | ×105&125A | X105629<br>16m |
| 21 | Euro Adapter<br>유로아답타 | | |

# WTP200A Singijeon High Frequency Plasma Cutting Torch Set(Air&Gas)

Duty Cycle(사용률) 80%



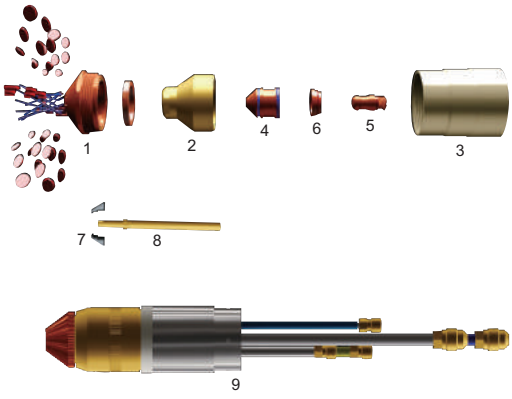

## WTP200A Parts 신기전 고주파 프라즈마 절단 부품명칭

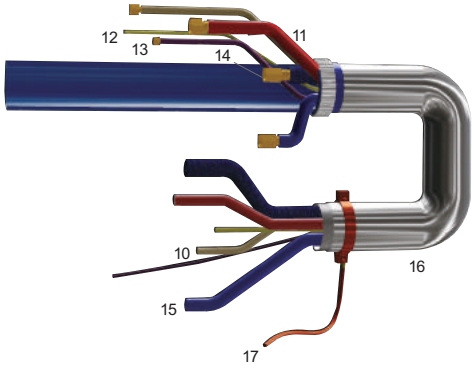
| No | Product Name | Size | Product No |
|---|---|---|---|
| 1 | Piercing Cut Shield Cup<br>피어싱 커트 실드캡 | WTP200A | KPS20001 |
| 2 | Nozzle Shield Cup<br>노즐 실드캡 | WTP200A | KPS20002 |
| 3 | Shield Cup Body<br>실드캡 바디 | WTP200A | KPS20003 |
| 4 | Nozzle 1.6Ø<br>노즐 1.6Ø | WTP120-120A | KPS20004 |
| | Nozzle 1.8Ø<br>노즐 1.8Ø | WTP120-150A | KPS20005 |
| | Nozzle 2.0Ø<br>노즐 2.0Ø | WTP120-180A | KPS20006 |
| | Nozzle 2.2Ø<br>노즐 2.2Ø | WTP120-200A | KPS20007 |
| 5 | Electrode 1.6Ø<br>전극 1.6Ø | WTP120-180A | KPS20008 |
| | Electrode 1.8Ø<br>전극 1.8Ø | WTP120-260A | KPS20009 |
| 6 | Insulation<br>절연제 | WTP200A | KPS20010 |
| 7 | Cooling Control Rubber<br>냉각 조절 고무 | | KPS20011 |
| 8 | Cooling Pipe<br>냉각 파이프 | | KPS20012 |

| No | Product Name | Size | Product No |
|---|---|---|---|
| 9 | WTP200A Cutting Torch Head<br>WTP200A 절단토치 헤드 | | KPS20013 |
| 10 | Swirling Air Gas Hose (Ivory)<br>스월링 에어 가스 호스 (아이보리) | | |
| 11 | Piercing Cut Shield Hose (Red)<br>피어싱 커트 쉴드 호스 (빨강) | | |
| 12 | Pilot Wire 3SQ (Yellow)<br>빠이로트 전선 3SQ (노랑) | | |
| 9 | Operation Detection Air (Purple)<br>작동 감지 에어(보라) | | |
| 14 | Main Power (Green Braided)<br>메인 파워 (녹 편조) | | |
| 15 | Cooling Water Out (Blue)<br>냉각수 아웃 (파랑) | | |
| 16 | WTP200 Cable Cover Copper Braid Wire<br>WTP200 케이블 카바 동편조 | | |
| 17 | Noise Ground Wire<br>노이즈 접지 선 | | |
| 18 | WTP200A Cable ASS'Y<br>WTP200A 케이블 ASS'Y | WTP200A 6m | KPS20022 |
| 19 | WTP200A Cable ASS'Y<br>WTP200A 케이블 ASS'Y | WTP200A 9m | KPS20023 |
| 20 | WTP200A Cable ASS'Y<br>WTP200A 케이블 ASS'Y | WTP200A 10m | KPS20024 |

# WTP200AB Singijeon High Frequency Plasma Cutting Torch Set(Air&Gas)

Duty Cycle(사용률) 80%



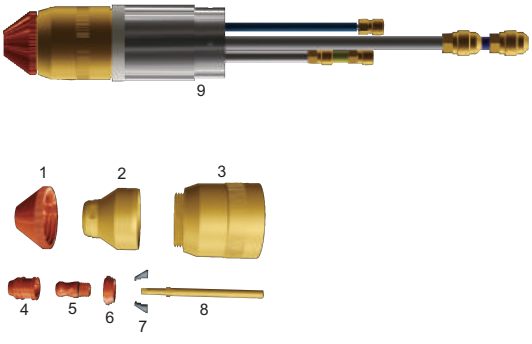

## WTP200AB Parts 신기전 고주파 프라즈마 절단 부품명칭

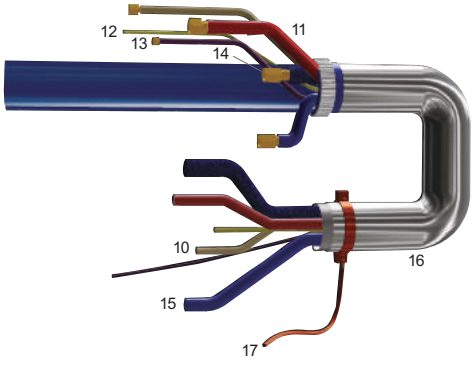
| No | Product Name | Size | Product No |
|---|---|---|---|
| 1 | Piercing Cut Shield Cup<br>피어싱 커트 실드캡 | WTP200A | KPS20001B |
| 2 | Nozzle Shield Cup<br>노즐 실드캡 | WTP200A | KPS20002B |
| 3 | Shield Cup Body<br>실드캡 바디 | WTP200A | KPS20003B |
| 4 | Nozzle 1.6Ø<br>노즐 1.6Ø | WTP120-120A | KPS20004B |
| | Nozzle 1.8Ø<br>노즐 1.8Ø | WTP120-150A | KPS20005B |
| | Nozzle 2.0Ø<br>노즐 2.0Ø | WTP120-180A | KPS20006B |
| | Nozzle 2.2Ø<br>노즐 2.2Ø | WTP120-200A | KPS20007B |
| 5 | Electrode 1.6Ø<br>전극 1.6Ø | WTP120-180A | KPS20008 |
| | Electrode 2.0Ø<br>전극 2.0Ø | WTP120-260A | KPS20009 |
| 6 | Insulation<br>절연제 | WTP200A | KPS20010 |
| 7 | Cooling Control Rubber<br>냉각 조절 고무 | | KPS20011 |
| 8 | Cooling Pipe<br>냉각 파이프 | | KPS20012 |

| No | Product Name | Size | Product No |
|---|---|---|---|
| 9 | WTP200A Cutting Torch Head<br>WTP200A 절단토치 헤드 | | KPS20013 |
| 10 | Swirling Air Gas Hose (Ivory)<br>스월링 에어 가스 호스 (아이보리) | | |
| 11 | Piercing Cut Shield Hose (Red)<br>피어싱 커트 쉴드 호스 (빨강) | | |
| 12 | Pilot Wire 3SQ (Yellow)<br>빠이로트 전선 3SQ (노랑) | | |
| 13 | Operation Detection Air (Purple)<br>작동 감지 에어(보라) | | |
| 14 | Main Power (Green Braided)<br>메인 파워 (녹 편조) | | |
| 15 | Cooling Water Out (Blue)<br>냉각수 아웃 (파랑) | | |
| 16 | WTP200 Cable Cover Copper Braid Wire<br>WTP200 케이블 카바 동편조 | | |
| 17 | Noise Ground Wire<br>노이즈 접지 선 | | |
| 18 | WTP200A Cable ASS'Y<br>WTP200A 케이블 ASS'Y | WTP200A 6m | KPS20022 |
| 19 | WTP200A Cable ASS'Y<br>WTP200A 케이블 ASS'Y | WTP200A 9m | KPS20023 |
| 20 | WTP200A Cable ASS'Y<br>WTP200A 케이블 ASS'Y | WTP200A 10m | KPS20024 |

# WTP260A Singijeon High Frequency Plasma Cutting Torch Set(Air&Gas)

Duty Cycle(사용률) 80%



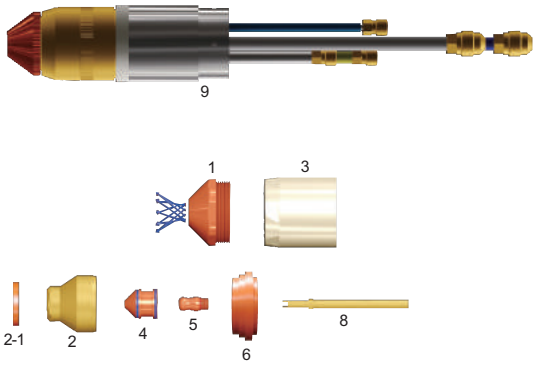

## WTP260A Parts 신기전 고주파 프라즈마 절단 부품명칭

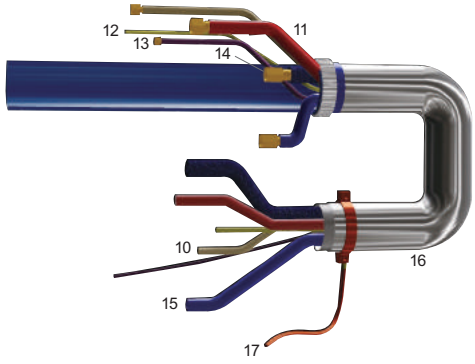
| No | Product Name | Size | Product No |
|---|---|---|---|
| 1 | Piercing Cut Shield Cup<br>피어싱 커트 실드캡 | WTP260A | KPS26001 |
| 2 | Nozzle Shield Cup<br>노즐 실드캡 | WTP260A | KPS26002 |
| 3 | Shield Cup Body<br>실드캡 바디 | WTP260A | KPS26003 |
| 4 | Nozzle 1.6Ø<br>노즐 1.6Ø | WTP26-120A | KPS26004 |
| | Nozzle 1.8Ø<br>노즐 1.8Ø | WTP26-150A | KPS26005 |
| | Nozzle 2.0Ø<br>노즐 2.0Ø | WTP26-180A | KPS26006 |
| | Nozzle 2.2Ø<br>노즐 2.2Ø | WTP26-200A | KPS26007 |
| 5 | Electrode 1.6Ø<br>전극 1.6Ø | WTP26-180A | KPS26008 |
| | Electrode 2.0Ø<br>전극 2.0Ø | WTP26-260A | KPS26009 |
| 6 | Insulation<br>절연제 | WTP260A | KPS26010 |
| 7 | Cooling Control Rubber<br>냉각 조절 고무 | | KPS26011 |
| 8 | Cooling Pipe<br>냉각 파이프 | | KPS26012 |

| No | Product Name | Size | Product No |
|---|---|---|---|
| 9 | WTP200A Cutting Torch Head<br>WTP200A 절단 토치 헤드 | | KPS26013 |
| 10 | Swirling Air Gas Hose (Ivory)<br>스월링 에어 가스 호스 (아이보리) | | |
| 11 | Piercing Cut Shield Hose (Red)<br>피어싱 커트 쉴드 호스 (빨강) | | |
| 12 | Pilot Wire 3SQ (Yellow)<br>빠이로트 전선 3SQ (노랑) | | |
| 13 | Operation Detection Air (Purple)<br>작동 감지 에어(보라) | | |
| 14 | Main Power (Green Braided)<br>메인 파워 (녹 편조) | | |
| 15 | Cooling Water Out (Blue)<br>냉각수 아웃 (파랑) | | |
| 16 | WTP200 Cable Cover Copper Braid Wire<br>WTP200 케이블 카바 동편조 | | |
| 17 | Noise Ground Wire<br>노이즈 접지 선 | | |
| 18 | WTP200A Cable ASS'Y<br>WTP200A 케이블 ASS'Y | WTP260A 6m | KPS26022 |
| 19 | WTP200A Cable ASS'Y<br>WTP200A 케이블 ASS'Y | WTP260A 9m | KPS26023 |
| 20 | WTP200A Cable ASS'Y<br>WTP200A 케이블 ASS'Y | WTP260A 10m | KPS26024 |

# WTP260AB Singijeon High Frequency Plasma Cutting Torch Set(Air&Gas)

Duty Cycle(사용률) 80%




## WTP260AB Parts 신기전 고주파 프라즈마 절단 부품명칭

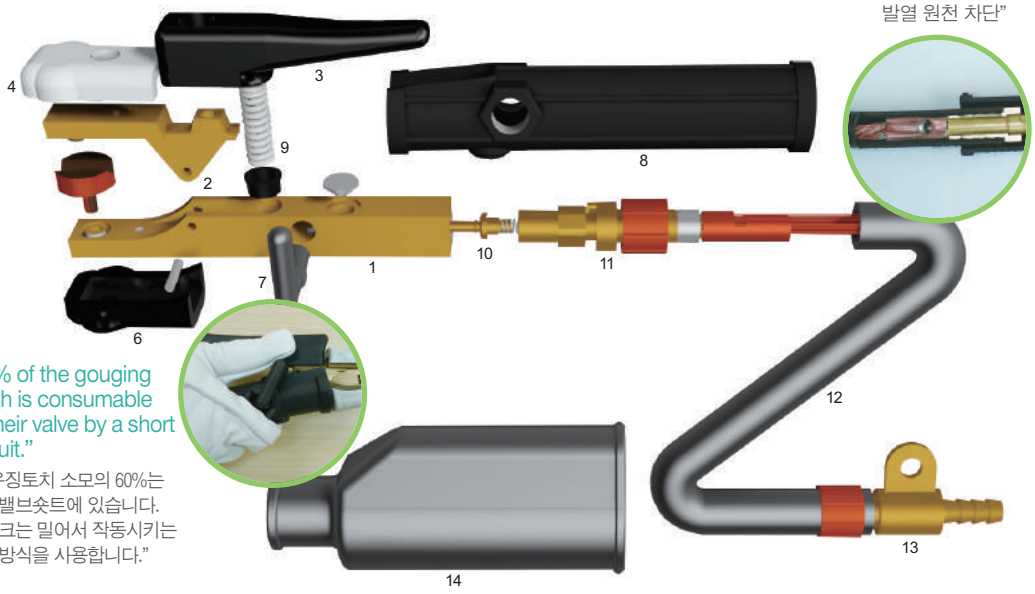
| No | Product Name | Size | Product No |
|---|---|---|---|
| 1 | Piercing Cut Shield Cup<br>피어싱 커트 실드캡 | WTP260A | KPS26001B |
| 2 | Nozzle Shield Cup<br>노즐 실드캡 | WTP260A | KPS26002B |
| 3 | Shield Cup Body<br>실드캡 바디 | WTP260A | KPS26003B |
| 4 | Nozzle 1.6Ø<br>노즐 1.6Ø | WTP26-120A | KPS26004B |
| | Nozzle 1.8Ø<br>노즐 1.8Ø | WTP26-150A | KPS26005B |
| | Nozzle 2.0Ø<br>노즐 2.0Ø | WTP26-180A | KPS26006B |
| | Nozzle 2.2Ø<br>노즐 2.2Ø | WTP26-200A | KPS26007B |
| 5 | Electrode 1.6Ø<br>전극 1.6Ø | WTP26-180A | KPS26008 |
| | Electrode 2.0Ø<br>전극 2.0Ø | WTP26-260A | KPS26009 |
| 6 | Insulation<br>절연제 | WTP260A | KPS26010 |
| 7 | Cooling Control Rubber<br>냉각 조절 고무 | | KPS26011 |
| 8 | Cooling Pipe<br>냉각 파이프 | | KPS26012 |

| No | Product Name | Size | Product No |
|---|---|---|---|
| 9 | WTP200A Cutting Torch Head<br>WTP200A 절단 토치 헤드 | | KPS26013 |
| 10 | Swirling Air Gas Hose (Ivory)<br>스월링 에어 가스 호스 (아이보리) | | |
| 11 | Piercing Cut Shield Hose (Red)<br>피어싱 커트 쉴드 호스 (빨강) | | |
| 12 | Pilot Wire 3SQ (Yellow)<br>빠이로트 전선 3SQ (노랑) | | |
| 13 | Operation Detection Air (Purple)<br>작동 감지 에어(보라) | | |
| 14 | Main Power (Green Braided)<br>메인 파워 (녹 편조) | | |
| 15 | Cooling Water Out (Blue)<br>냉각수 아웃 (파랑) | | |
| 16 | WTP200 Cable Cover Copper Braid Wire<br>WTP200 케이블 카바 동편조 | | |
| 17 | Noise Ground Wire<br>노이즈 접지 선 | | |
| 18 | WTP200A Cable ASS'Y<br>WTP200A 케이블 ASS'Y | WTP260A 6m | KPS26022 |
| 19 | WTP200A Cable ASS'Y<br>WTP200A 케이블 ASS'Y | WTP260A 9m | KPS26023 |
| 20 | WTP200A Cable ASS'Y<br>WTP200A 케이블 ASS'Y | WTP260A 10m | KPS26024 |

# 800-1200 Gouging Torch

*What are the advantages of Won Tech Gouging torch?*
*원테크 가우징 토치는 무엇이 우수한가?*

"Heat shield at the brazing"
"발열 부위 브레이징 발열 원천 차단"




"60% of the gouging torch is consumable at their valve by a short circuit."
"가우징토치 소모의 60%는 에어밸브숏트에 있습니다. 원테크는 밀어서 작동시키는 레버방식을 사용합니다."

## 800 Parts 가우징 토치 부품명칭

| No | Product Name | Size | Product No |
|---|---|---|---|
| 1 | Main Body<br>메인 바디 | | G808801 |
| 2 | Main Body Handle<br>메인바디 손잡이 | | G808802 |
| 3 | Insulated Handle<br>절연 손잡이 | | G808803 |
| 4 | Insulated Handle Cap<br>손잡이 절연 덮개 | | G808804 |
| 5 | Air Spray Nipple<br>에어 분사 닛블 | | G808805 |
| 6 | Main Body Insulating Cover<br>메인 바디 절연 덮개 | | G808806 |
| 7 | Air Valve<br>에어 밸브 | | G808807 |
| 8 | Insulated Handle<br>절연 손잡이 자루 | | G808808 |
| 9 | Main Body Spring<br>메인바디 스프링 | | G808809 |

| No | Product Name | Size | Product No |
|---|---|---|---|
| 10 | Air Valve Nipple<br>에어 밸브 닛블 | | G808810 |
| 11 | Main Power Nipple<br>메인 파워 닛블 | | G808811 |
| 12 | Power Cable<br>파워 케이블 | | G808812 |
| 13 | Rear Power Nipple Connector<br>뒤 단자 파워 닛블 | | G808813 |
| 14 | Insulating Cover<br>단자절연 커버 | | G808814 |
| 15 | Torch Head<br>토치 헤드 | 800A | G808815 |
| 16 | **800a ASS'Y 2m**<br>800a ASS'Y 2m | 50sq | G808816 |
| 17 | **1000a ASS'Y 2m**<br>1000a ASS'Y 2m | 60sq | G808817 |
| 18 | **1200a ASS'Y 2m**<br>1200a ASS'Y 2m | 60sq | G808818 |

# MIG WELDING
## TORCH & PARTS

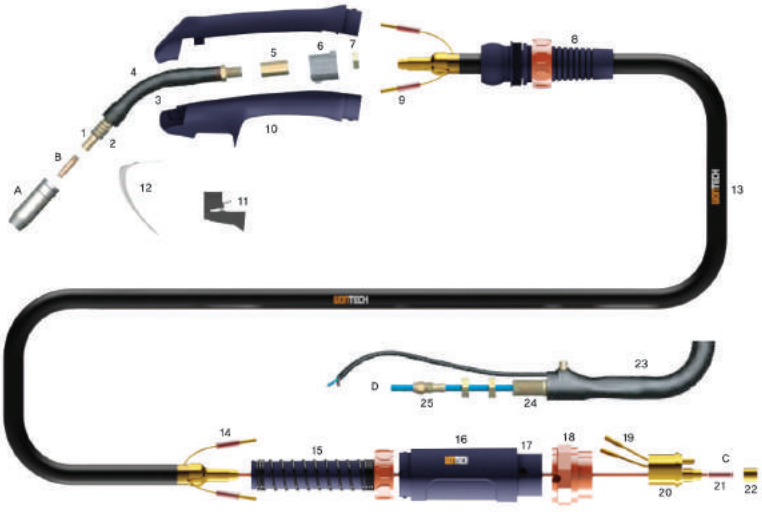
# WON 150A



## Air Cooled MIG Welding Torch 미그토치(공냉)

Rating: 180A $CO_2$ 150A mixed gas @ 60% duty cycle, EN60974-7. .023″-.040″/ 0.6mm-1.0mm wire

정격 : 180A 이산화탄소 150A 혼합가스 @60% 사용률, EN60974-7. .023″-.040″ / 0.6mm-1.0mm wire




### Model

| Stock Code | 3M | 4M | 5M | Model Description |
|---|---|---|---|---|
| PRO1500 | -30ER | -40ER | -50ER | Welding Torch c/w Pro-Grip Handle |
| PRO1500 | -30TEL | -40TEL | -50ER | Welding Torch c/w 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 | Teflon Liner .023″ -.035″ / 0.6-0.9mm × 3mt |
| | WT1536-40 | Teflon Liner .023″ -.035″ / 0.6-0.9mm × 4mt |
| | WT1536-50 | Teflon Liner .023″ -.035″ / 0.6-0.9mm × 5mt |
| D | WT1535-40 | TELSteel Liner .023″ -.035″ / 0.6-0.9mm × 4mt |
| | WT1535-50 | TELSteel Liner .023″ -.035″ / 0.6-0.9mm × 5mt |

### Components

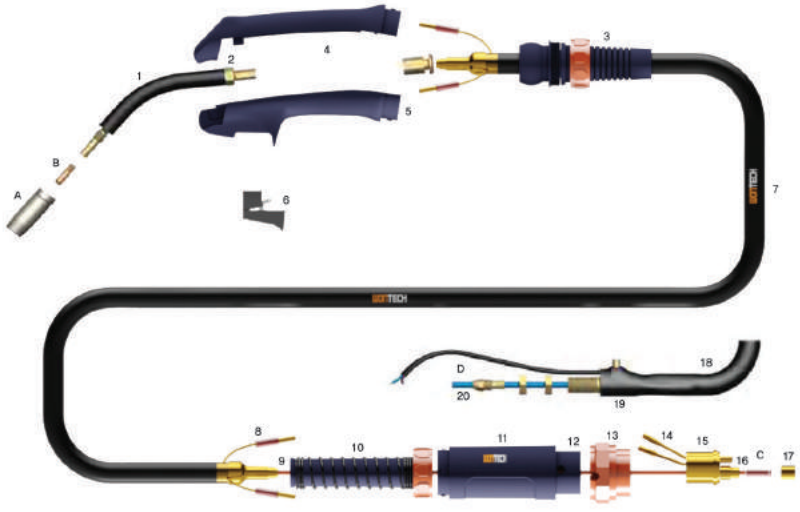
| | Stock Code | Description *Denotes Standard Build |
|---|---|---|
| 1 | WT1504 | Shroud Spring 슈라우드 스프링 |
| 2 | WT1507 L/H | Tip Adaptor 팁 아답터 |
| 3 | WT1501 | Swan Neck c/w Tip Adaptor, Spring and Sleeve 스완 넥(팁 아답터, 스프링 포함) |
| 4 | WT1502 | Insulation Sleeve 절연 슬리브 |
| 5 | WT2519 | Hexagonal Fitting 육각 피팅 |
| 6 | WT1515/PG | Handle Location Body 바디 핸들 |
| 7 | WT1505 | Lock Nut 록 너트(풀림 방지용) |
| 8 | WT8015 | Cable Support c/w Knuckle Joint 케이블 서포트 |
| 9 | WT1521 | Cable Terminal 케이블 터미널 |
| 10 | WT7514 | Pro-Grip Handle Kit 프로그립 핸들 킷 |
| 11 | WT2516 | Ergo Trigger Ergo 트리거 |
| 12 | WT2517 | Hanger Hook 고리 걸이 |
| 13 | WT1517-30 | Hyperflex Cable Assembly × 3mt 하이퍼플렉스 케이블 |
| | WT1517-40 | Hyperflex Cable Assembly × 4mt 하이퍼플렉스 케이블 |
| | WT1517-50 | Hyperflex Cable Assembly × 5mt 하이퍼플렉스 케이블 |
| 14 | WT1522 | Cable Terminal Male 케이블 터미널(Male) |
| 15 | WT1841 | Cable Support 케이블 서포트 |
| 16 | WT1518 | Gun Plug Housing c/w Nut 건 플러그 하우징(너트 포함) |
| 17 | WT1526 | Gun Plug Screw 건 플러그 나사 |
| 18 | WT1519PL | Gun Plug Nut c/w Insert 건 플러그 너트(인서트 포함) |
| 19 | Spring pin 2 | Spring pin Assembly 스프링 핀 Ass'y |
| 20 | WT1528 | Gun Plug Body c/w Spring pins 건 플러그 바디 |
| 21 | WT1524 | Gun Plug 'O' Ring 건 플러그 'O' Ring |
| 22 | WT1525 | Liner Nut 라이너 너트 |
| 23 | WT1251 | Strain Relief 변형 방지장치 |
| 24 | WT1517-30TEL | Hyperflex Cable Assembly × 3mt Telwin |
| | WT1517-40TEL | Hyperflex Cable Assembly × 4mt Telwin |
| 25 | WT1552 | Liner Collet 라이너 콜렛 |

# WON 120A

## Air Cooled MIG Welding Torch 미그토치(공냉)

Rating: 140A $CO_2$ 120A mixed gas @ 60% duty cycle, EN60974-7. .023″-.030″/ 0.6mm-0.8mm wires

정격 : 140A 이산화탄소 120A 혼합가스 @60% 사용률, EN60974-7. .023″ -.030″ / 0.6mm-0.8mm wires




### Model

| Stock Code | 3M | 4M | Model Description |
|---|---|---|---|
| WT1200 | -30ER | -40ER | Welding Torch c/w Euro Fitting |
| WT1200 | -30TEL | N/A | Welding Torch c/w 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

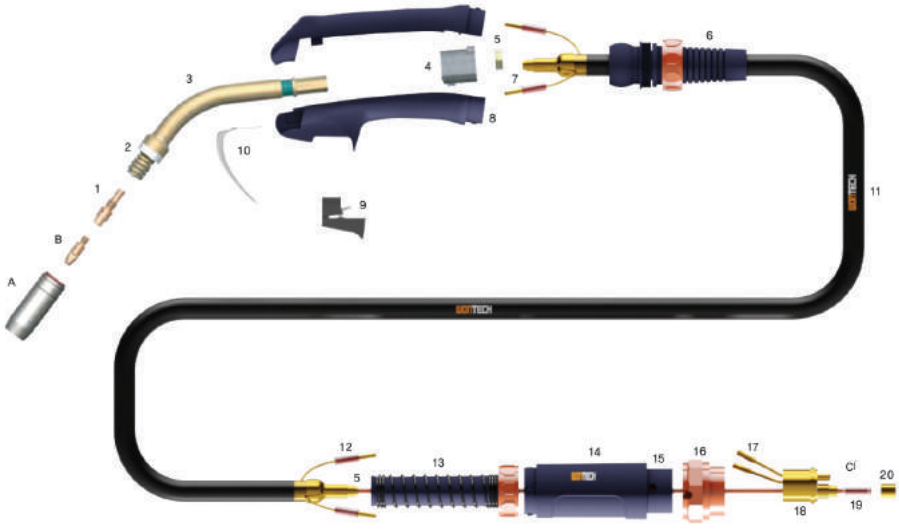
| | Stock Code | Description *Denotes Standard Build |
|---|---|---|
| 1 | WT1401 | Swan Neck-Screw On Nozzle 스완넥-Screw On 노즐 |
| NI | WT1401-P | Swan Neck-Push On Nozzle 스완넥-Push On 노즐 |
| 2 | WT1402 | Insulation Sleeve 절연 슬리브 |
| 3 | WT8011 | Cable Support 케이블 서포트 |
| 4 | WT1521 | Cable Terminal 케이블 터미널 |
| 5 | WT1414 | Ergo Handle Kit c/w Lock Nut and Trigger Ergo 핸들킷(록너트와 트리거 포함) |
| 6 | WT1416 | Ergo Trigger Ergo 트리거 |
| 7 | WT1317-30 | Hyperflex Cable Assembly X 3mt |
| | WT1317-40 | Hyperflex Cable Assembly X 4mt |
| 8 | WT1522 | Cable Terminal Male 케이블 터미널(Male) |
| 9 | WT1505 | Lock Nut 록 너트(풀림 방지용) |
| 10 | WT1841 | Cable Support 케이블 서포트 |
| 11 | WT1518 | Gun Plug Housing c/w Nut 건 플러그 하우징(너트 포함) |
| 12 | WT1526 | Gun Plug Screw 건 플러그 나사 |
| 13 | WT1519PL | Gun Plug Nut-c/w Insert 건 플러그 너트(인서트 포함) |
| 14 | Spring Pin2 | Spring Pin Assembly 스프링 핀 Ass'y |
| 15 | WT1528 | Gun Plug Body c/w Spring Pins 건 플러그 바디 |
| 16 | WT1524 | Gun Plug 'O' Ring 건 플러그 'O' Ring |
| 17 | WT1525 | Liner Nut 라이너 너트 |
| 18 | WT1251 | Strain Relief 변형 방지장치 |
| 19 | WT1217-30TEL | Hyperflex Cable Assy X 3mt Telwin |
| 20 | WT1552 | Liner Collet 라이너 콜렛 |

# WON 250A

## Air Cooled MIG Welding Torch 미그토치(공냉)

Rating: 230A $CO_2$ 200 A mixed gas @ 60% duty cycle, EN60974-7. .030″-.045″/ 0.8mm-1.2mm wires

정격 : 230A 이산화탄소 200A 혼합가스 @60% 사용률, EN60974-7. .030″-.045″ / 0.8mm-1.2mm wires




### Model

| Stock Code | 3M | 4M | 5M | Model Description |
|---|---|---|---|---|
| PRO2500 | -30ER | -40ER | -50ER | Welding Torch c/w 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 |

### Liners

| | Stock Code | Description |
|---|---|---|
| C | WT1536-30 | Teflon Liner .023″ -.035″ / 0.6-0.9mm × 3mt |
| | WT1536-40 | Teflon Liner .023″ -.035″ / 0.6-0.9mm × 4mt |
| | WT1536-50 | Teflon Liner .023″ -.035″ / 0.6-0.9mm × 5mt |
| | WT2513-30 | Teflon Liner .040″ -.045″ / 1.0-1.2mm × 3mt |
| | WT2513-40 | Teflon Liner .040″ -.045″ / 1.0-1.2mm × 4mt |
| | WT2513-50 | Teflon Liner .040″ -.045″ / 1.0-1.2mm × 5mt |

### Components

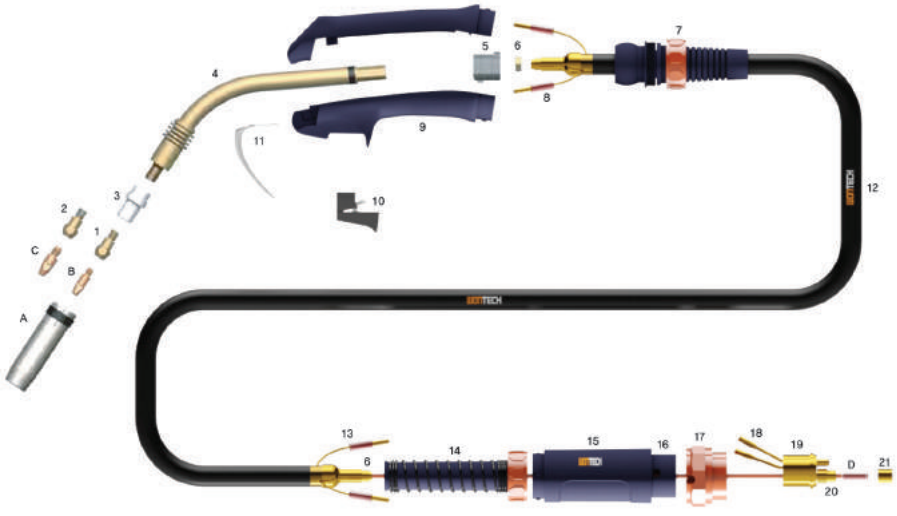
| | Stock Code | Description *Denotes Standard Build |
|---|---|---|
| 1 | WT2506* | Tip Adaptor M6 팁 아답터 M6 |
| NI | WT2536 | Tip Adaptor M8 - See M8 Tips 팁 아답터 M8- M8팁 |
| 2 | WT2502 | Shroud Spring 슈라우드 스프링 |
| 3 | WT2501 | Swan Neck 스완 넥 |
| 4 | WT1515/PG | Handle Location Body 바디 핸들 |
| 5 | WT1505 | Lock Nut 록 너트(풀림 방지용) |
| 6 | WT8015 | Cable Support c/w Knuckle Joint 케이블 서포트 |
| 7 | WT1521 | Cable Terminal 케이블 터미널 |
| 8 | WT7514 | Pro-Grip Handle Kit 프로그립 핸들 킷 |
| 9 | WT2516 | Ergo Trigger Ergo 트리거 |
| 10 | WT2517 | Hanger Hook 고리 걸이 |
| 11 | WT2503-30 | Hyperflex Cable Assembly × 3mt 하이퍼플랙스 케이블 |
| | WT2503-40 | Hyperflex Cable Assembly × 4mt 하이퍼플랙스 케이블 |
| | WT2503-50 | Hyperflex Cable Assembly × 5mt 하이퍼플랙스 케이블 |
| 12 | WT1522 | Cable Terminal Male 케이블 터미널(Male) |
| 13 | WT2841 | Cable Support 케이블 서포트 |
| 14 | WT1518 | Gun Plug Housing c/w Nut 건 플러그 하우징(너트 포함) |
| 15 | WT1526 | Gun Plug Screw 건 플러그 나사 |
| 16 | WT1519 | Gun Plug Nut c/w Insert 건 플러그 너트(인서트 포함) |
| 17 | Spring pin 2 | Spring pin Assembly 스프링 핀 Ass'y |
| 18 | WT1528 | Gun Plug Body c/w Spring pins 건 플러그 바디 |
| 19 | WT1524 | Gun Plug 'O' Ring 건 플러그 'O' Ring |
| 20 | WT1525 | Liner Nut 라이너 너트 |

# WON 350A

## Air Cooled MIG Welding Torch 미그토치(공냉)

Rating: 300A $CO_2$ 270A mixed gas, EN60974-7 @ 60% duty cycle. .030″-.045″/ 0.8mm-1.2mm wires

정격 : 300A 이산화탄소 270A 혼합가스, EN60974-7 @60% 사용률. .030″–.045″ / 0.8mm–1.2mm wires




### Model

| Stock Code | 3M | 4M | 5M | Model Description |
|---|---|---|---|---|
| PRO3600 | -30ER | -40ER | -50ER | Welding Torch c/w 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 | Teflon Liner .040″ -.045″ / 1.0-1.2mm × 3mt |
| | WT2513-40 | Teflon Liner .040″ -.045″ / 1.0-1.2mm × 4mt |
| | WT2513-50 | Teflon Liner .040″ -.045″ / 1.0-1.2mm × 5mt |

### Components

| | Stock Code | Description *Denotes Standard Build |
|---|---|---|
| 1 | T3612* | Tip Adaptor 28.5mm M6 팁 아답터 28.5mm M6 |
| 2 | T3614 | Tip Adaptor 28.5mm M8 팁 아답터 28.5mm M8 |
| NI | T3613 | Tip Adaptor 31.5mm M6 팁 아답터 31.5mm M6 |
| 3 | T3605B | Diffuser Black 디퓨샤(검정색) |
| | T3605C* | Diffuser Ceramic 디퓨샤(세라믹) |
| | T3605W | Diffuser White 디퓨샤(흰색) |
| 4 | T3603 | Swan Neck 스완넥 |
| 5 | T1515/PG | Handle Location Body 바디 핸들 |
| 6 | T1505 | Lock Nut 록 너트(풀림 방지용) |
| 7 | T8016 | Cable Support c/w Knuckle Joint 케이블 서포트 |
| 8 | T1521 | Cable Terminal 케이블 터미널 |
| 9 | T7514 | Pro-Grip Handle Kit 프로그립 핸들 킷 |
| 10 | T2516 | Ergo Trigger Ergo 트리거 |
| 11 | T2517 | Hanger Hook 고리 걸이 |
| 12 | T3609-30 | Hyperflex Cable Assembly × 3mt 하이퍼플랙스케이블 |
| | T3609-40 | Hyperflex Cable Assembly × 4mt 하이퍼플랙스케이블 |
| | T3609-50 | Hyperflex Cable Assembly × 5mt 하이퍼플랙스케이블 |
| 13 | T1522 | Cable Terminal Male 케이블 터미널(Male) |
| 14 | T8026 | Spring Cable Support 스프링 케이블 서포트 |
| 15 | T1518 | Gun Plug Housing c/w Nut 건 플러그 하우징(너트 포함) |
| 16 | T1526 | Gun Plug Screw 건 플러그 나사 |
| 17 | T1519 | Gun Plug Nut c/w Insert 건 플러그 너트(인서트 포함) |
| 18 | Spring pin 2 | Spring pin Assembly 스프링 핀 Ass'y |
| 19 | T1528 | Gun Plug Body c/w Spring pins 건 플러그 바디(스프링 핀 포함) |
| 20 | T1524 | Gun Plug 'O' Ring 건 플러그 'O' Ring |
| 21 | T1525 | Liner Nut 라이너 너트 |

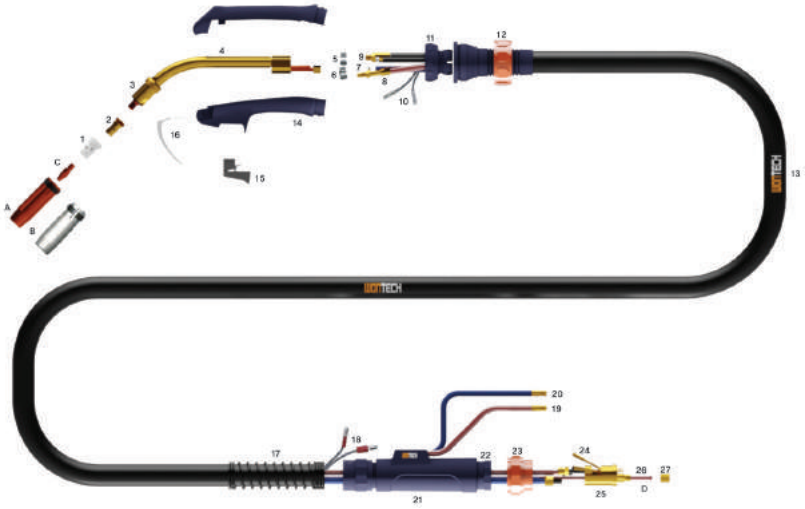
NI Not Illustrated

# WON 500W

## Water Cooled MIG Welding Torch 미그토치(수냉)

Rating: 520A $CO_2$ 430A mixed gas @ 100% duty cycle, EN60974-7. .040″-1/16″/ 1.0mm-1.6mm wires

정격 : 520A 이산화탄소 430A 혼합가스 @100% 사용률, EN60974-7. .040″ -1/16″ / 1.0mm-1.6mm wires



### Model

| Stock Code | 3M | 4M | 5M | Model Description |
|---|---|---|---|---|
| PRO5000 | -30ER | -40ER | -50ER | Welding Torch c/w 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 | Teflon Liner .040″ -.045″ / 1.0-1.2mm × 3mt |
| | WT2513-40 | Teflon Liner .040″ -.045″ / 1.0-1.2mm × 4mt |
| | WT2513-50 | Teflon Liner .040″ -.045″ / 1.0-1.2mm × 5mt |
| | WT3626-30 | Teflon Liner .045″ -1/16″ / 1.2-1.6mm × 3mt |
| | WT3626-40 | Teflon Liner .045″ -1/16″ / 1.2-1.6mm × 4mt |
| | WT3626-50 | Teflon Liner .045″ -1/16″ / 1.2-1.6mm × 5mt |

### Components

| | Stock Code | Description *Denotes Standard Build |
|---|---|---|
| 1 | WT5005B | Diffuser Black 디퓨샤(검정색) |
| | WT5005C* | Diffuser Ceramic 디퓨샤(세라믹) |
| | WT5005W | Diffuser White 디퓨샤(흰색) |
| 2 | WT5001 | Tip Adaptor 25.0mm M6 팁 아답터 25.0mm M6 |
| 3 | WT5003 | Insulating Washer 절연 와셔 |
| 4 | WT5002 | Swan Neck 스완넥 |
| 5 | WT5024 | Water House Clamp 9.5mm 워터 호스 클램프 9.5mm |
| 11 | WT8031 | Ball Joint Assembly c/w Clamp 볼 조인트 Ass'y |
| 12 | WT8032 | Spring Cable Support c/w Adaptor 스프링 케이블 서포트 |
| 14 | WT7594 | Pro-Grip Handle Kit 프로그립 핸들 킷 |
| 15 | WT2516 | Ergo Trigger Ergo 트리거 |
| 16 | WT2517 | Hanger Hook 고리 걸이 |
| 17 | WT8027 | Spring Cable Support 스프링 케이블 터미널 |
| 18 | WT1522 | Cable Terminal Male 케이블 터미널(Male) |
| 19 | WT5023 | Water House Nipple 물 호스 닛블 |
| 20 | WT5017 | Water Outlet Hose O/Braid 급수 출구 호스 O / 편조 |
| 21 | WT5022 | Gun Plug Housing c/w Lock Nut and Hose Supports |
| 22 | WT1526 | Gun Plug Screw 건 플러그 나사 |
| 23 | WT1519 | Gun Plug Nut c/w Insert 건 플러그 너트(인서트 포함) |
| 24 | Spring pin 2 | Spring pin Assembly 스프링 핀 Ass'y |
| 25 | WT5098 | Gun Plug Body c/w Spring pins 건 플러그 바디 |
| 26 | WT1524 | Gun Plug 'O' Ring 건 플러그 'O' Ring |
| 27 | WT1525 | Liner Nut 라이너 너트 |

### Cable Assembly

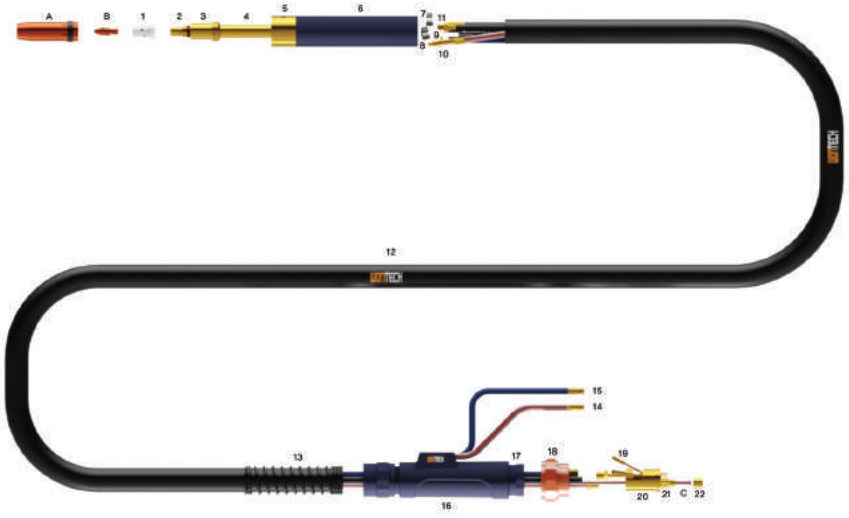
| | Stock Code | 3M | 4M | 5M | Model Description |
|---|---|---|---|---|---|
| 6 | WT5008 | -30 | -40 | -50 | Outer Liner Assembly |
| 7 | WT5013 | -30 | -40 | -50 | Gas Hose Assembly |
| 8 | WT5012 | -30 | -40 | -50 | Water Inlet Hose Assembly |
| 9 | WT5015 | -30 | -40 | -50 | Power Cable Assembly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

# WON 500W Auto

## Water Cooled Automatic MIG Welding Torch 미그자동토치(수냉)

Rating: 520A $CO_2$ 430A mixed gas @ 100% duty cycle, EN60974-7. .040″-1/16″/1.0mm-1.6mm wires

정격 : 520A 이산화탄소 430A 혼합가스 @100% 사용률, EN60974-7. .040″ -1/16″ / 1.0mm-1.6mm wires



### Model

| Stock Code | 3M | 4M | 5M | Model Description |
|---|---|---|---|---|
| WT5000 | -30A | -40A | -50A | Welding Torch c/w 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 | Teflon Liner .040″ -.045″ / 1.0-1.2mm × 3mt |
| | WT2513-40 | Teflon Liner .040″ -.045″ / 1.0-1.2mm × 4mt |
| | WT3626-30 | Teflon Liner .045″ -1/16″ / 1.2-1.6mm × 3mt |
| | WT3626-40 | Teflon Liner .045″ -1/16″ / 1.2-1.6mm × 4mt |

### Components

| | Stock Code | Description *Denotes Standard Build |
|---|---|---|
| 1 | WT5005B | Diffuser Black 디퓨샤(검정색) |
| | WT5005C* | Diffuser Ceramic 디퓨샤(세라믹) |
| | WT5005W | Diffuser White 디퓨샤(흰색) |
| 2 | WT5001 | Tip Adaptor 25.0mm M8 팁 아답터 25.0mm M8 |
| 3 | WT5003 | Insulating Washer 절연 와셔 |
| 4 | WT5002A | Auto Straight Neck 일자목(자동) |
| 5 | WT3629 | Handle Screw 손잡이 나사 |
| 6 | WT3630 | Automatic Handle 자동 손잡이 |
| 7 | WT5024 | Water House Clamp 9.5mm 워터 호스 클램프 9.5mm |
| 13 | WT8027 | Spring Cable Support 스프링 케이블 서포트 |
| 14 | WT5023 | Water House Nipple 물 호스 닛블 |
| 15 | WT5017 | Water Outlet Hose O/Braid 급수 출구 호스 O / 편조 |
| 16 | WT5022/BK | Gun Plug Housing (Black) c/w Lock Nut and Hose Supports 건 플러그 하우징(검정) - 록 너트와 호스 서포터스 포함 |
| 17 | WT1526 | Gun Plug Screw (Black) 건 플러그 나사(검정) |
| 18 | WT1519/BK | Gun Plug Nut c/w Insert (Black) 건 플러그 너트(검정인서트 포함) |
| 19 | Spring pin 2 | Spring pin Assembly 스프링 핀 Ass'y |
| 20 | WT5098 | Gun Plug Body c/w Spring pins 건 플러그 바디 |
| 21 | WT1524 | Gun Plug 'O' Ring 건 플러그 'O' Ring |
| 22 | WT1525 | Liner Nut 라이너 너트 |

### 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 |

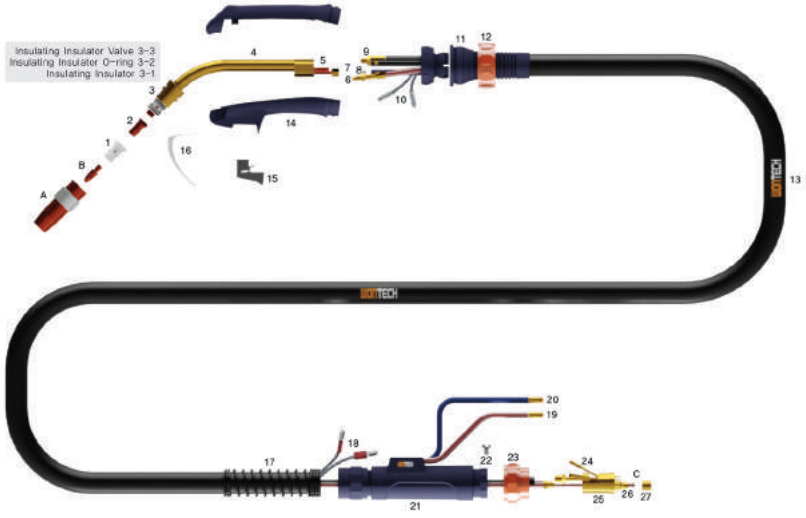
# WON 600AWS



## Body & Nozzle Water-Cooling Mig Welding Torc바디 & 노즐 수냉 미그토치

Rating: 520A $CO_2$ 430A mixed gas @ 100% duty cycle, EN60974-7. .040″-1/16″/ 1.0mm-1.6mm wires

정격 : 520A 이산화탄소 430A 혼합가스 @ 100% 사용률, EN60974-7. .040″ -1/16″ / 1.0mm-1.6mm wires




### Model

| Stock Code | 3M | 4M | 5M | Model Description |
|---|---|---|---|---|
| WT6000 | -30A | -40A | -50A | Welding Torch c/w 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 | Teflon Liner .040″ -.045″ / 1.0-1.2mm × 3mt |
| | WT2513-40 | Teflon Liner .040″ -.045″ / 1.0-1.2mm × 4mt |
| | WT3626-30 | Teflon Liner .045″ -1/16″ / 1.2-1.6mm × 3mt |
| | WT3626-40 | Teflon Liner .045″ -1/16″ / 1.2-1.6mm × 4mt |

### Components

| | Stock Code | Description *Denotes Standard Build |
|---|---|---|
| 1 | WT6005B | Diffuser Black 디퓨샤(검정색) |
| | WT6005C* | Diffuser Ceramic 디퓨샤(세라믹) |
| | WT6005W | Diffuser White 디퓨샤(흰색) |
| 2 | WT6001 | Tip Adaptor 25.0mm M8 팁 아답터 25.0mm M8 |
| 3 | WT6003 | Insulating Washer 절연 와셔 |
| 4 | WT6002A | Auto Straight Neck 일자목(자동) |
| 5 | WT3629 | Handle Screw 손잡이 나사 |
| 6 | WT3630 | Automatic Handle 자동 손잡이 |
| 7 | WT6024 | Water House Clamp 9.5mm 워터 호스 클램프 9.5mm |
| 13 | WT8027 | Spring Cable Support 스프링 케이블 서포트 |
| 14 | WT6023 | Water House Nipple 물 호스 닛블 |
| 15 | WT6017 | Water Outlet Hose O/Braid 급수 출구 호스 O / 편조 |
| 16 | WT6022/BK | Gun Plug Housing (Black) c/w Lock Nut and Hose Supports 건 플러그 하우징(검정) - 록 너트와 호스 서포터스 포함 |
| 17 | WT1526 | Gun Plug Screw (Black) 건 플러그 나사(검정) |
| 18 | WT1519/BK | Gun Plug Nut c/w Insert (Black) 건 플러그 너트(검정인서트 포함) |
| 19 | Spring pin 2 | Spring pin Assembly 스프링 핀 Ass'y |
| 20 | WT6098 | Gun Plug Body c/w Spring pins 건 플러그 바디 |
| 21 | WT1524 | Gun Plug 'O' Ring 건 플러그 'O' Ring |
| 22 | WT1525 | Liner Nut 라이너 너트 |

### Cable Assembly

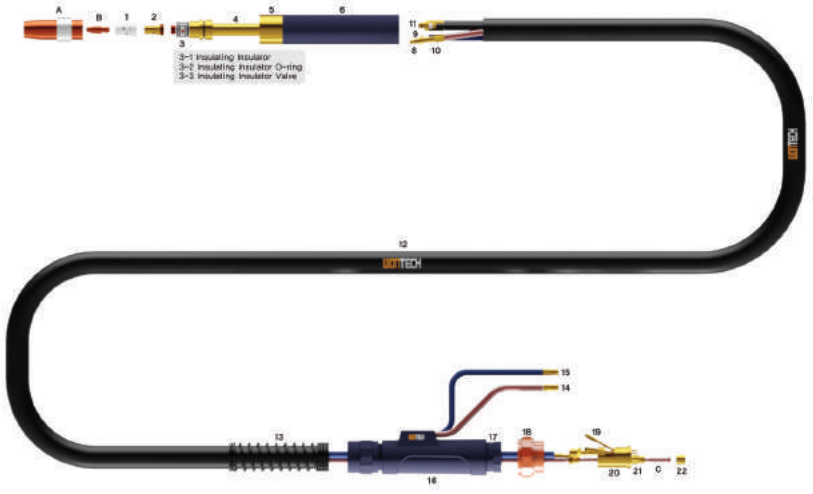
| | Stock Code | 3M | 4M | 5M | Model Description |
|---|---|---|---|---|---|
| 8 | WT6008 | -30 | -40 | -50 | Outer Liner Assembly |
| 9 | WT6013 | -30 | -40 | -50 | Gas Hose Assembly |
| 10 | WT6012 | -30 | -40 | -50 | Water Inlet Hose Assembly |
| 11 | WT6015 | -30 | -40 | -50 | Power Cable Assembly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

# WON 600AWS Auto

## Body & Nozzle Water-Cooling Automatic Mig Welding Torch 바디 & 노즐 수냉 자동 미그토치

Rating: 520A $CO_2$ 430A mixed gas @ 100% duty cycle, EN60974-7. .040″-1/16″/ 1.0mm-1.6mm wires

정격 : 520A 이산화탄소 430A 혼합가스 @100% 사용률, EN60974-7. .040″ -1/16″ / 1.0mm-1.6mm wires



### Model

| Stock Code | 3M | 4M | 5M | Model Description |
|---|---|---|---|---|
| WT6000 | -30A | -40A | -50A | Welding Torch c/w 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 | Teflon Liner .040″ -.045″ / 1.0-1.2mm × 3mt |
| | WT2513-40 | Teflon Liner .040″ -.045″ / 1.0-1.2mm × 4mt |
| | WT3626-30 | Teflon Liner .045″ -1/16″ / 1.2-1.6mm × 3mt |
| | WT3626-40 | Teflon Liner .045″ -1/16″ / 1.2-1.6mm × 4mt |

### Components

| | Stock Code | Description *Denotes Standard Build |
|---|---|---|
| 1 | WT6005B | Diffuser Black 디퓨샤(검정색) |
| | WT6005C* | Diffuser Ceramic 디퓨샤(세라믹) |
| | WT6005W | Diffuser White 디퓨샤(흰색) |
| 2 | WT6001 | Tip Adaptor 25.0mm M8 팁 아답터 25.0mm M8 |
| 3 | WT6003 | Insulating Washer 절연 와셔 |
| 4 | WT6002A | Auto Straight Neck 일자목(자동) |
| 5 | WT3629 | Handle Screw 손잡이 나사 |
| 6 | WT3630 | Automatic Handle 자동 손잡이 |
| 7 | WT6024 | Water House Clamp 9.5mm 워터 호스 클램프 9.5mm |
| 13 | WT8027 | Spring Cable Support 스프링 케이블 서포트 |
| 14 | WT6023 | Water House Nipple 물 호스 니플 |
| 15 | WT6017 | Water Outlet Hose O/Braid 급수 출구 호스 O / 편조 |
| 16 | WT6022/BK | Gun Plug Housing (Black) c/w Lock Nut and Hose Supports 건 플러그 하우징(검정) - 록 너트와 호스 서포터스 포함 |
| 17 | WT1526 | Gun Plug Screw (Black) 건 플러그 나사(검정) |
| 18 | WT1519/BK | Gun Plug Nut c/w Insert (Black) 건 플러그 너트(검정인서트 포함) |
| 19 | Spring pin 2 | Spring pin Assembly 스프링 핀 Ass'y |
| 20 | WT6098 | Gun Plug Body c/w Spring pins 건 플러그 바디 |
| 21 | WT1524 | Gun Plug 'O' Ring 건 플러그 'O' Ring |
| 22 | WT1525 | Liner Nut 라이너 너트 |

### Cable Assembly

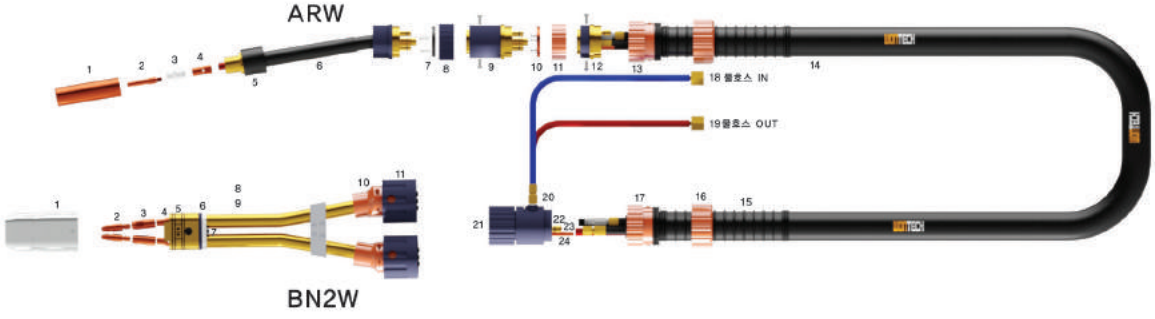
| | Stock Code | 3M | 4M | 5M | Model Description |
|---|---|---|---|---|---|
| 8 | WT6008 | -30 | -40 | -50 | Outer Liner Assembly |
| 9 | WT6013 | -30 | -40 | -50 | Gas Hose Assembly |
| 10 | WT6012 | -30 | -40 | -50 | Water Inlet Hose Assembly |
| 11 | WT6015 | -30 | -40 | -50 | Power Cable Assembly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

# WON 350AR (WON 로봇 토치 시리즈)

## WON 350AR Cooling Automatic Mig Welding Torch WON 350AR 냉각 자동 미그 토치

WON 350A Robot Water Cooling Automatic Mig Welding Torch Ass'y

WON 350A 로봇 수냉 자동 미그토치 Ass′ y




| No. | Stock code | Description |
|---|---|---|
| 1 | ARW 21501 | ARW Nozzle / BW Nozzle ARW Nozzle BW 노즐 |
| 2 | ARW 21502 | ARW Contact Tip BW ARW Contact 팁 BW |
| 3 | ARW 21503 | ARW Diffuser ARW 디퓨사 |
| 4 | ARW 21504 | ARW Tip Adapter ARW 팁 아답터 |
| 5 | ARW 21505 | ARW Cooling Insulator ARW 냉각 인슈레이더 |
| 6 | ARW 21506 | ARW Cooling Body ARW 냉각 바디 |
| 7 | ARW 21507 | ARW Plug Fixing Plate ARW 플러그 고정판 |
| 8 | ARW 21508 | ARW Plug Nut with Body Coupling 바디 결합플러그 너트 |
| 9 | ARW 21509 | ARW Body Adapter ARW 바디 아답터 |
| 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 ARW 케이블 연결플러그 |
| 13 | ARW 21513 | ARW Cable Connection Plug (located on spring front) |
| 14 | ARW 21514 | ARW Cable ARW 케이블 |
| 15 | ARW 21515 | ARW Spring ARW 스프링 |
| 16 | ARW 21516 | ARW Adapter Cable Connecting Plug |
| 17 | ARW 21517 | ARW Adapter Plug ARW 아답터 플러그 |
| 18 | ARW 21518 | ARW Water Hose IN ARW 물호스 IN |
| 19 | ARW 21519 | ARW Water Hose OUT ARW 물호스 OUT |
| 20 | ARW 21520 | ARW Cable Gas Hose ARW 케이블 가스 호스 |
| 21 | ARW 21521 | ARW Welding Machine Connection Plug |
| 22 | ARW 21522 | ARW Cable Power ARW 케이블 파워 |
| 23 | ARW 21523 | ARW Cable For Water ARW Cable For Water |
| 24 | ARW 21524 | ARW Cable Spring Liner ARW 케이블 스프링 라이너 |

| No. | Stock code | Description |
|---|---|---|
| 1 | BN2W 6 X 1501 | BN2W Nozzle BN2W 노즐 |
| 2 | BN2W 6 X 1502 | BN2W Contact Tip BN2W Contact 팁 |
| 3 | BN2W 6 X 1503 | BN2W Tip Adapter BN2W 팁 아답터 |
| 4 | BN2W 6 X 1504 | BN2W Blocked Valve BN2W 차단밸브 |
| 5 | BN2W 6 X 1505 | BN2W Nozzle Adapter BN2W 노즐 아답터 |
| 6 | BN2W 6 X 1506 | BN2W Insulating Washer BN2W 절연와샤 |
| 7 | BN2W 6 X 1507 | BN2W Head Fixing Bracket 헤드고정프라켓 |
| 8 | BN2W 6 X 1508 | BN2W Insulating Insulator 절연 인슈레이더 |
| 9 | BN2W 6 X 1509 | BN2W Insulating Insulator O-Ring |
| 10 | BN2W 6 X 1510 | BN2W Body Fixing Bracket 바디 고정 프라켓 |
| 11 | BN2W 6 X 1511 | BN2W Adapter Plug BN2W 아답터 플러그 |

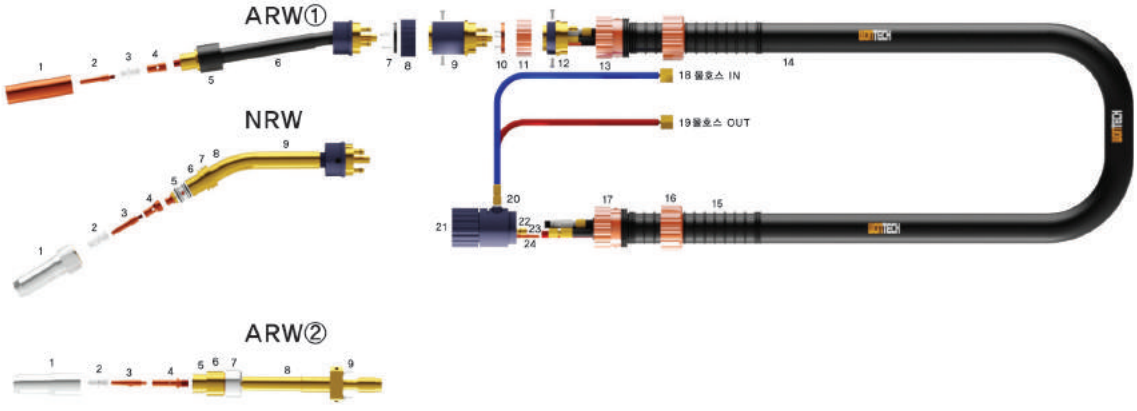
# WON 600WRmatic (WON 로봇 토치 시리즈)

## Body & Nozzle Water Cooling Auto WON 600WRmatic Mig Welding Torch

First Development In The World WON 600A TANDEM Body & Nozzle Type Cooling Torch

### 바디 & 노즐 수냉 자동 WON 600WRmatic 미그토치

세계최초 개발 WON 600A 텐덤 바디 & 노즐타입 냉각 토치




| No. | Stock code | Description |
|---|---|---|
| 1 | ARW 61501 | ARW Nozzle BW Nozzle ARW Nozzle BW 노즐 |
| 2 | ARW 61502 | ARW Contact Tip BW ARW Contact 팁 BW |
| 3 | ARW 61503 | ARW Diffuser ARW 디퓨샤 |
| 4 | ARW 61504 | ARW Tip Adapter ARW 팁 아답터 |
| 5 | ARW 61505 | ARW Cooling Insulator ARW 냉각 인슈레이더 |
| 6 | ARW 61506 | ARW Cooling Body ARW 냉각 바디 |
| 7 | ARW 61507 | ARW Plug Fixing Plate ARW 플러그 고정판 |
| 8 | ARW 61508 | ARW Plug Nut with Body Coupling 바디 결합플러그 너트 |
| 9 | ARW 61509 | ARW Body Adapter ARW 바디 아답터 |
| 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 ARW 케이블 연결플러그 |
| 13 | ARW 61513 | ARW Cable Connection Plug (located on spring front) |
| 14 | ARW 61514 | ARW Cable ARW 케이블 |
| 15 | ARW 61515 | ARW Spring ARW 스프링 |
| 16 | ARW 61516 | ARW Adapter Cable Connecting Plug |
| 17 | ARW 61517 | ARW Adapter Plug ARW 아답터 플러그 |
| 18 | ARW 61518 | ARW Water Hose IN ARW 물호스 IN |
| 19 | ARW 61519 | ARW Water Hose OUT ARW 물호스 OUT |
| 20 | ARW 61520 | ARW Cable Gas Hose ARW 케이블 가스 호스 |
| 21 | ARW 61521 | ARW Welding Machine Connection Plug |
| 22 | ARW 61522 | ARW Cable Power ARW 케이블 파워 |
| 23 | ARW 61523 | ARW Cable For Water ARW Cable For Water |
| 24 | ARW 61524 | ARW Cable Spring Liner ARW 케이블 스프링 라이너 |

| No. | Stock code | Description |
|---|---|---|
| 1 | ARW2 131501 | ARW2 Nozzle ARW2 노즐 |
| 2 | ARW2 131502 | ARW2 Diffuser ARW2 디퓨샤 |
| 3 | ARW2 131503 | ARW2 Contact Tip BW ARW2 Contact 팁 BW |
| 4 | ARW2 131504 | ARW2 Tip Adapter ARW2 팁 아답터 |
| 5 | ARW2 131505 | ARW2 Insulator Adapter ARW2 인슈레이더 아답터 |
| 6 | ARW2 131506 | ARW2 Insulating Insulator ARW2 절연 인슈레이더 |
| 7 | ARW2 131507 | ARW2 Adapter Fixing Nut ARW2 아답터 고정너트 |
| 8 | ARW2 131508 | ARW2 Body ARW2 바디 |
| 9 | ARW2 131509 | ARW2 Water-Cooling IN/OUT Nipple 수냉 닛블 |

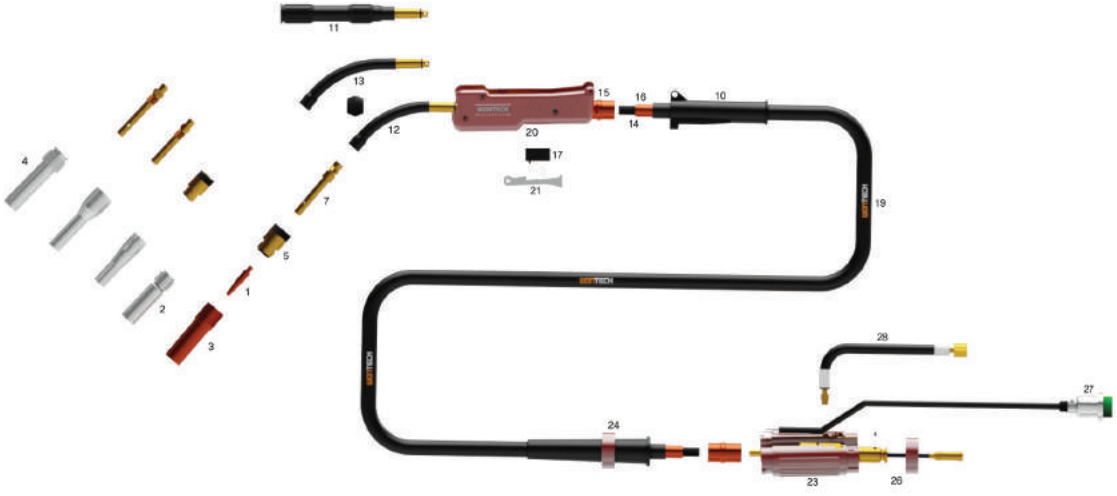
| No. | Stock code | Description |
|---|---|---|
| 1 | NRW 61501 | NRW Nozzle NRW 노즐 |
| 2 | NRW 61502 | NRW Diffuser NRW 디퓨샤 |
| 3 | NRW 61503 | NRW Contact Tip BW NRW Contact 팁 BW |
| 4 | NRW 61503 | NRW Tip Adapter NRW 팁 아답터 |
| 5 | NRW 61504 | NRW Insulating Washer NRW 절연와샤 |
| 6 | NRW 6 1505 | NRW Insulating Insulator NRW 절연 인슈레이더 |
| 7 | NRW 61506 | NRW Insulating Insulator O-Ring 절연 인슈레이더 오링 |
| 8 | NRW 61507 | NRW Insulator Water Pressure Valve |
| 9 | NRW 61508 | NRW Body NRW 바디 |
| 10 | NRW 61509 | NRW Insulating Body Cap NRW 절연 바디캡 |

# $CO_2$ Torch PRODUCT INFORMATION

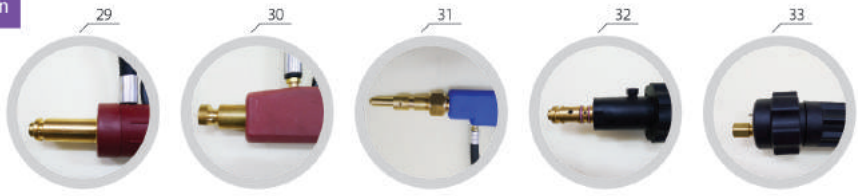
## The world's Best brazing

Brazing $CO_2$ torch At peak efficiency developed by WON-Tech
No one can copy WON-Tech special brazing torch
You can meet Brazing $CO_2$ torch with 100% efficiency at WON-Tech Only.

최강의 브레이징 원테크가 개발한 최고 효율의 브레이징 $CO_2$ 토치
아무나 모방할 수 없는 특수 브레이징 토치
효율성 100%를 가진 브레이징 $CO_2$ 토치는 원테크에서만 만날 수 있습니다.




Several Types Specification



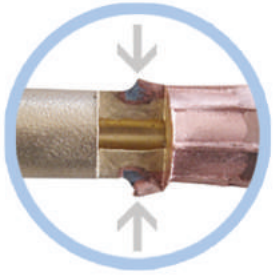

| No. | Specification | Name of the Product |
|---|---|---|
| 1 | | Tip 팁 |
| 2 | 300AMP | 300A Nozzle 300A 노즐 |
| 3 | 350AMP | 350A Hyundai Nozzle 350A 현대노즐 |
| 4 | 500AMP | 500A Nozzle 500A 노즐 |
| 5 | 500AMP | Insulator 인슈레이더 |
| 6 | 300AMP | Insulator 인슈레이더 |
| 7 | 300AMP | 68mm Diffuser 68mm 디퓨샤 |
| 8 | 350AMP | 78mm Diffuser 78mm 디퓨샤 |
| 9 | 500AMP | 85mm Diffuser 85mm 디퓨샤 |
| 10 | 300AMP | 300A Flexible Body 300A 후렉시블 바디 |
| 11 | 350AMP | 350A Flexible Body 350A 후렉시블 바디 |
| 12 | 500AMP | 350&500A 165mm Body 350&500A 165mm 바디 |
| 13 | 300AMP | 300A 140mm Body 300A 140mm 바디 |
| 14 | | Spring Liner 스프링 라이나 |
| 15 | | Double Brazing 브레이징 이형봉 |
| 16 | | Brazing Compressed Copper Tube 브레이징 압착동관 |
| 17 | | Switch Terminal 스위치 터미널 |

| No. | Specification | Name of the Product |
|---|---|---|
| 18 | | Front Grip Protective Rubber 앞 그립 보호고무 |
| 19 | | Cable 케이블 |
| 20 | | Front Grip 앞 그립 |
| 21 | | Micro Switch 마이크로 스위치 |
| 22 | | Switch Trigger 스위치 트리거 |
| 23 | | Back Grip 뒷 그립 |
| 24 | | Back Grip Protective Rubber 뒷 그립 보호 고무 |
| 25 | | Adapter Brazing Compressed Copper Tube |
| 26 | | Adapter 아답터 |
| 27 | | Connector Set 콘넥터 Set |
| 28 | | Gas Nipple Set 가스 닛블 세트 |
| 29 | | Hyundai Adapter 현대 아답터 |
| 30 | | Panasonic Adapter 파나소닉 아답터 |
| 31 | | Samsung Adapter 삼성 아답터 |
| 32 | | Lincoln Adapter 링컨 아답터 |
| 33 | | Euro Adapter 유로 아답터 |

## WON-Tech Co2 brazing torch challenge to the zero defect of heat

**WON-Tech torch is not getting heat in the pressed part.**

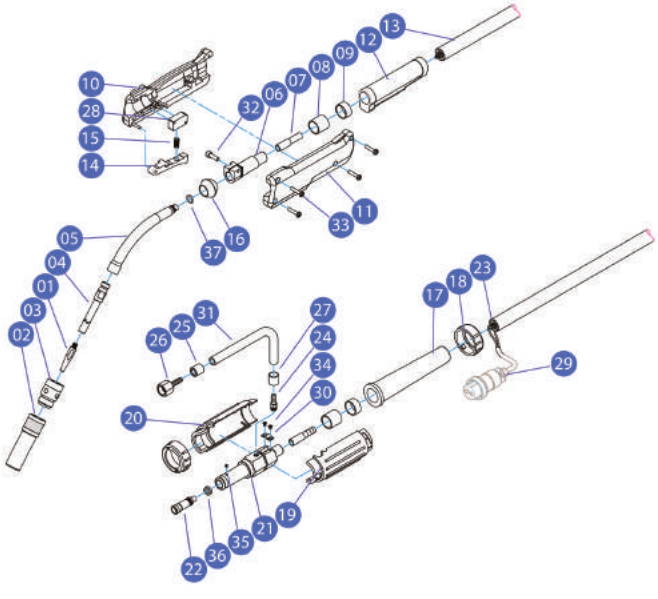
발열의 무결점에 도전한 원테크 $CO_2$ 브레이징 토치
원테크 토치는 압착부 발열이 나지 않습니다.



1. Can minimize conductive friction and seek +α with product by brazing at specific portion.
2. Can keep the strength of copper wire and maximize durability due to brazing with minimum temperature for maintaining strength and tension of copper wire.
3. Can maximize the durability, when press the specific portion protect damage to copper wire, by make up with brazed.

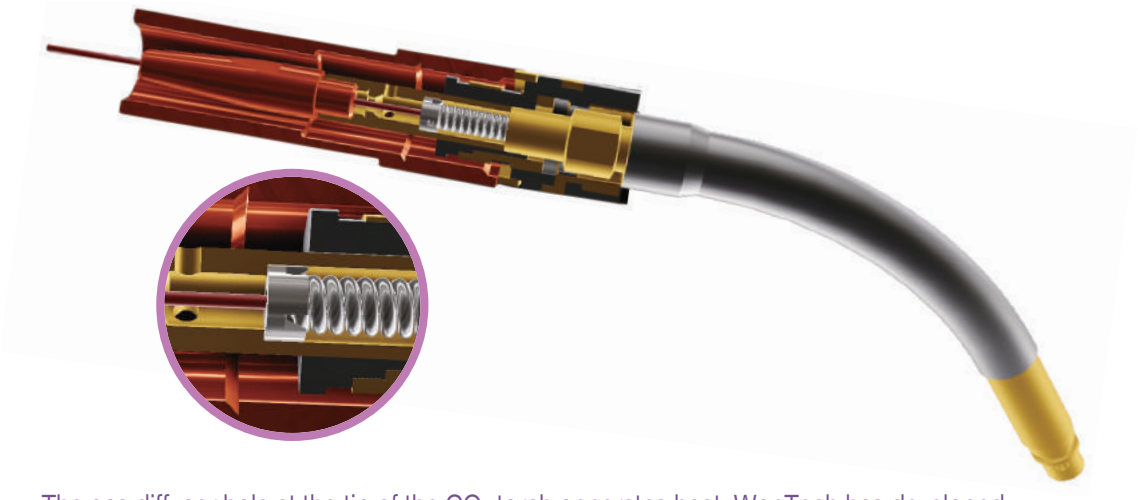
1. 특정 부위에 브레이징을 함으로써 전도성 마찰을 최대로 줄이고 제품+알파를 추구합니다.
2. 동선의 강도와 텐션을 유지하기 위해 최소 온도로 브레이징 함으로서 동선의 강도를 유지하고 내구성을 최대로 높입니다.
3. 브레이징의 보강으로 압착 시 동선에 손상을 주지 않음으로써 내구성을 극대화 시킵니다.

## $CO_2$ BRAISING TORCH 브레이징 단말처리 타입




| ITEM | DESCRIPTIONS | MATERIAL | Q'TY | W/T (KG) UNITS | W/T (KG) TOTAL | REMARKS |
|---|---|---|---|---|---|---|
| 1 | CONTACT TIP | CuCr | 1 | EA | - | - | - |
| 2 | NOZZLE | CU | 1 | EA | - | - | - |
| 3 | INSULATOR | BS/SMC | 1 | EA | - | - | - |
| 4 | DIFFUSER | CuCr | 1 | EA | - | - | - |
| 5 | BODY | BS | 1 | EA | - | - | - |
| 6 | CURRENT | BS | 1 | EA | - | - | - |
| 7 | GUIDE NIPPLE | SUM | 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 | - | - | 경신전선 |
| 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 | ADAPTOR CASE-1 | ABS | 1 | EA | - | - | - |
| 20 | ADAPTOR CASE-2 | ABS | 1 | EA | - | - | - |
| 21 | ADAPTOR | BS | 1 | EA | - | - | - |
| 22 | LINER HOLDER | BS | 1 | EA | - | - | - |
| 23 | SPRING LINER | HSW 72 | 1 | EA | - | - | - |
| 24 | GAS NIPPLE | BS | 1 | EA | - | - | - |
| 25 | FERRULE | AL | 1 | EA | - | - | - |
| 26 | NIPPLE / NUT | BS | 1 | EA | - | - | - |
| 27 | FERRULE | AL | 1 | EA | - | - | - |
| 28 | MICRO SWITCH | PUR' | 1 | EA | - | - | V415F01C |
| 29 | CONNECTOR(2P) | PUR' | 1 | EA | - | - | K30-2P |
| 30 | CABLE FIX 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 | C.SINK 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 | - | - | - |

## Diffuser Consumption? 디퓨샤 소모는?

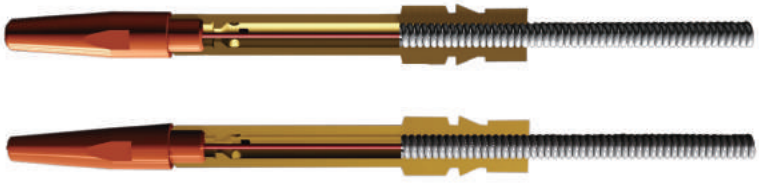


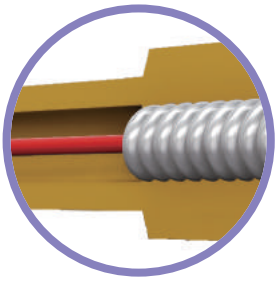
The gas diffuser hole at the tip of the $CO_2$ torch generates heat. WonTech has developed two types of diffusers completely solving the heat problem.
WonTech 's outstanding diffusers are equipped with six holes and the best weldability.

1. 70% saving by blocking the heat from the diffuser
2. 90% saving from the tip loss by the diffuser
3. Cost saving as low as as 75,000KRW each with Won Tech diffuser by reducing loss of nozzle and body

$CO_2$ 토치앞 부분 발열에 근원은 디퓨샤 가스홀에 있습니다. 원테크가 개발한 2종의 디퓨샤는 발열을 근원적으로 해결했으며 완벽한 6홀 가스분사로 최고의 용접성을 자랑합니다 .

1. 디퓨샤에서 발생되는 열차단으로 70% 소모 절감
2. 디퓨샤로 인한 팁 손실 90% 감손
3. 노즐과 전류 바디 손실 감소 등으로 원테크 디피샤로 1개당 약 75,000원에 원가절감과 부가가치를 달성 할수 있습니다 .

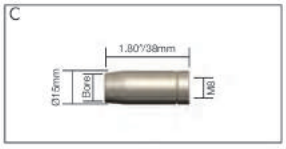




Solid Wire Short Preventing Diffuser
솔리드 와이어 숏트 방지용 디퓨샤

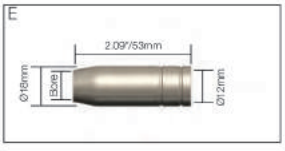
# NOZZLES

C



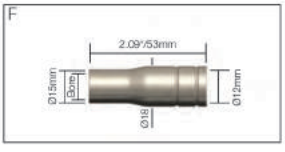

| Stock Code | Description | Size | Size | Model |
|---|---|---|---|---|
| WT1430 | Conical Nozzle-Screw On<br>원뿔형 노즐-Screw On | 7/16″ | 11mm | SB120A |

E



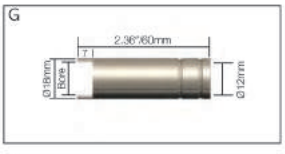

| Stock Code | Description | Size | Size | Model |
|---|---|---|---|---|
| WT1530 | Conical Nozzle 원뿔형 노즐 | 15/32″ | 12mm | SB150A |

F



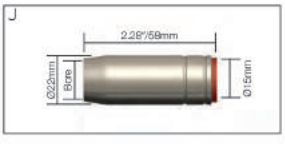

| Stock Code | Description | Size | Size | Model |
|---|---|---|---|---|
| WT1532 | Bottle Nozzle 병 노즐 | 1/2″ | 13mm | SB150A |

G



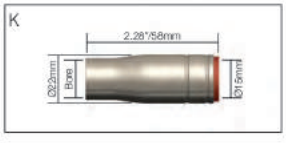

| Stock Code | Description | Size | Size | Model |
|---|---|---|---|---|
| WT1533 | Spot Welding Nozzle<br>점용접 노즐 | 5/8″ | 16mm | SB150A |

J



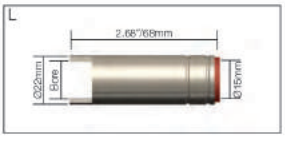

| Stock Code | Description | Size | Size | Model |
|---|---|---|---|---|
| WT2508 | Conical Nozzle 원뿔형 노즐 | 19/32″ | 15mm | SB250A |

K




| Stock Code | Description | Size | Size | Model |
|---|---|---|---|---|
| WT2510 | Bottle Nozzle 병 노즐 | 19/32″ | 15mm | SB250A |

L

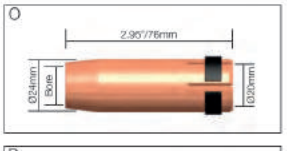



| Stock Code | Description | Size | Size | Model |
|---|---|---|---|---|
| WT2511 | Spot Welding Nozzle<br>점용접 노즐 | 5/7″ | 18mm | SB250A |

M

| Stock Code | Description | Size | Size | Model |
|---|---|---|---|---|
| WT3616 | Conical Nozzle 원뿔형 노즐 | 5/8″ | 16mm | SB360A |

O




| Stock Code | Description | Size | Size | Model |
|---|---|---|---|---|
| WT5028 | Conical Nozzle 원뿔형 노즐 | 5/8″ | 16mm | 501W |

P

| Stock Code | Description | Size | Size | Model |
|---|---|---|---|---|
| WT5028HD | Heavy Duty Conical Nozzle<br>헤비 듀티 원뿔형 노즐 | 5/8″ | 16mm | SB501W |

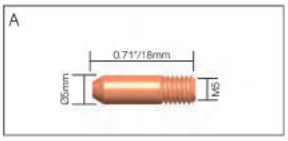
Q

| Stock Code | Description | Size | Size | Model |
|---|---|---|---|---|
| WT6004 | Conical Nozzle 원뿔형 노즐 | 25/32″ | 20mm | SB610A, SB610W |
| WT6005 | Cylindrical Nozzle 원통형 노즐 | 25/32″ | 20mm | SB610A, SB610W |

# Contact Tips

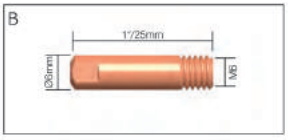


A



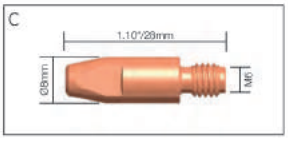

| | Stock Code | Description | Wire Size | Wire Size | Material | Model |
|---|---|---|---|---|---|---|
| A | WT1427-06 | Contact Tip | .023" | 0,6mm | Ecu | SB120A |
| | WT1427-08 | Contact Tip | .030" | 0,8mm | Ecu | SB120A |
| | WT1427-10 | Contact Tip | .040" | 1,0mm | Ecu | SB120A |

B



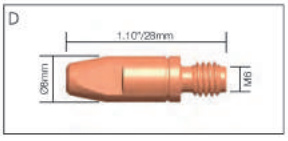

| | Stock Code | Description | Wire Size | Wire Size | Material | Model |
|---|---|---|---|---|---|---|
| B | WT1527-06 | Contact Tip | .023" | 0,6mm | Ecu | SB150A |
| | WT1527-08 | Contact Tip | .030" | 0,8mm | Ecu | SB150A |
| | WT1527-09 | Contact Tip | .035" | 0,9mm | Ecu | SB150A |
| | WT1527-10 | Contact Tip | .040" | 1,0mm | Ecu | SB150A |
| | WT1527-12 | Contact Tip | .045" | 1,2mm | Ecu | SB150A |

C



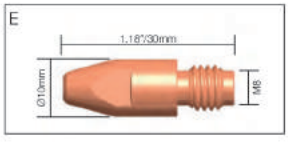

| | Stock Code | Description | Wire Size | Wire Size | Material | Model |
|---|---|---|---|---|---|---|
| C | WT2504-06 | Contact Tip | .023" | 0,6mm | Ecu | SB250A |
| | WT2504-08 | Contact Tip | .030" | 0,8mm | Ecu | SB250A |
| | WT2504-09 | Contact Tip | .035" | 0,9mm | Ecu | SB250A |
| | WT2504-10 | 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 |

D



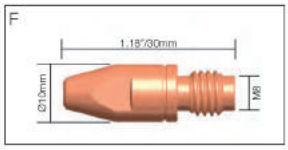

| | Stock Code | Description | Wire Size | Wire Size | Material | Model |
|---|---|---|---|---|---|---|
| D | WT2505-08 | Contact Tip | .030" | 0,8mm | Ecu | SB250A |
| | WT2505-09 | Contact Tip | .035" | 0,9mm | Ecu | SB250A |
| | WT2505-10 | Contact Tip | .040" | 1,0mm | Ecu | SB250A |
| | WT2505-12 | Contact Tip | .045" | 1,2mm | Ecu | SB250A |
| | WT2505-16 | Contact Tip | 1/16" | 1,6mm | Ecu | SB250A |

E



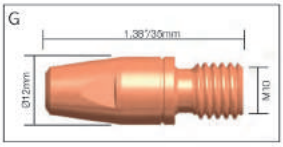

| | Stock Code | Description | Wire Size | Wire Size | Material | Model |
|---|---|---|---|---|---|---|
| E | WT4014-08 | Contact Tip | .030" | 0,8mm | Ecu | SB360A-SB501W |
| | WT4014-09 | Contact Tip | .035" | 0,9mm | Ecu | SB360A-SB501W |
| | WT4014-10 | Contact Tip | .040" | 1,0mm | Ecu | SB360A-SB501W |
| | 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 |

F



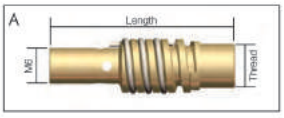

| | Stock Code | Description | Wire Size | Wire Size | Material | Model |
|---|---|---|---|---|---|---|
| F | WT4015-08 | Contact Tip | .030" | 0,8mm | Ecu | SB360A-SB501W |
| | WT4015-10 | Contact Tip | .040" | 1,0mm | Ecu | SB360A-SB501W |
| | WT4015-12 | Contact Tip | .045" | 1,2mm | Ecu | SB360A-SB501W |
| | 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



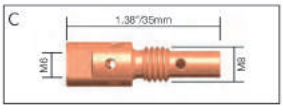

**Tips**

| | Stock Code | Description | Wire Size | Wire Size | Material | Model |
|---|---|---|---|---|---|---|
| G | 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 |

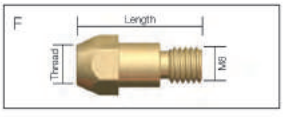



**Tips Adaptors**

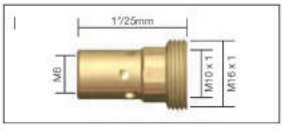
| | Stock Code | Description | Tip Thread | Neck Thread | Model | Length | Length |
|---|---|---|---|---|---|---|---|
| A | WT1507 L/H | Tip Adaptor | M6 | M8X1 L/H | SB150A | 1.65 | 42mm |



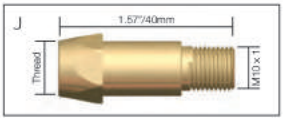

| | Stock Code | Description | Tip Thread | Neck Thread | Model | Length | Length |
|---|---|---|---|---|---|---|---|
| C | WT2506 | Tip Adaptor | M6 | M8 | SB250A | | |




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



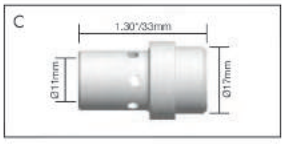

| | Stock Code | Description | Tip Thread | Neck Thread | Model |
|---|---|---|---|---|---|
| I | WT5001 | Tip Adaptor | M8 | M10X1 | SB401W, SB501W |



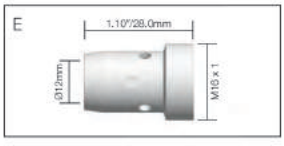

| | Stock Code | Description | Tip Thread | Neck Thread | Model |
|---|---|---|---|---|---|
| J | WT6003 | Tip Adaptor | M8 | M10X1 | SB601A, SB601W |
| | WT6003M10 | Tip Adaptor | M10 | M10X1 | SB601A, SB601W |

# Robotic Consumables | Gas Diffusers

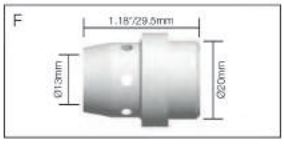
| | Stock Code | Description | Bore | Bore | Model |
|---|---|---|---|---|---|
| A | WT2408 | Conical Nozzle | 5/8" | 15.5mm | ROBO 241 |
| | WT2409 | Tapered Nozzle | 1/2" | 13mm | ROBO 241 |




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

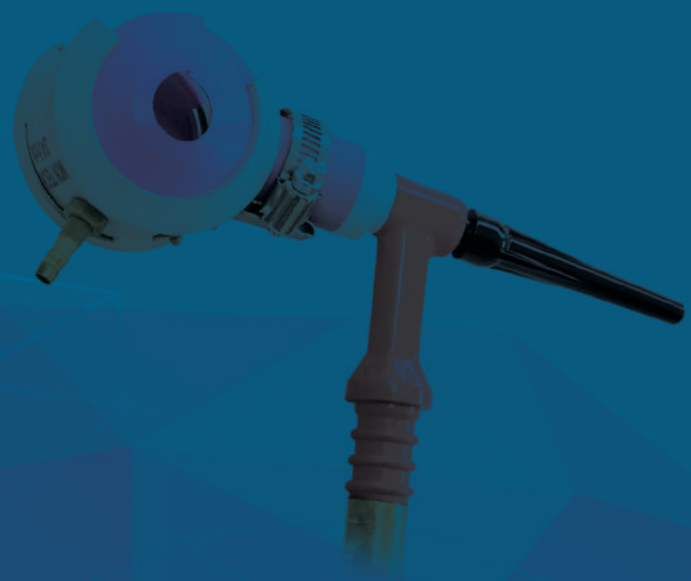



| | Stock Code | Description | Colour | Model |
|---|---|---|---|---|
| E | WT5005B | Diffuser | Black | SB380A, SB501W |
| | WT5005C | Diffuser | Ceramic | SB380A, SB501W |
| | WT5005W | Diffuser | White | SB380A, SB501W |




| | Stock Code | Description | Colour | Model |
|---|---|---|---|---|
| F | WT6002C | Diffuser | Ceramic | SB610A, SB610W |

# JIG WELDING
## TORCH & PARTS



# SYSTEM JIG 시스템 지그

The system jig developed by Won Tech is the best product developed to implement high quality of product and improvement of productivity through saving of gas cost under the basic objective of helping customers to achieve high quality of product, improvement in productivity and saving of gas cost.

원테크가 개발한 시스템지그는 제품의 고급화와 가스 원가 절감으로 생산성 향상과 구현을 바탕으로 개발한 최고의 제품으로, 귀사의 제품 품질고급화와 생산성 향상 및 가스 원가 절감을 기본 목적으로 개발한 제품입니다.

| Specification 규격 | Compatibility 호환 | Compatibility 호환 |
|---|---|---|
| 1inch | | |
| 1, 1inch / 2 | | |
| 2inch | | |
| 2, 1inch / 2 | | |
| 3inch | | |
| 3, 1inch / 2 | | |
| 4inch | s 5~60 | s 80~120 |
| 5inch | s 5~60 | s 80~120 |
| 6inch | s 5~60 | s 80~120 |
| 8inch | s 5~60 | s 80~120 |
| 10inch | s 5~60 | s 80~120 |
| 12inch | s 5~60 | s 80~120 |

| Specification 규격 | Compatibility 호환 | Compatibility 호환 |
|---|---|---|
| 14inch | s 5~60 | s 80~120 |
| 16inch | s 5~60 | s 80~120 |
| 18inch | s 5~60 | s 80~120 |
| 20inch | s 5~60 | s 80~120 |
| 22inch | s 5~60 | s 80~120 |
| 24inch | s 5~60 | s 80~120 |
| 26inch | s 5~60 | s 80~120 |
| 28inch | s 5~60 | s 80~120 |
| 30inch | s 5~60 | s 80~120 |
| 34inch | s 5~60 | s 80~120 |
| 36inch | s 5~60 | s 80~120 |

## System jig (all-in-one detachment jig) 시스템 지그 ( 일체 이탈용 지그)

Installed 설치

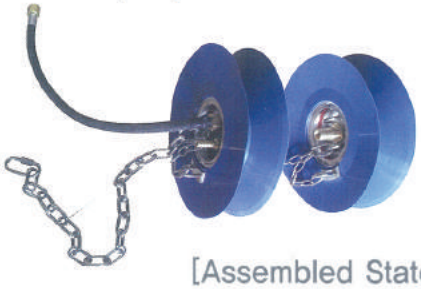
Inside system jig can achieve the highest efficiency in any environment as concurrent purge is possible for up to maximum 2 sections.

인사이드 시스템지그는 최대 2구간까지 동시 퍼지가 가능함으로써 어떠한 환경에서도 최고의 효율을 높일 수 있습니다.

**It will be removed after installation, welding and x-ray inspection.**
**설치후 용접과 x-ray 검사 후 아래와 같이 제거 합니다.**

Extricated 탈출

In-purge jig can be separated in two levels so that installation and teardown can be done quickly. IN 퍼지 지그는 설치와 철거 또한 신속하게 할 수 있도록 2단으로 분리가 가능합니다.



[Assembled State]
[조립상태]

Spray device: Gas is double sprayed like mist at an angle of 360 degree.
분사장치 360도 각도에서 안개처럼 이중 분사가 됩니다.

Partial outlet of impure gas after use
사용 후 불순 가스의 부분출구

# Assembly Type Module JIG 조립형모듈지그

As each of Won Tech's module jigs can be assembled and used for large pipes, it has achieved the highest efficiency and superior cost saving through speedy work and high quality purge capability.

원테크의 모듈지그는 각각의 조립으로 대형관 파이프에 사용이 가능함으로써 작업의 신속성과 고품질의 퍼지 능력으로 최고의 효율과 원가절감 또한 우수합니다.

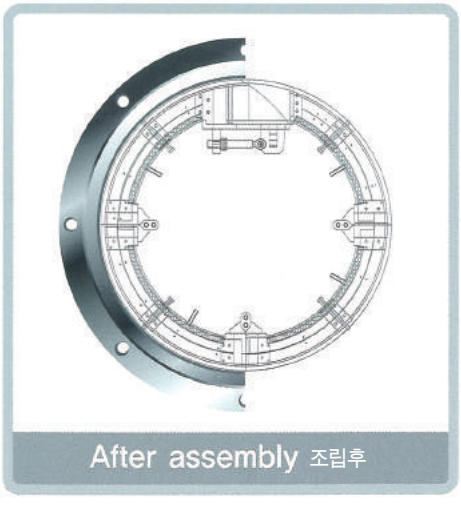
[ The best quality and the lowest gas consumption have been implemented by supplying gas by module. ]

[ 각 모듈별로 가스 공급을 함으로써 최고의 품질과 최저의 가스 사용률을 구현합니다. ]

Before assembly 조립전

After assembly 조립후

Before assembly 조립전



After assembly 조립후

The assembly type products can be made to order by size.

조립형은 각 크기에 따라 주문제작이 가능합니다.

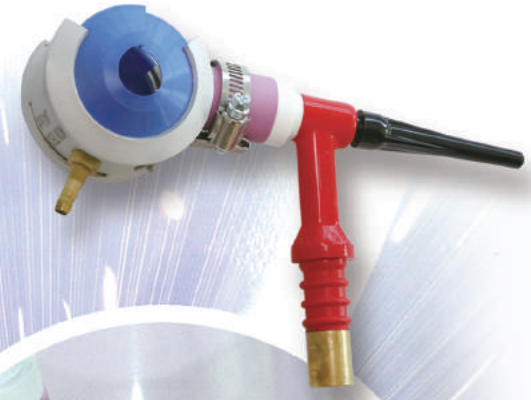
# Post-Processig JIG 용접지그

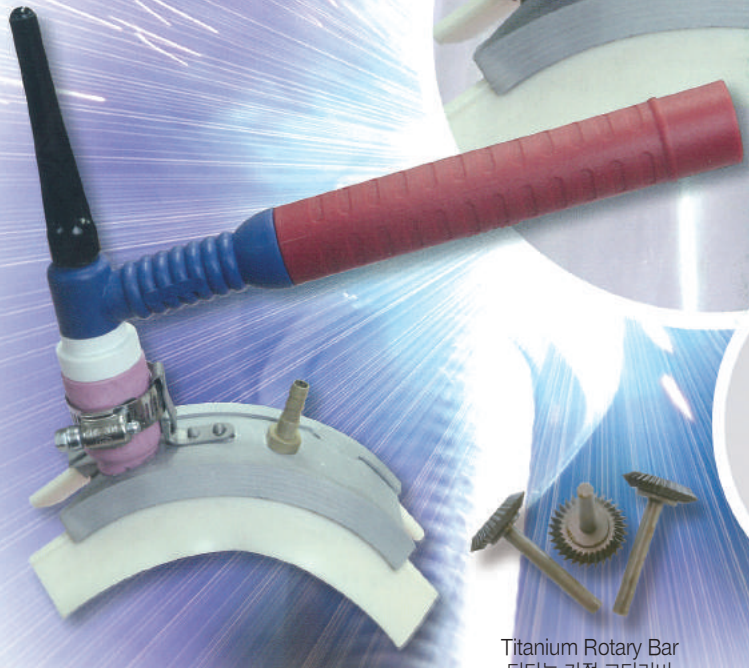


The post-processing jig of a new concept developed by Won Tech is a summation of technologies accumulated for 35 years. Welding protection/protective film jig/Won Tech: It can contribute to maximization of welding, improvement in productivity and quality by spraying gas like mist after welding.

원테크가 개발한 새로운 개념의 용접지그는 35년의 축적된 기술의 집약체입니다. 가스보호막이 안개처럼 분사되어 티타늄 용접부위를 완벽하게 보호하여 생산성 향상 및 품질향상 등에 기여할 수 있습니다.

| Specification | compatibility | Specification | compatibility |
|---|---|---|---|
| 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 | | |



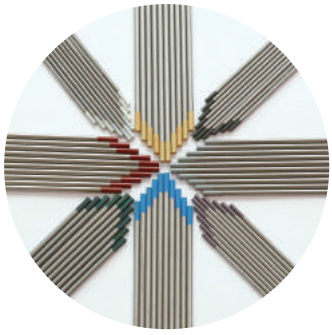




Titanium Rotary Bar
티타늄 가접 로타리바

Welding JIG
시웰딩 지그

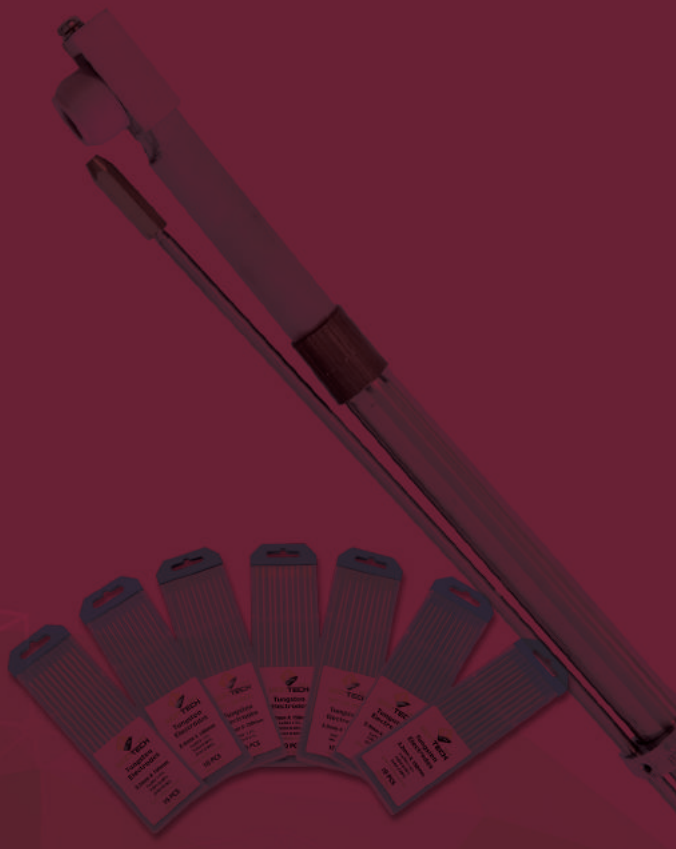
# Tungsten 텅스텐



| Type 유형 | Trade Mark 상표 | Extra Impurities 추가 불순물 | Impurities Quantity 불순물 수량 | Others 다른 불순물 | Tungsten 텅스텐 | Electrical Power 전기배출 전원 | Symbol 기호 |
|---|---|---|---|---|---|---|---|
| Pure Tungsten Electrode 순수 텅스텐 전극 | W1 | ----- | ----- | 〈 0.10 | Remainder 나머지 | 4.5 | Green |
| | W2 | ----- | ----- | 〈 0.14 | | ----- | ----- |
| Thorium Tungsten Electrode 토륨 텅스텐 전극 | WT7 | ThO2 | 0.7-0.9 | 〈 0.20 | | 2.0-2.2 | ----- |
| | WT10 | | 0.8-1.2 | | | 2.6 | Yellow |
| | 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 세륨 텅스텐 전극 | WC15 | CeO2 | 1.3-1.7 | | | 2.6-2.7 | ----- |
| | WC20 | | 1.8-2.2 | | | 2.7-2.8 | Gray |
| Lanthanated Tungsten Electrode 란탄 텅스텐 전극 | WL10 | La203 | 0.8-1.2 | | | 2.6-2.7 | Black |
| | WL15 | | 1.3-1.7 | | | 2.8-3.0 | Gold |
| | WL20 | | 1.8-2.2 | | | 2.8-3.2 | Skyblue |
| Multi Compound Tungsten Electrode 멀티 화합물 텅스텐 전극 | WR2 | ----- | 1.66+/-0.2 | | | 2.4-3.0 | ----- |
| Yttriated Tungsten Electrode 이트륨 텅스텐 전극 | WY20 | Y2O3 | 1.8-2.2 | | | 2.0-3.9 | Blue |
| Zirconiated Tungsten Electrode 지르코늄 텅스텐 전극 | WZ3 | ZrQ2 | 0.2-0.4 | | | 2.5-3.0 | Brown |
| | WZ8 | | 0.7-0.9 | | | 2.5-3.8 | White |

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

# OTHERS
## TORCH & PARTS



# Welding gloves 용접장갑

Tig Welding Gloves - General
티그 용접 장갑 - 일반

Tig Welding Gloves - Long
티그 용접 장갑 - 롱

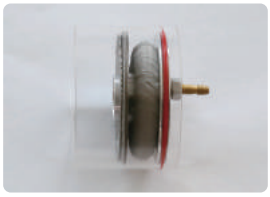
Welding Gloves
취부 장갑

$CO_2$ Welding Gloves
용접 장갑

IlHeung Automatic Friction Welding
일흥 자동 용접면

IlHeung Automatic Friction Welding
일흥 자동 용접면

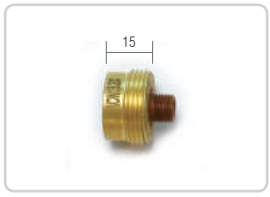
# Special parts 특수부품



70mm Quartz Gas Lens Body WT261801
70mm 석영 가스렌지 바디 WT261801

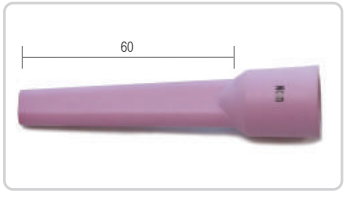
50mm Quartz Gas Lens Body WT261802
50mm 석영 가스렌지 바디 WT261802

Large Narrow Gap Gas Lens Body WT261803
대구경 내로갭 가스렌지 바디 WT261803

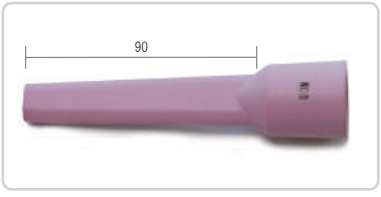



Large Overlay Mini Gas Lens Body WT261804
대구경 오버레이 미니 가스렌지 바디 WT261804

Large Mini Gas Lens Body Ceramic WTS261805
대구경 미니 가스렌지 바디 세라믹 WTS261805



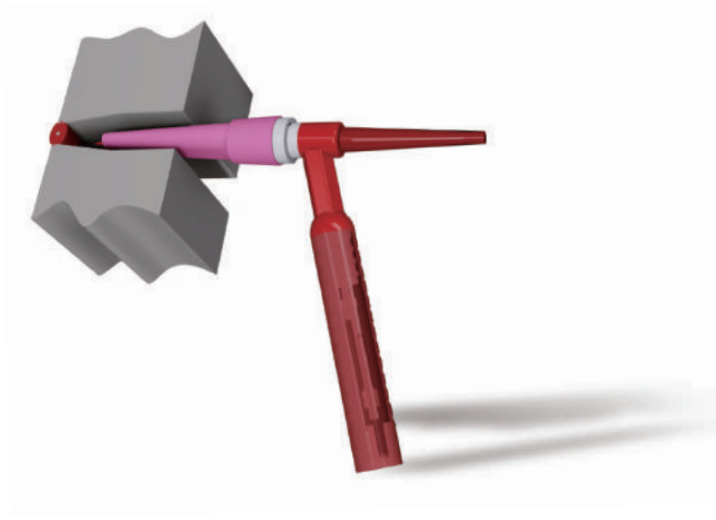

Narrow Gap Gas Lens Body Ceramic Nozzle 60mm WTS261806
내로갭 가스렌지 바디 세라믹 노즐 60mm WTS261806




Narrow Gap Gas Lens Body Ceramic Nozzle 90mm WTS261807
내로갭 가스렌지 바디 세라믹 노즐 90mm WTS261807

Overlay Welding Torch 32mm in Diameter WT00002 구경 32mm 오버레이 용접토치 WT00002

Inside Wire Straightener WT00002
안쪽 와이드 스트레이트 WT00002



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