



MAKE WORK
LIFE EASIER

A man with a beard and short hair is looking directly at the camera. He is wearing a blue and black work jacket with reflective yellow stripes on the sleeves. He is holding a black torch handle with a blue accent. The background is a plain, light gray.

SET-UP AND MAINTENANCE GUIDE

M5W/M55W / M65W / M65WS / M65WLP

ARC M HIGH PERFORMANCE LIQUID-COOLED SERIES

Contents

| | |
|--|----|
| M5W | |
| In the Box and Technical Data | 1 |
| Front-End Wear Part Options | 2 |
| M55W/M65W/M65WS | |
| In the Box and Technical Data | 3 |
| M65WLP | |
| In the Box and Technical Data | 4 |
| M55W/M65W/M65WS/M65WLP | |
| Front-End Wear Part Options | 5 |
| Liner Options | 6 |
| Hard Wire Liner Set-Up | 7 |
| Soft Wire / Combi Liner Set-Up | 11 |
| Care and Maintenance | 17 |
| Water Flow, Cooling Power and Torch Performance | |
| M5W | 19 |
| M55W/M65W/M65WS | 20 |
| M65WLP | 21 |

M5W Liquid-Cooled Mig Welding Torch



MAKE WORK
LIFE EASIER

Ideal for heavy duty 1.2mm high deposition and pulse applications with all wire types



TECHNICAL SPECIFICATIONS

M5W

IEC/EN 60974-7

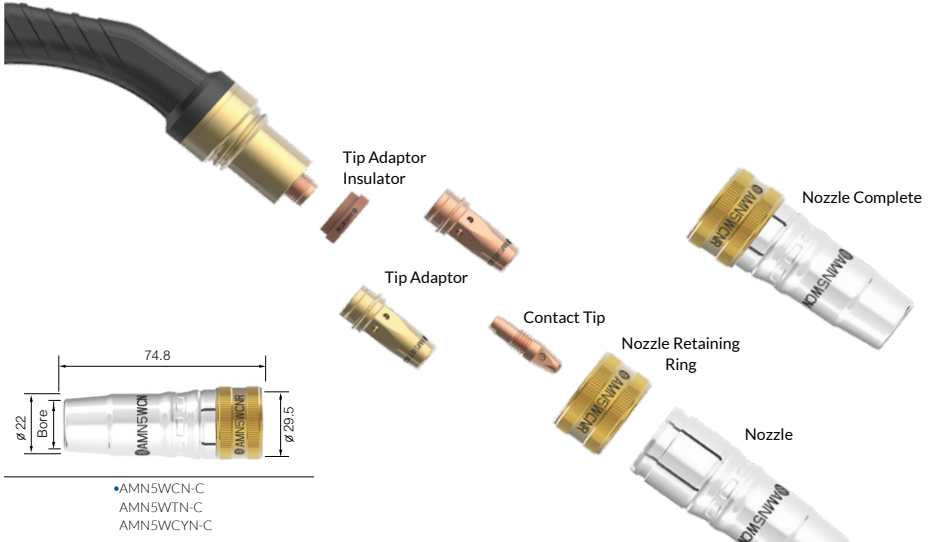
| Cooling Method | Liquid-Cooled | | | |
|----------------------------------|---------------|----------------|---|-----------|
| | Cooler Rating | Max. A | Pulse | Max. Load |
| Rating: CO ₂ | 1600W | 560A | - | 24KW |
| | 1200W | 540A | - | 22KW |
| | 1000W | 510A | - | 20KW |
| Rating: Mixed Gas M21 | 1600W | 540A | 380A | 22KW |
| | 1200W | 520A | 350A | 21KW |
| | 1000W | 500A | 340A | 19.5KW |
| Duty Cycle | | 100% | 100% | |
| Wire Size | Filler Wires | Fe, Fe-MC / FC | | 0.9-1.6mm |
| | Filler Wires | Ss, Ss-MC / FC | | 0.9-1.6mm |
| | Filler Wires | Al | | 1.0-1.6mm |
| Minimum Liquid Flow Rate | | 1.5 l/min | Important: Please note minimum inlet pressure and flow rate. Low pressure will affect torch performance | |
| Minimum Liquid Inlet Pressure | | 2.5 Bar | | |
| Maximum Liquid Inlet Pressure | | 5.0 Bar | | |
| Maximum Liquid Inlet Temperature | | 50°C | | |
| Operating Temperature Range | | -10...+40°C | | |

M5W SET-UP GUIDE

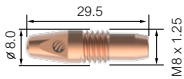


MAKE WORK
LIFE EASIER

M5W Torches are supplied “ready to weld” with all wear parts installed in accordance with the items listed below •



| | | | |
|----------|--------|-------|--------|
| •AMN5WCN | 13.5mm | 3.0mm | Copper |
| AMN5WTN | 11.5mm | 3.0mm | Copper |
| AMN5WCYN | 16.0mm | 3.0mm | Copper |

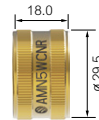


Standard Series

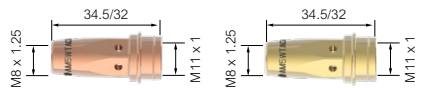
| | | | | |
|----------|---------|-----------|--------|--|
| AM5CT09 | M8*29.5 | 0.9-0.035 | CuCrZr | Wire Type Fe, Fe-FC/MC SS, SS-FC/MC upto 1.2mm |
| AM5CT10 | M8*29.5 | 1.0-0.040 | CuCrZr | |
| •AM5CT12 | M8*29.5 | 1.2-0.045 | CuCrZr | |
| AM5CT14 | M8*29.5 | 1.4-0.055 | CuCrZr | |
| AM5CT16 | M8*29.5 | 1.6-0.063 | CuCrZr | |

A Series

| | | | | |
|----------|---------|-----------|--------|--|
| AM5CT10A | M8*29.5 | 1.0-0.040 | CuCrZr | Wire Type Aluminium SS, SS-FC/MC 1.6mm |
| AM5CT12A | M8*29.5 | 1.2-0.045 | CuCrZr | |
| AM5CT16A | M8*29.5 | 1.6-0.063 | CuCrZr | |
| AM2CT10A | M8*29.5 | 1.0-0.040 | Copper | |
| AM2CT12A | M8*29.5 | 1.2-0.045 | Copper | |



| | | |
|-----------|--------|-------|
| •AMN5WCNR | 29.5mm | Brass |
|-----------|--------|-------|



| | Length | Material | Tip Recess |
|--------------|--------|----------|------------|
| •AM5WTAC: 20 | 34.5mm | Copper | 2.0mm |
| AM5WTAC-45 | 32mm | Copper | 4.5mm |
| AM5WTAB-20 | 34.5mm | Brass | 2.0mm |
| AM5WTAB-45 | 32mm | Brass | 4.5mm |



•AM5WTAI

• Denotes torch package standard wear part set-up

M55W/M65W/M65WS

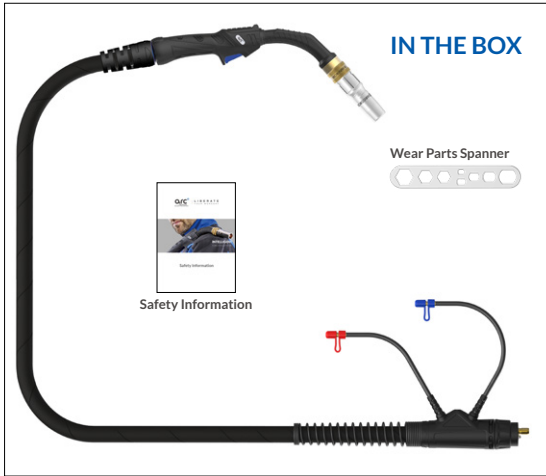


MAKE WORK
LIFE EASIER

Liquid-Cooled Mig Welding Torch

M55W - Ideal for all high deposition applications with high reflected heat

M65W - One Model - Optimized all wire types



IEC/EN 60974-7

TECHNICAL SPECIFICATIONS

M55W/M65W/M65WS

| | | | | |
|----------------------------------|---------------|----------------|---|-----------|
| Cooling Method | Liquid-Cooled | | | |
| | Cooler Rating | Max. A | Pulse | Max. Load |
| Rating: CO ₂ | 1600W | 580A | - | 25KW |
| | 1200W | 550A | - | 23KW |
| | 1000W | 520A | - | 21KW |
| Rating: Mixed Gas M21 | 1600W | 560A | 400A | 23KW |
| | 1200W | 530A | 360A | 21.5KW |
| | 1000W | 510A | 350A | 20KW |
| Duty Cycle | | 100% | 100% | |
| Wire Size | Filler Wires | Fe, Fe-MC / FC | | 0.9-2.0mm |
| | Filler Wires | Ss, Ss-MC / FC | | 0.9-1.6mm |
| | Filler Wires | Al | | 1.0-2.0mm |
| Minimum Liquid Flow Rate | | 1.5 l/min | Important: Please note minimum inlet pressure and flow rate. Low pressure will affect torch performance | |
| Minimum Liquid Inlet Pressure | | 2.5 Bar | | |
| Maximum Liquid Inlet Pressure | | 5.0 Bar | | |
| Maximum Liquid Inlet Temperature | | 50°C | | |
| Operating Temperature Range | | -10...+40°C | | |

M65WLP

Liquid-Cooled Mig Welding Torch

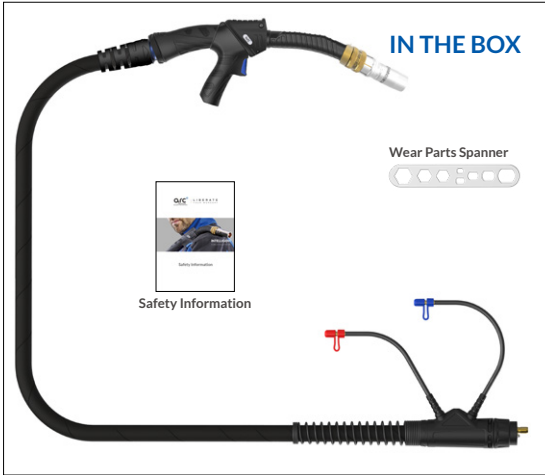


MAKE WORK
LIFE EASIER

M65WLP - One Model - Optimized all wire types

Ideal for high deposition and pulse applications with high reflected heat.

Suitable for larger wire sizes, the 22 degree neck is better for feeding both stiff and soft wires.



IN THE BOX

Wear Parts Spanner

Safety Information



IEC/EN 60974-7

TECHNICAL SPECIFICATIONS

M65WLP

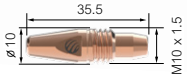
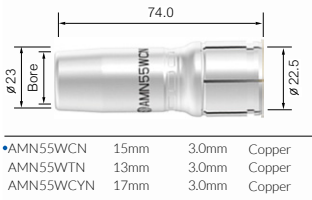
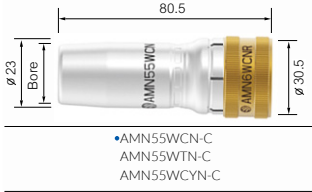
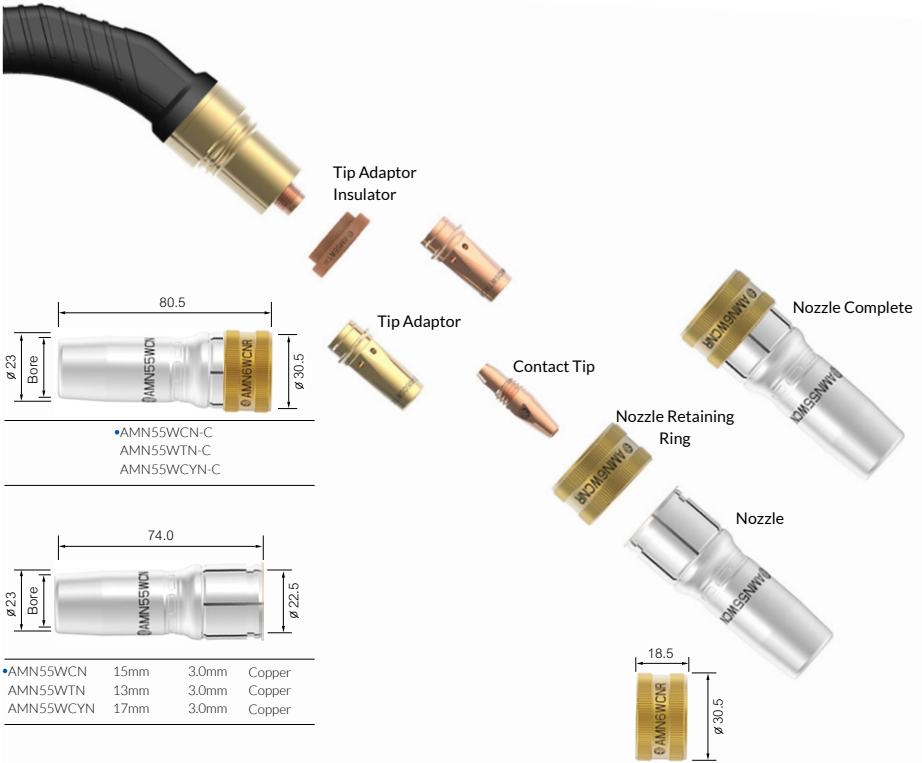
| Cooling Method | Liquid-Cooled | | | |
|----------------------------------|---------------|----------------|--|-----------|
| | Cooler Rating | Max. A | Pulse | Max. Load |
| Rating: CO ₂ | 1600W | 590A | - | 26KW |
| | 1200W | 560A | - | 24KW |
| | 1000W | 530A | - | 22KW |
| Rating: Mixed Gas M21 | 1600W | 570A | 420A | 24KW |
| | 1200W | 530A | 380A | 22KW |
| | 1000W | 500A | 360A | 19.5KW |
| Duty Cycle | | 100% | 100% | |
| Wire Size | Filler Wires | Fe, Fe-MC / FC | | 0.9-2.0mm |
| | Filler Wires | Ss, Ss-MC / FC | | 0.9-1.6mm |
| | Filler Wires | Al | | 1.0-2.0mm |
| Minimum Liquid Flow Rate | 1.5 l/min | | Important: Please note minimum inlet pressure and flow rate. | |
| Minimum Liquid Inlet Pressure | 2.5Bar | | | |
| Maximum Liquid Inlet Pressure | 5.0 Bar | | | |
| Maximum Liquid Inlet Temperature | 50°C | | | |
| Operating Temperature Range | -10...+40°C | | | |

M55W/M65W/M65WS/ M65WLP SET-UP GUIDE

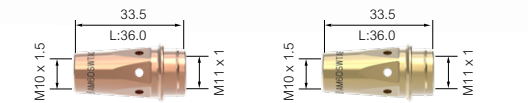
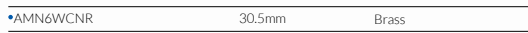


MAKE WORK
LIFE EASIER

M55W / M65W Series Torches are supplied 'ready to weld' with an M10 set-up in accordance with the items listed below •



| Standard Series | | | | |
|-----------------|----------|-----------|--------|---|
| AM6WCT09 | M10*35.5 | 0.9-0.035 | CuCrZr | Wire Type Fe, Fe-FC/MC SS, SS-FC/MC upto 1.2mm |
| AM6WCT10 | M10*35.5 | 1.0-0.040 | CuCrZr | |
| •AM6WCT12 | M10*35.5 | 1.2-0.045 | CuCrZr | |
| AM6WCT14 | M10*35.5 | 1.4-0.055 | CuCrZr | |
| AM6WCT16 | M10*35.5 | 1.6-0.063 | CuCrZr | |
| AM6WCT20 | M10*35.5 | 2.0-0.080 | CuCrZr | |
| A Series | | | | |
| AM6WCT10A | M10*35.5 | 1.0-0.040 | CuCrZr | Wire Type Aluminium SS, SS-FC/MC 1.6mm |
| AM6WCT12A | M10*35.5 | 1.2-0.045 | CuCrZr | |
| AM6WCT16A | M10*35.5 | 1.6-0.063 | CuCrZr | |
| AM6WCT20A | M10*35.5 | 2.0-0.080 | CuCrZr | |
| AMC6WCT10A | M10*35.5 | 1.0-0.040 | Copper | |
| AMC6WCT12A | M10*35.5 | 1.2-0.045 | Copper | |



| | Length | Material | Recess | Transfer | Amps / Pulse |
|---------------|--------|----------|--------|---------------|--------------------------|
| •AM6OSWTAC-20 | 36.0mm | Copper | 2.0mm | Short Circuit | <200A Low Current Pulse |
| AM6OSWTAC-45 | 33.5mm | Copper | 4.5mm | Spray | >200A High Current Pulse |
| AM6OSWTAB-20 | 36.0mm | Brass | 2.0mm | Short Circuit | <200A Low Current Pulse |
| AM6OSWTAB-45 | 33.5mm | Brass | 4.5mm | Spray | >200A High Current Pulse |



•AM55WTAI

• Denotes torch package standard wear part set-up

LINER OPTIONS



MAKE WORK
LIFE EASIER

Liners

Filler Metal

Steel Liner Recommended for: Fe, Fe-MC/FC. Light and medium duty applications

| Part No. | Description | Contact Tip | Wire Size mm | |
|---------------|-------------------|-----------------|-----------------|---|
| AM6SL-1012-30 | Steel Liner x 3mt | Standard Series | 1.0-1.2 | ● |
| AM6SL-1012-40 | Steel Liner x 4mt | Standard Series | 1.0-1.2 | ● |
| AM6SL-1012-50 | Steel Liner x 5mt | Standard Series | 1.0-1.2 | ● |
| AM6SL-16-30 | Steel Liner x 3mt | Standard Series | 1.6 | ● |
| AM6SL-16-40 | Steel Liner x 4mt | Standard Series | 1.6 | ● |
| AM6SL-16-50 | Steel Liner x 5mt | Standard Series | 1.6 | ● |
| AM6SL-20-30 | Steel Liner x 3mt | Standard Series | 2.0 | ● |
| AM6SL-20-40 | Steel Liner x 4mt | Standard Series | 2.0 | ● |
| AM6SL-20-50 | Steel Liner x 5mt | Standard Series | 2.0 | ● |

Filler Metal

Stainless Steel Liner Recommended for: SS, SS-MC/FC. Heavy Duty Fe. High amperages and heavy deposition welding

| Part No. | Description | Contact Tip | Wire Size mm | |
|-----------------|-----------------------------|-----------------|-----------------|---|
| AM6SSTL-1012-30 | Stainless Steel Liner x 3mt | Standard Series | 1.0-1.2 | ● |
| AM6SSTL-1012-40 | Stainless Steel Liner x 4mt | Standard Series | 1.0-1.2 | ● |
| AM6SSTL-1012-50 | Stainless Steel Liner x 5mt | Standard Series | 1.0-1.2 | ● |
| AM6SSTL-16-30 | Stainless Steel Liner x 3mt | A Series | 1.6 | ● |
| AM6SSTL-16-40 | Stainless Steel Liner x 4mt | A Series | 1.6 | ● |
| AM6SSTL-16-50 | Stainless Steel Liner x 5mt | A Series | 1.6 | ● |

Filler Metal

Al - Combi Liner Recommended for: Liquid-Cooled torches with AlMg and frequent /repetitive arc starts

| Part No. | Description | Contact Tip | Wire Size mm | |
|---------------|-------------------|-----------------|-----------------|---|
| AM6CL-1012-30 | Combi-Liner x 3mt | Standard Series | 1.0-1.2 | ● |
| AM6CL-1012-40 | Combi-Liner x 4mt | Standard Series | 1.0-1.2 | ● |
| AM6CL-1012-50 | Combi-Liner x 5mt | Standard Series | 1.0-1.2 | ● |
| AM6CL-1620-30 | Combi-Liner x 3mt | A Series | 1.6 | ● |
| AM6CL-1620-40 | Combi-Liner x 4mt | A Series | 1.6 | ● |
| AM6CL-1620-50 | Combi-Liner x 5mt | A Series | 1.6 | ● |

Filler Metal

Al - Soft Wire Liner Recommended for: Liquid-Cooled torches with AlMg, AlSi, Pure Al and copper wires

| Part No. | Description | Contact Tip | Wire Size mm | |
|-----------------|-----------------------|-------------|-----------------|---|
| AM6OSWL-1012-30 | Soft Wire Liner x 3mt | A Series | 1.0-1.2 | ● |
| AM6OSWL-1012-40 | Soft Wire Liner x 4mt | A Series | 1.0-1.2 | ● |
| AM6OSWL-1620-30 | Soft Wire Liner x 3mt | A Series | 1.6-2.0 | ● |
| AM6OSWL-1620-40 | Soft Wire Liner x 4mt | A Series | 1.6-2.0 | ● |

● Standard wear part range ● Torch package standard wear part set-up

Preparing the Torch and Fitting the Liner

Prepare the Torch

Step 1

Lay the torch out flat and straight

- Remove the nozzle.
- Remove the contact tip and tip adaptor.
- Remove the liner retaining nut, twist and pull out the old liner if necessary.

Important:

Liners should not be fitted if the torch is bent or coiled



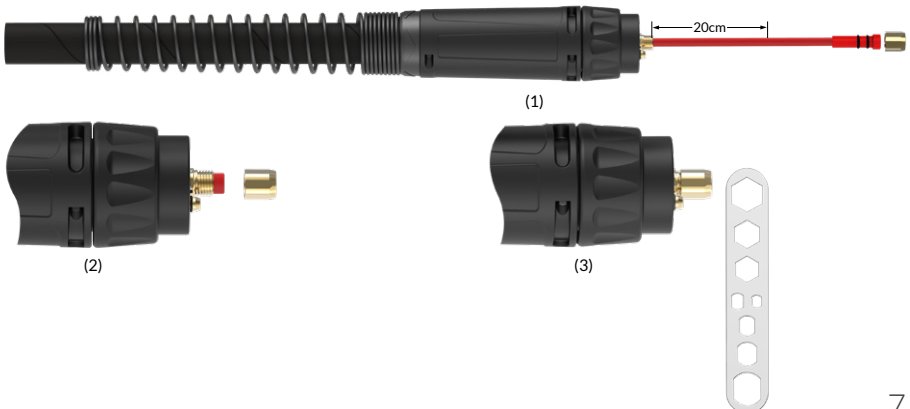
Install the New Liner

Step 2

- Feed in the new liner in short strokes of 20cm per time.
- Twist the handle if the liner sticks when feeding the liner through the swan neck.
- Continue to feed until the liner nipple is inside gun plug body.
- Fit liner nut. The torque is about 2.5Nm.

Important:

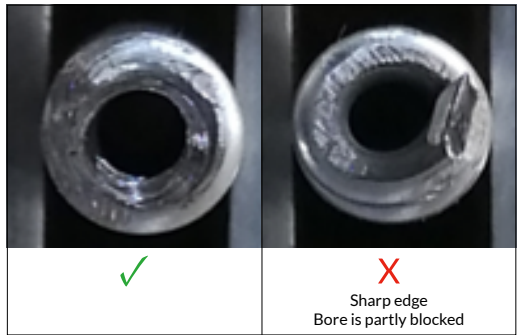
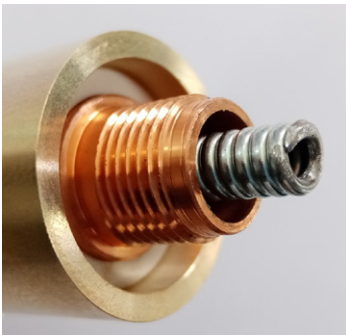
Do not use a kinked liner



Install the New Liner, Cont.

Step 3

- Gently push the liner towards swan neck.
- Cut the excess liner so the liner sticks out of the swan neck front by about 5mm.
- Remove sharp burr from any internal and external surfaces from liner front-end with a file or a grinder.



Important:

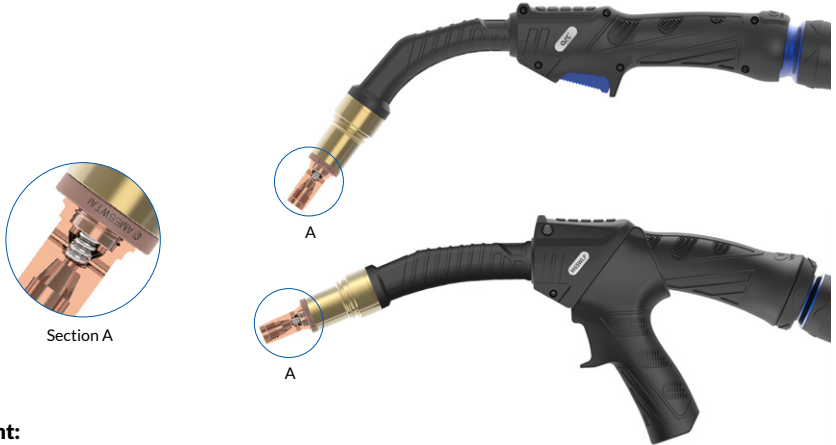
The inner bore of the liner must be totally cylindrical and burr free.

Remove any external overhanging material prior to fitting the tip adaptor.

Install the New Liner, Cont.

Step 4

- Refit the tip adaptor.
- The liner front-end sits inside the tip adaptor as shown in Figure A.



Important:

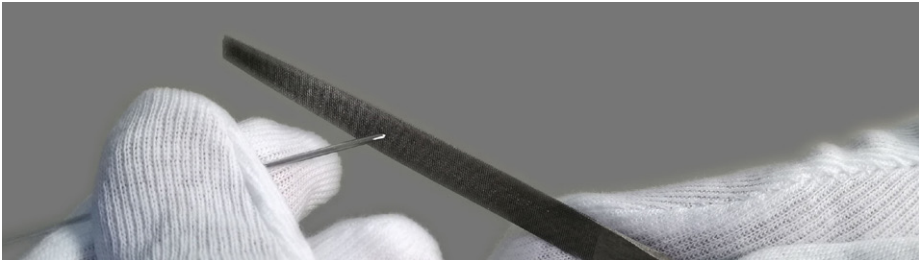
The liner should always remain under light tension within the torch.

Feeding Wire Through the Torch

Preparing the Wire

Step 1

- Inch the wire out through the machine by 15-20cm. Using a file remove all sharp burrs from the leading edge of the filler metal.
- Feed the wire directly into the torch liner, carefully pulling the torch towards the machine if necessary.
- Mount the torch to the machine or feed unit



Feeding the Wire Through the Torch

Step 2

- Slowly inch the wire through the torch until it appears at the end of the tip adaptor.
- Feed the wire through the tip being careful not to scratch the bore.
- Tighten the contact tip and refit the nozzle.

You are ready to weld!

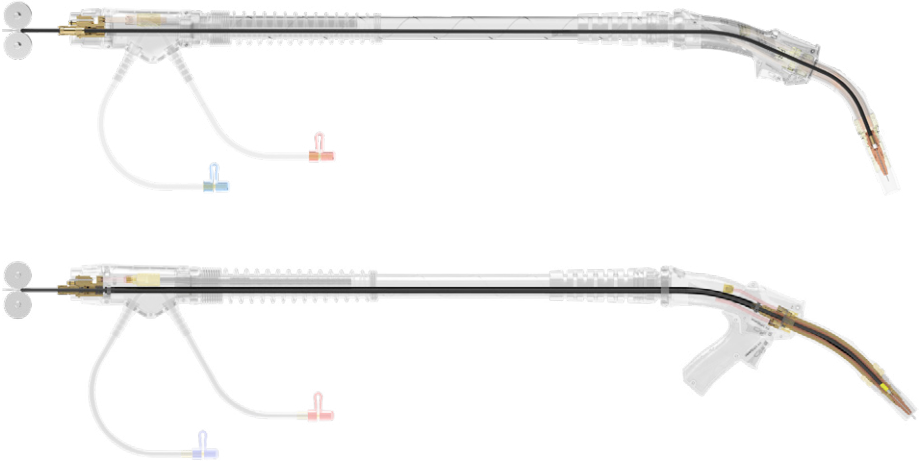


SOFT WIRE / COMBI LINER SET-UP



MAKE WORK
LIFE EASIER

The correct fitting of your soft wire liner is essential.



Please Note:

The Arc Combi Liner systems have been developed to pick up the filler metal directly at the drive rolls and deliver it directly to the contact tip.

The outside dimension of the liner is 5.0mm and is the same dimension as the inside of the brass wire guide tube fitted to the machine/feed unit.

It may be necessary to remove any old wire guides used to support smaller OD liners prior to fitting the soft wire liner.

SOFT WIRE / COMBI LINER SET-UP

Preparing the Torch and Fitting the Liner

Prepare the Torch

Step 1

Lay the torch out flat and straight

- Remove the nozzle.
- Remove the contact tip.
- Remove the liner retaining nut, twist and pull out the old liner if necessary.

Important:

Liners should not be fitted if the torch is bent or coiled.

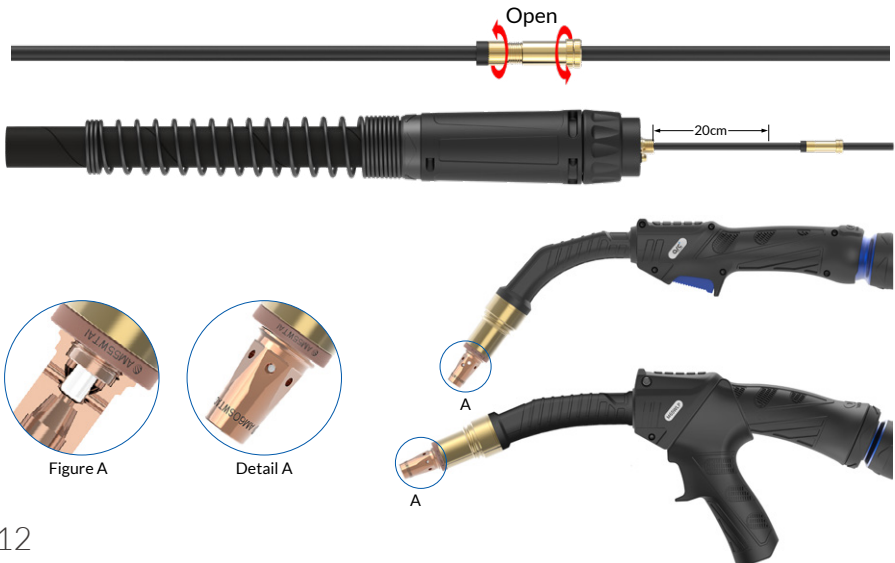
Install the New Liner

Step 2

- Open the liner collet by twisting the two halves.
- Feed in the new liner in short strokes of 20cm per time.
- Twist the handle if the liner sticks when feeding the liner through the swan neck.
- Continue to feed until the front nipple can be seen through the holes on the tip adaptor as shown in Figure A.

Important:

Do not use a kinked liner.



SOFT WIRE / COMBI LINER SET-UP

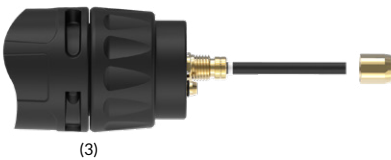
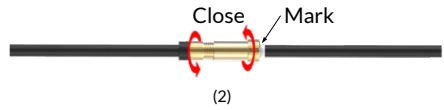
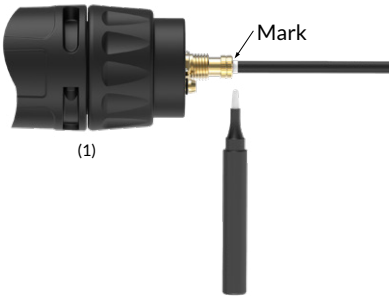


MAKE WORK
LIFE EASIER

Install the New Liner, Cont.

Step 3

- Ensure the liner is under slight compression within the torch conduit and the front nipple can be seen through the tip adaptor holes. Mark the position at the rear of the liner nipple (Figure 1).
- Retract the liner back slightly and position the collet by tightening it to the liner at the marked position (Figure 2).
- Reposition and tighten the liner retaining nut (Figure 3).



SOFT WIRE / COMBI LINER SET-UP



MAKE WORK
LIFE EASIER

Preparing the Machine to Fit the Torch

Measuring the Distance to the Drive Rolls

Step 1

- Remove the old wire guide from the machine / wire feed unit if necessary.
- Insert the liner measuring jig supplied into the machine Euro socket as shown.



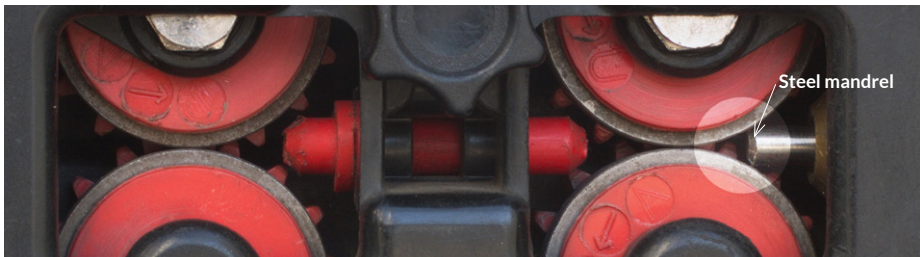
- Ensure there is no gap between the shoulder of the plastic gauge and the machine Euro socket.



Using the Liner Measuring Jig, Cont.

Step 2

- Gently push the steel mandrel until the front-end touches the wire feed rollers.
- Remove the Jig from the machine ensuring there is no movement between the plastic gauge and the mandrel.



SOFT WIRE / COMBI LINER SET-UP



MAKE WORK
LIFE EASIER

Cutting and Trimming the Liner

Step 3

- Offer the liner to the Jig and mark the point at the face of the plastic gauge.
- Cut the liner with the liner cutter provided.
- Use the liner sharpener provided to sharpen the leading edge of the liner.
- The sharpener is preset to the correct angle.



Important

The inner bore of the liner must be totally cylindrical and burr free.

Remove any overhanging material from the bore prior to installation.

The Correct Set-up

Step 4

- Refit the torch to the machine and tighten the torch lock nut slowly, being mindful of the interface between the end of the liner and the drive rolls.
- The liner should now sit close to the drive rolls.



Important:

The back end of the liner should be close to the drive rolls without touching them.

SOFT WIRE / COMBI LINER SET-UP



MAKE WORK
LIFE EASIER

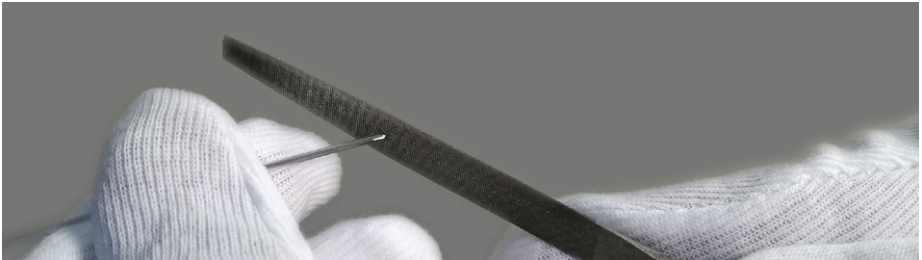
Feeding Wire Through the Torch

Important:
Remove the torch from the machine / feed unit

Step 1

Preparing the Wire

- Inch the wire out through the machine by 15-20cm. Using a file remove all sharp burrs from the leading edge of the filler metal.
- Feed the wire directly into the torch liner, carefully pulling the torch towards the machine if necessary.
- Mount the torch to the machine or feed unit.

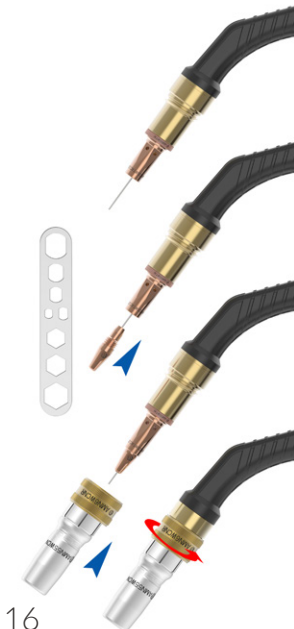


Feeding the Wire Through the Torch

Step 2

- Slowly inch the wire through the torch until it appears at the end of the tip adaptor.
- Feed the wire through the tip being careful not to scratch the bore.
- Tighten the contact tip and refit the nozzle.

You are ready to weld!



TIPS ON CARE AND MAINTENANCE



MAKE WORK
LIFE EASIER

Spatter Removal

Remove spatter from all external and internal surfaces.
Regularly apply anti-spatter spray.



Nozzle Insulation Wear

In the event that shorting out or burn marks appear on the tip adaptor or nozzle surfaces it is a sign that the internal nozzle insulation has worn away.
Replace the nozzle immediately.



Nozzle Wear

In the event that the nozzle needs replacing, pull and remove the retaining ring.
Reassemble the ring on a new nozzle.



Contact Tip Wear

Replace worn contact tips.



Tip Adaptor and Insulator Wear

The tip adaptor and its insulator “snap fit” together. Replace either worn item or the complete assembly.



TIPS ON CARE AND MAINTENANCE



MAKE WORK
LIFE EASIER

Every Wire Change

Remove the wear parts and clean the liner by blowing it out with clean dry compressed air.

Blow from the torch front to the torch back-end. Make sure you wear eye protection



Every Liner Change

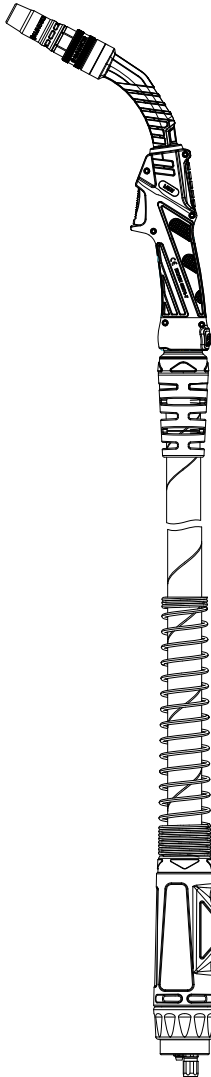
Check all liner and gun body 'O' Rings for signs of damage or wear. Replace if necessary.



M5W WATER FLOW, COOLING POWER AND TORCH PERFORMANCE



MAKE WORK
LIFE EASIER



Torch Performance depends on both water flow and cooler capacity.

To measure water flow

- Connect torch as per illustration
- Measure the water flow after 60 seconds

Arc M5W Ratings

CO₂ @100 Duty Cycle

| Coolant Capacity | Flow Rate | |
|------------------|-----------|-----------|
| | 1.5 l/min | 1.2 l/min |
| 1600W Cooler | 560A | 530A |
| 1200W Cooler | 540A | 510A |
| 1000W Cooler | 510A | 485A |

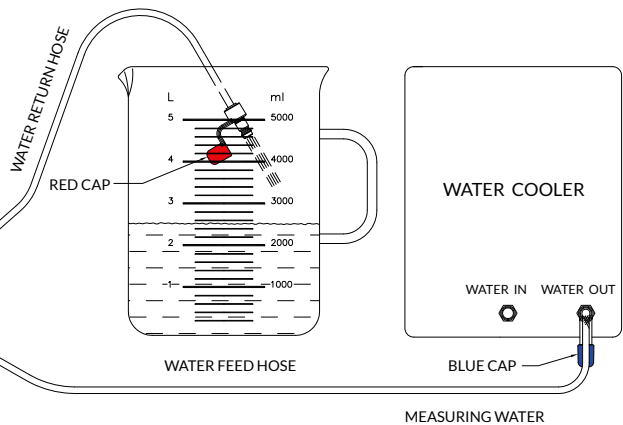
Mixed Gas M21 @100 Duty Cycle

| Coolant Capacity | Flow Rate | |
|------------------|-----------|-----------|
| | 1.5 l/min | 1.2 l/min |
| 1600W Cooler | 540A | 510A |
| 1200W Cooler | 520A | 490A |
| 1000W Cooler | 500A | 470A |

Note: Indicative performance on 4m length torches

Flow rates and pump pressures

It is important to follow guidelines on minimum inlet pressures and coolant flow rates in order to maximize torch performance.



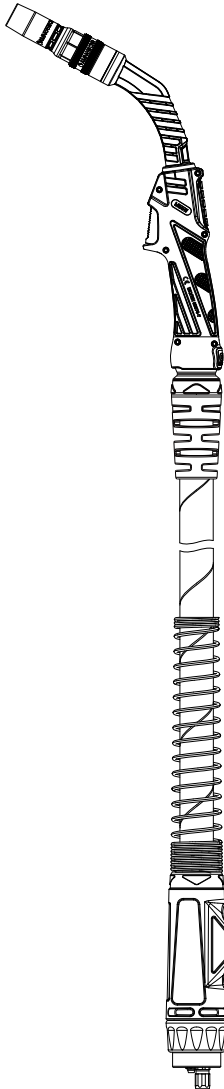
Warning

We recommend the use of a flow switch which will disable the torch in event of low flow / no flow.

M55W/M65W/M65WS WATER FLOW, COOLING POWER AND TORCH PERFORMANCE



MAKE WORK
LIFE EASIER



Torch Performance depends on both water flow and cooler capacity.

To measure water flow

- Connect torch as per illustration
- Measure the water flow after 60 seconds

Arc M55W/M65W/M65WS Ratings

CO₂ @100 Duty Cycle

| Coolant Capacity | Flow Rate | |
|------------------|-----------|-----------|
| | 1.5 l/min | 1.2 l/min |
| 1600W Cooler | 580A | 550A |
| 1200W Cooler | 550A | 530A |
| 1000W Cooler | 520A | 500A |

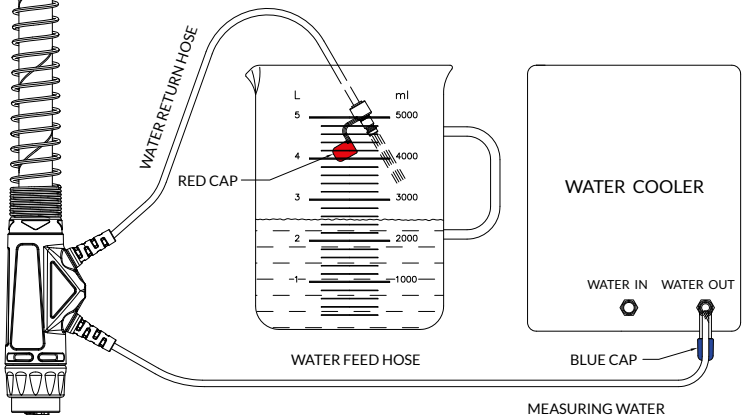
Mixed Gas M21 @100 Duty Cycle

| Coolant Capacity | Flow Rate | |
|------------------|-----------|-----------|
| | 1.5 l/min | 1.2 l/min |
| 1600W Cooler | 560A | 530A |
| 1200W Cooler | 530A | 490A |
| 1000W Cooler | 510A | 470A |

Note: Indicative performance on 4m length torches

Flow rates and pump pressures

It is important to follow guidelines on minimum inlet pressures and coolant flow rates in order to maximize torch performance.



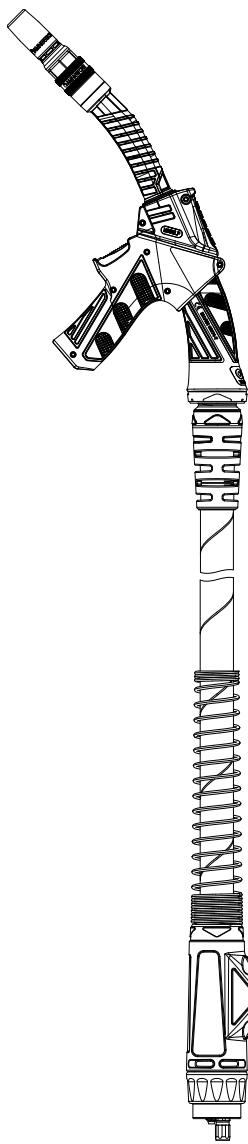
Warning

We recommend the use of a flow switch which will disable the torch in event of low flow / no flow.

M65WLP WATER FLOW, COOLING POWER AND TORCH PERFORMANCE



MAKE WORK
LIFE EASIER



Torch Performance depends on both water flow and cooler capacity.

To measure water flow

- Connect torch as per illustration
- Measure the water after 60 seconds

Arc M65WLP Ratings

CO₂ @100 Duty Cycle

| Coolant Capacity | Flow Rate | |
|------------------|-----------|-----------|
| | 1.5 l/min | 1.2 l/min |
| 1600W Cooler | 590A | 560A |
| 1200W Cooler | 560A | 530A |
| 1000W Cooler | 530A | 500A |

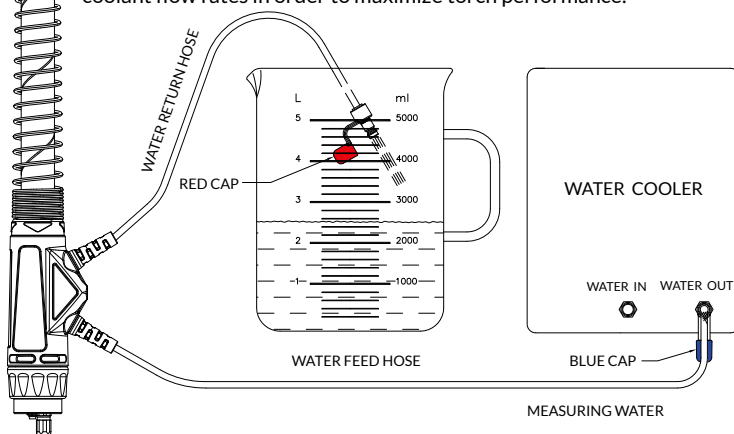
Mixed Gas M21 @100 Duty Cycle

| Coolant Capacity | Flow Rate | |
|------------------|-----------|-----------|
| | 1.5 l/min | 1.2 l/min |
| 1600W Cooler | 570A | 540A |
| 1200W Cooler | 530A | 500A |
| 1000W Cooler | 500A | 480A |

Note: Indicative performance on 4m length torches

Flow rates and pump pressures

It is important to follow guidelines on minimum inlet pressures and coolant flow rates in order to maximize torch performance.



ARC M HIGH PERFORMANCE SERIES

Make Work Life Easier

2023.04



| **MAKE WORK**
L I F E E A S I E R