



MAKE WORK
LIFE EASIER



INTELLIGENT
TORCH SOLUTIONS

ARC M SERIES- UNIVERSAL SYSTEM



A Passion for Technology & Innovation

To produce hand tools that reach the pinnacle of performance, durability and functionality you have to be passionate about what you do.

At Arc Torchology the research and development department is the beating heart of our company.

Every single component is conceived, developed, manufactured and tested in-house.

Our development and testing activities are loaded with cutting edge technologies, many of which have been developed specifically by us to meet the very stringent demands we place on our design solutions.

These specialized, bespoke solutions allow us to develop products that surpass the prerequisite of industry standards, inventing increasingly more beneficial products that deliver maximum results for the operator.

FEATURING NEW TECHNOLOGIES



This is not business as usual.

find out more arctorchology.com

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Torch Range

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AIR-COOLED

Arc M Industrial Mig Series



MAKE WORK
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TECHNICAL SPECIFICATIONS

IEC/EN 60974-7

M1

Cooling Method	Air-Cooled	
Rating:	CO ₂	180A
	Mixed Gas M21	150A
Duty Cycle	60%	
Wire Size	0.6-1.0mm	



M18

Cooling Method	Air-Cooled	
Rating:	CO ₂	210A
	Mixed Gas M21	180A
Duty Cycle	60%	
Wire Size	0.6-1.0mm	

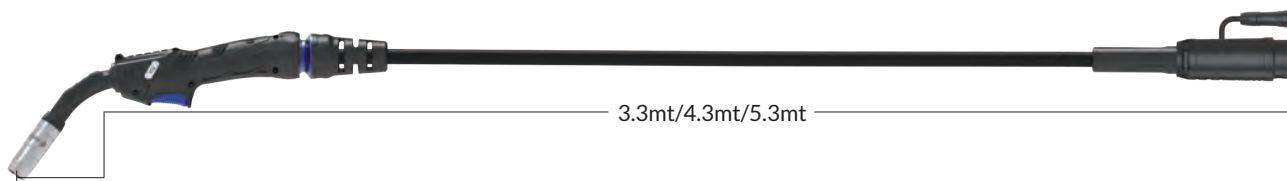


M2

Cooling Method	Air-Cooled	
Rating:	CO ₂	230A
	Mixed Gas M21	200A
	Pulse	110A
Duty Cycle	60%	
Wire Size	0.8-1.2mm	



M2 Video



M22

Cooling Method	Air-Cooled	
Rating:	CO ₂	250A
	Mixed Gas M21	220A
	Pulse	120A
Duty Cycle	60%	
Wire Size	0.8-1.2mm	



AIR-COOLED

Arc M Industrial Mig Series - Multitjust



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M2M

Cooling Method	Air-Cooled	
Rating:	CO ₂	230A
	Mixed Gas M21	200A
	Pulse	110A
Duty Cycle	60%	
Wire Size	0.8-1.2mm	



M22M

Cooling Method	Air-Cooled	
Rating:	CO ₂	250A
	Mixed Gas M21	220A
	Pulse	120A
Duty Cycle	60%	
Wire Size	0.8-1.2mm	



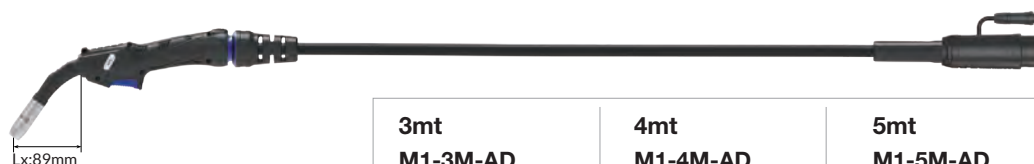
M1 Air-Cooled Mig Welding Torch

Ratings:	180A CO ₂ , 150A mixed gas M21, EN60974-7 @ 60% duty cycle. 0.6mm-1.0mm wires
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Tackles everyday jobs effortlessly.

ARC M INDUSTRIAL MIG TORCH PACKAGES

M1 Torches are supplied with a Universal termination as standard and are supplied 'ready to weld' with all wear parts fitted.



3mt M1-3M-AD	4mt M1-4M-AD	5mt M1-5M-AD
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Wear Parts

A Nozzles

Part Number	Description	Bore	Wall	Material
•AM1CN	Conical Nozzle Assembly	12mm	1.0mm	Copper
AM1TN	Tapered Nozzle Assembly	10.6mm	1.0mm	Copper

B Contact Tips

Part Number	Description	Size (mm)	Wire Size (mm-inch)	Material
AM1CT06	Contact Tip	M6*25.0	0.6 - 0.023"	Copper
•AM1CT08	Contact Tip	M6*25.0	0.8 - 0.030"	Copper
AM1CT09	Contact Tip	M6*25.0	0.9 - 0.035"	Copper
AM1CT10	Contact Tip	M6*25.0	1.0 - 0.040"	Copper
AM1CT12	Contact Tip	M6*25.0	1.2 - 0.045"	Copper
AM1CT08A	Contact Tip	M6*25.0	0.8 - 0.030"	Copper
AM1CT10A	Contact Tip	M6*25.0	1.0 - 0.040"	Copper
AM1CT12A	Contact Tip	M6*25.0	1.2 - 0.045"	Copper

C Tip Adaptors

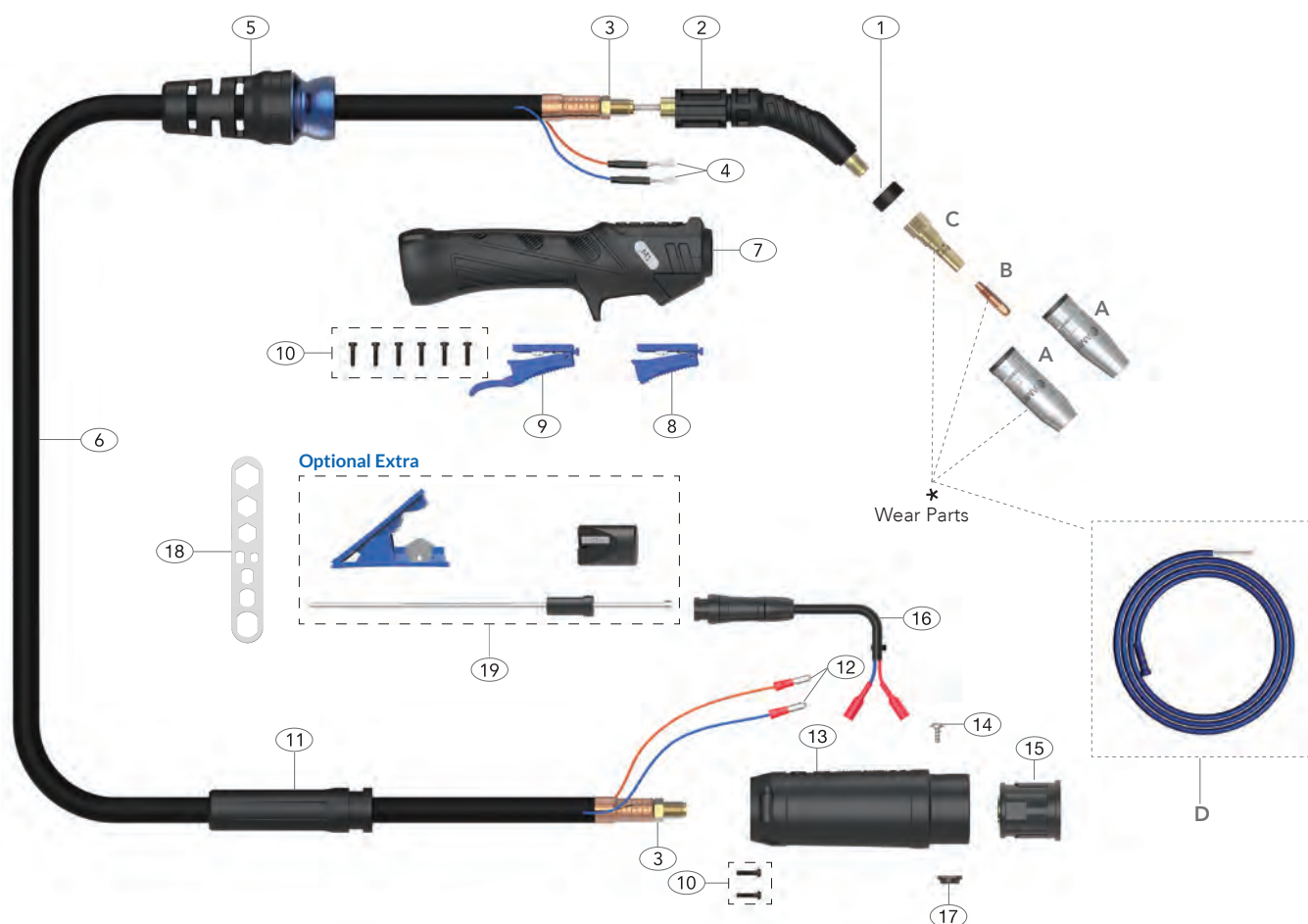
Part Number	Description	Material
•AM1TA	Tip Adaptor	Brass

•Denotes torch package standard wear part set-up

D Liners

Part Number	Description	Wire Size
•AM1535-30	Steel Liner x 3mt	0.6-0.9mm
•AM1535-40	Steel Liner x 4mt	0.6-0.9mm
•AM1535-50	Steel Liner x 5mt	0.6-0.9mm

For alternate liner options please refer to page 20



Spare Parts

Part Number	Description
1 AM1AP	Neck Insulator
2 AM1001	Swan Neck Assembly
3 AM1505	Lock Nut
4 AM1521	Cable Terminal
5 AM1514	Handle Cable Support c/w Ball Joint
6 AM1517-30	Ultraflex Cable Assembly x 3mt
AM1517-40	Ultraflex Cable Assembly x 4mt
AM1517-50	Ultraflex Cable Assembly x 5mt
7 AM2514	Handle Kit
8 AM2516	Microswitch Standard Trigger
9 AM2516L	Microswitch Extended Trigger
10 AMSP1-1	Screw Pack
11 AM2841	Cable Support
12 AM1522	Cable Terminal Male
13 AM2578HL/S	Gun Plug Housing
14 AML1541	Gun Plug Screw
15 AM-ECEM1528-2	Hybrid Plug body
16 AMQF-SW	Male Switch Wire Plug

Part Number	Description
17 AM2578-SP1	Housing Stopper
18 AMWS	Wear Parts Spanner
Optional Extra	
19 AMCLST-KITS	Combi-Liner Set-up kit-Optional

Welding with Soft Wires

For welding with Aluminum wires use a Combi-liner (page 20). Optimum installation is achieved when using the Combi-liner set-up kit.

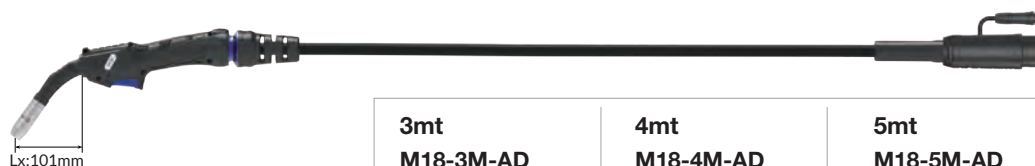
M18 Air-Cooled Mig Welding Torch

Ratings:	210A CO ₂ , 180A mixed gas M21, EN60974-7 @ 60% duty cycle. 0.6mm-1.0mm wires
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Ideal for 0.8mm hard wires and semi-industrial environments.

ARC M INDUSTRIAL MIG TORCH PACKAGES

M18 Torches are supplied with a Universal termination as standard and are supplied 'ready to weld' with all wear parts fitted.



Wear Parts

A Nozzles

Part Number	Description	Bore	Wall	Material
•AM18CN	Conical Nozzle Assembly	14mm	1.5mm	Copper
AM18TN	Tapered Nozzle Assembly	12mm	1.5mm	Copper

B Contact Tips

Part Number	Description	Size (mm)	Wire Size (mm-inch)	Material
AM1CT06	Contact Tip	M6*25.0	0.6 - 0.023"	Copper
•AM1CT08	Contact Tip	M6*25.0	0.8 - 0.030"	Copper
AM1CT09	Contact Tip	M6*25.0	0.9 - 0.035"	Copper
AM1CT10	Contact Tip	M6*25.0	1.0 - 0.040"	Copper
AM1CT12	Contact Tip	M6*25.0	1.2 - 0.045"	Copper
AM1CT08A	Contact Tip	M6*25.0	0.8 - 0.030"	Copper
AM1CT10A	Contact Tip	M6*25.0	1.0 - 0.040"	Copper
AM1CT12A	Contact Tip	M6*25.0	1.2 - 0.045"	Copper

C Tip Adaptors

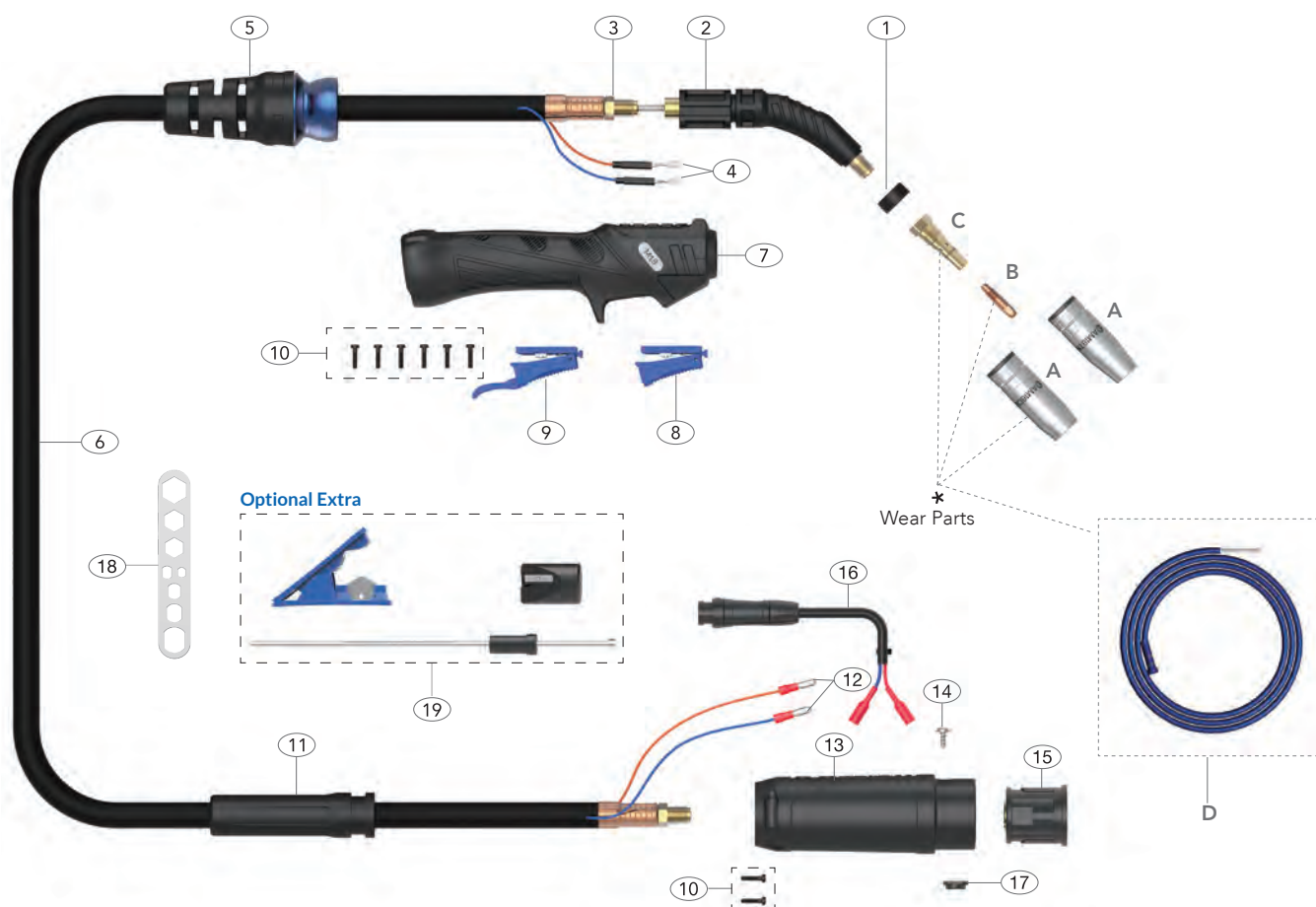
Part Number	Description	Material
•AM18TA	Tip Adaptor	Brass

• Denotes torch package standard wear part set-up

D Liners

Part Number	Description	Wire Size
•AM1535-30	Steel Liner x 3mt	0.6-0.9mm
•AM1535-40	Steel Liner x 4mt	0.6-0.9mm
•AM1535-50	Steel Liner x 5mt	0.6-0.9mm

For alternate liner options please refer to page 20



Spare Parts

Part Number	Description
1 AM18AP	Neck Insulator
2 AM18001	Swan Neck Assembly
3 AM1505	Lock Nut
4 AM1521	Cable Terminal
5 AM1514	Handle Cable Support c/w Ball Joint
6 AM1517-30	Ultraflex Cable Assembly x 3mt
AM1517-40	Ultraflex Cable Assembly x 4mt
AM1517-50	Ultraflex Cable Assembly x 5mt
7 AM2514	Handle Kit
8 AM2516	Microswitch Standard Trigger
9 AM2516L	Microswitch Extended Trigger
10 AMSP1-1	Screw Pack
11 AM2841	Cable Support
12 AM1522	Cable Terminal Male
13 AM2578HL/S	Gun Plug Housing
14 AML1541	Gun Plug Screw
15 AM-ECSEM1528-2	Hybrid Plug body
16 AMQF-SW	Male Switch Wire Plug

Part Number	Description
17 AM2578-SP1	Housing Stopper
18 AMWS	Wear Parts Spanner
Optional Extra	
19 AMCLST-KITS	Combi-Liner Set-up kit-Optional

Welding with Soft Wires

For welding with Aluminum wires use a Combi-liner (page 20). Optimum installation is achieved when using the Combi-liner set-up kit.

M2 Air-Cooled Mig Welding Torch

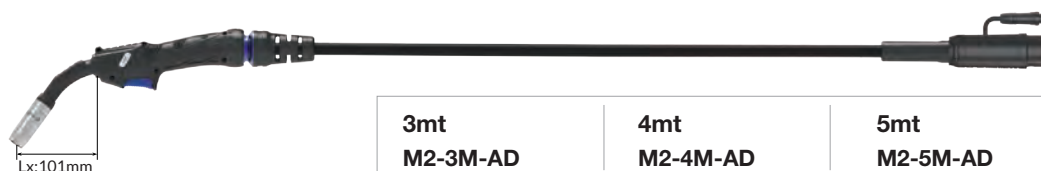
Ratings:	230A CO ₂ , 200A mixed gas M21, 110A pulse. EN60974-7 @ 60% duty cycle. 0.8mm-1.2mm wires
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Ideal for 0.8-1.0mm hard wires and industrial environments.



ARC M INDUSTRIAL MIG TORCH PACKAGES

M2 Torches are supplied with a Universal termination as standard and are supplied 'ready to weld' with all wear parts fitted.



Wear Parts

A Nozzles

Part Number	Description	Bore	Wall	Material
•AM2CN	Conical Nozzle Assembly	15mm	1.9mm	Copper
AM2TN	Tapered Nozzle Assembly	12mm	1.9mm	Copper

B Contact Tips

Part Number	Description	Size (mm)	Wire Size (mm-inch)	Material
AM2CT08	Contact Tip	M8*29.5	0.8 - 0.030"	Copper
AM2CT09	Contact Tip	M8*29.5	0.9 - 0.035"	Copper
•AM2CT10	Contact Tip	M8*29.5	1.0 - 0.040"	Copper
AM2CT12	Contact Tip	M8*29.5	1.2 - 0.045"	Copper
AM2CT08A	Contact Tip	M8*29.5	0.8 - 0.030"	Copper
AM2CT10A	Contact Tip	M8*29.5	1.0 - 0.040"	Copper
AM2CT12A	Contact Tip	M8*29.5	1.2 - 0.045"	Copper

C Tip Adaptors

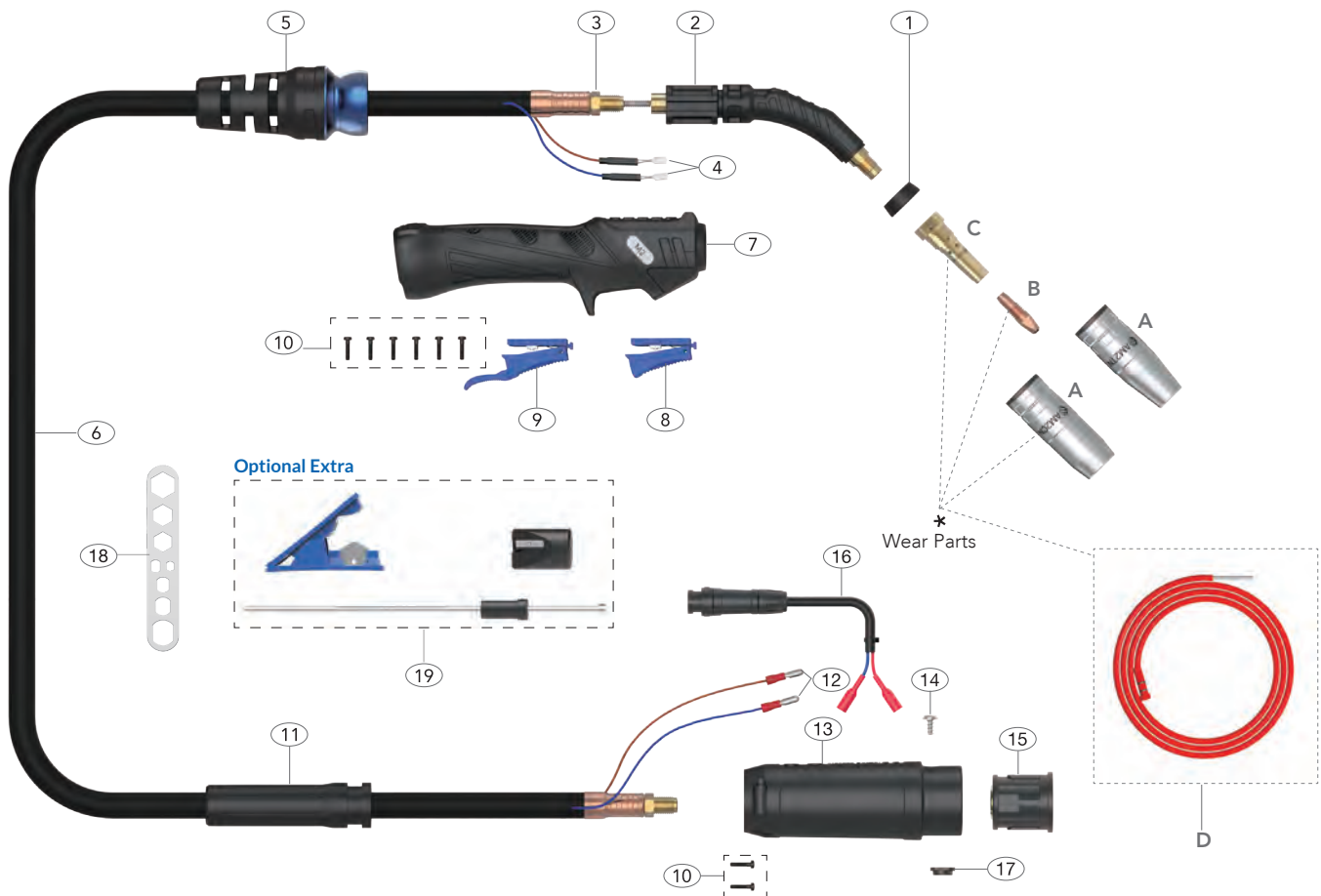
Part Number	Description	Material
•AM2TA	Tip Adaptor	Brass

• Denotes torch package standard wear part set-up

D Liners

Part Number	Description	Wire Size
•AM2524-30	Steel Liner x 3mt	1.0-1.2mm
•AM2524-40	Steel Liner x 4mt	1.0-1.2mm
•AM2524-50	Steel Liner x 5mt	1.0-1.2mm

For alternate liner options please refer to page 20



Spare Parts

Part Number	Description
1 AM2AP	Neck Insulator
2 AM2001	Swan Neck Assembly
3 AM1505	Lock Nut
4 AM1521	Cable Terminal
5 AM1514	Handle Cable Support c/w Ball Joint
6 AM2503-30	Ultraflex Cable Assembly x 3mt
AM2503-40	Ultraflex Cable Assembly x 4mt
AM2503-50	Ultraflex Cable Assembly x 5mt
7 AM2514	Handle Kit
8 AM2516	Microswitch Standard Trigger
9 AM2516L	Microswitch Extended Trigger
10 AMSP1-1	Screw Pack
11 AM2841	Cable Support
12 AM1522	Cable Terminal Male
13 AM2578HL/S	Gun Plug Housing
14 AML1541	Gun Plug Screw
15 AM-ECCEM1528-2	Hybrid Plug body
16 AMQF-SW	Male Switch Wire Plug

Part Number	Description
17 AM2578-SP1	Housing Stopper
18 AMWS	Wear Parts Spanner
Optional Extra	
19 AMCLST-KITS	Combi-Liner Set-up kit-Optional

Welding with Soft Wires

For welding with Aluminum wires use a Combi-liner (page 20). Optimum installation is achieved when using the Combi-liner set-up kit.

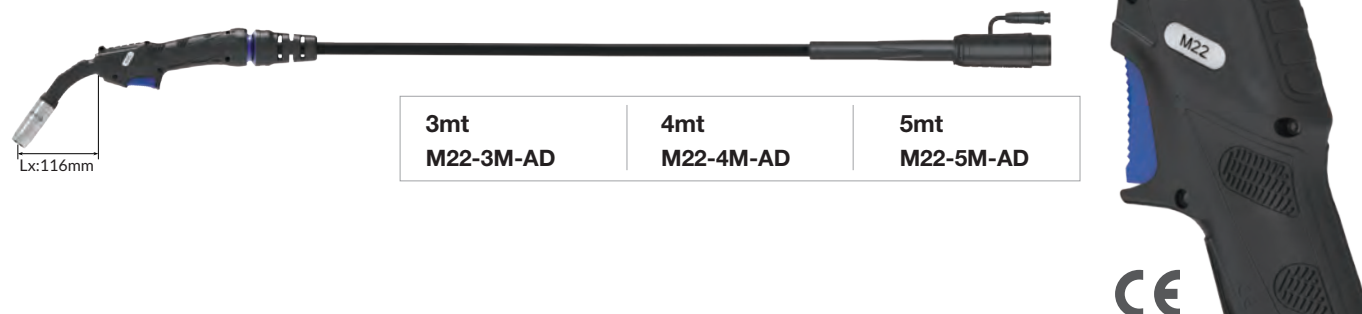
M22 Air-Cooled Mig Welding Torch

Ratings:	250A CO ₂ , 220A mixed gas M21, 120A pulse. EN60974-7 @ 60% duty cycle. 0.8mm-1.2mm wires
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A great all-round Industrial torch for high duty 200 Amp solid wires and low duty Pulse Mig Aluminium applications.

ARC M INDUSTRIAL MIG TORCH PACKAGES

M22 Torches are supplied with a Universal termination as standard and are supplied 'ready to weld' with all wear parts fitted.



3mt M22-3M-AD	4mt M22-4M-AD	5mt M22-5M-AD
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Wear Parts

A Nozzles

Part Number	Description	Bore	Wall	Material
•AM22CN	Conical Nozzle Assembly	16mm	1.75mm	Copper
AM22CNHD	Conical Nozzle HD Assembly	16mm	2.00mm	Copper
AM22TN	Tapered Nozzle Assembly	14mm	1.75mm	Copper

D Liners

Part Number	Description	Wire Size
•AM2524-30	Steel Liner x 3mt	1.0-1.2mm
•AM2524-40	Steel Liner x 4mt	1.0-1.2mm
•AM2524-50	Steel Liner x 5mt	1.0-1.2mm

For alternate liner options please refer to page 20

B Contact Tips

Part Number	Description	Size (mm)	Wire Size (mm-inch)	Material
AM2CT08	Contact Tip	M8*29.5	0.8 - 0.030"	Copper
AM2CT09	Contact Tip	M8*29.5	0.9 - 0.035"	Copper
•AM2CT10	Contact Tip	M8*29.5	1.0 - 0.040"	Copper
AM2CT12	Contact Tip	M8*29.5	1.2 - 0.045"	Copper
AM2CT08A	Contact Tip	M8*29.5	0.8 - 0.030"	Copper
AM2CT10A	Contact Tip	M8*29.5	1.0 - 0.040"	Copper
AM2CT12A	Contact Tip	M8*29.5	1.2 - 0.045"	Copper

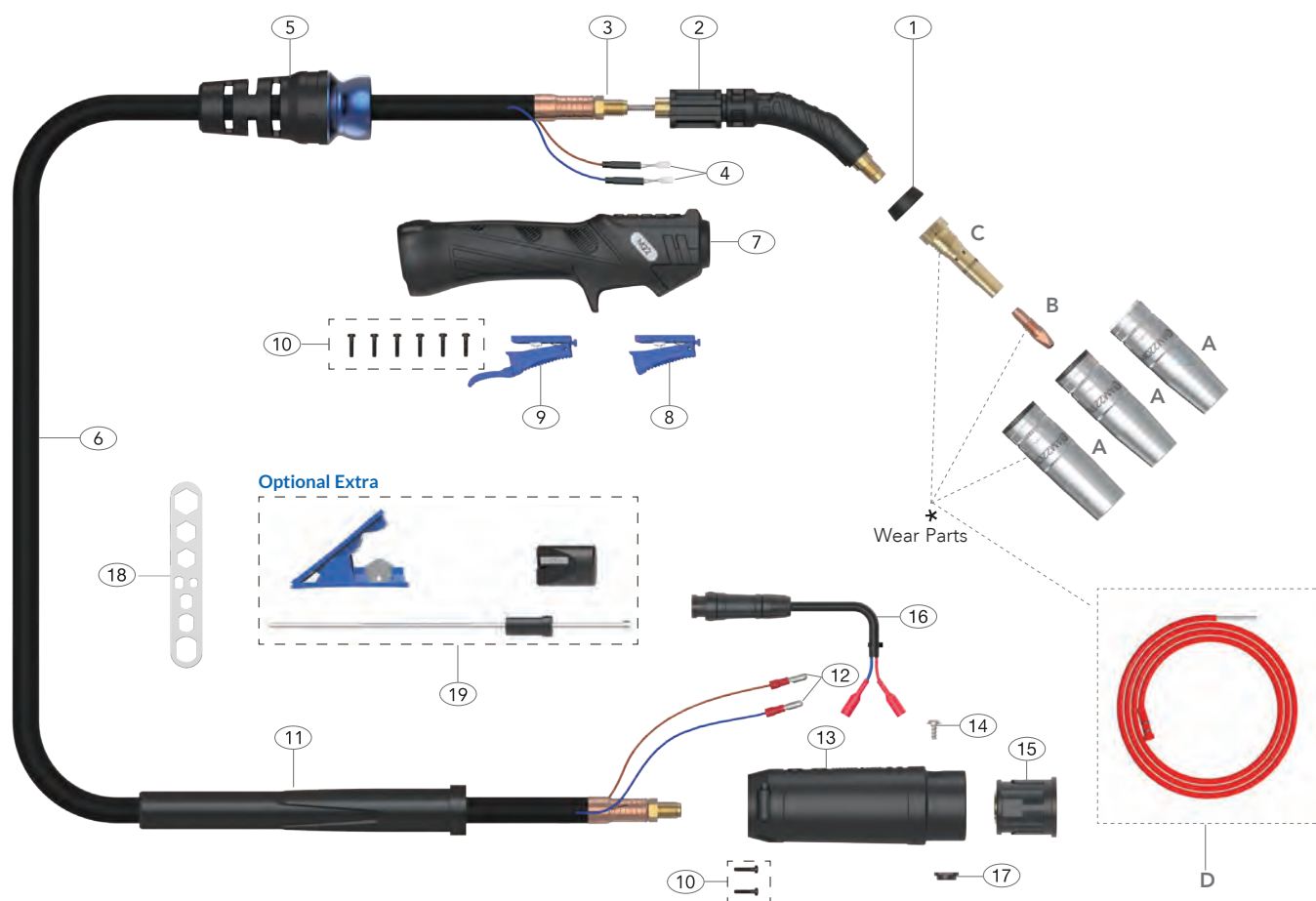
C Tip Adaptors

Part Number	Description	Material
•AM22TA	Tip Adaptor	Brass

•Denotes torch package standard wear part set-up

Arc Conical HD Nozzle

Ideal for High Amperage and Pulse Welding



Spare Parts

Part Number	Description
1 AM2AP	Neck Insulator
2 AM22001	Swan Neck Assembly
3 AM1505	Lock Nut
4 AM1521	Cable Terminal
5 AM1514	Handle Cable Support c/w Ball Joint
6 AM2603-30	Ultraflex Cable Assembly x 3mt
AM2603-40	Ultraflex Cable Assembly x 4mt
AM2603-50	Ultraflex Cable Assembly x 5mt
7 AM2514	Handle Kit
8 AM2516	Microswitch Standard Trigger
9 AM2516L	Microswitch Extended Trigger
10 AMSP1-1	Screw Pack
11 AMPA3541	Cable Support
12 AM1522	Cable Terminal Male
13 AM2578HL/L	Gun Plug Housing
14 AML1541	Gun Plug Screw
15 AM-ECEM1528-2	Hybrid Plug body
16 AMQF-SW	Male Switch Wire Plug

Part Number	Description
17 AM2578-SP1	Housing Stopper
18 AMWS	Wear Parts Spanner
Optional Extra	
19 AMCLST-KITS	Combi-Liner Set-up kit-Optional

Welding with Soft Wires

For welding with Aluminum wires use a Combi-liner (page 20). Optimum installation is achieved when using the Combi-liner set-up kit.

M2M Air-Cooled Mig Welding Torch - Multijust

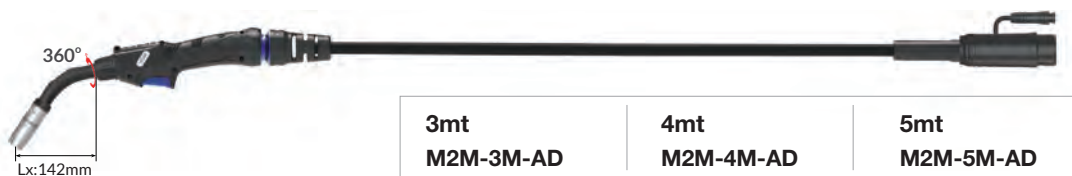
Ratings:	230A CO ₂ , 200A mixed gas M21, 110A pulse. EN60974-7 @ 60% duty cycle. 0.8mm-1.2mm wires
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Ideal for 0.8-1.0mm hard wires and industrial environments.

Fitted with a longer neck with 360° rotation, perfect for multiple positions in difficult to reach areas.

ARC M INDUSTRIAL MIG TORCH PACKAGES - MULTIJUST

M2M Multijust Torches are supplied with a Universal termination as standard and are supplied 'ready to weld' with all wear parts fitted.



Wear Parts

A Nozzles

Part Number	Description	Bore	Wall	Material
•AM2CN	Conical Nozzle Assembly	15mm	1.9mm	Copper
AM2TN	Tapered Nozzle Assembly	12mm	1.9mm	Copper

B Contact Tips

Part Number	Description	Size (mm)	Wire Size (mm-inch)	Material
AM2CT08	Contact Tip	M8*29.5	0.8 - 0.030"	Copper
AM2CT09	Contact Tip	M8*29.5	0.9 - 0.035"	Copper
•AM2CT10	Contact Tip	M8*29.5	1.0 - 0.040"	Copper
AM2CT12	Contact Tip	M8*29.5	1.2 - 0.045"	Copper
AM2CT08A	Contact Tip	M8*29.5	0.8 - 0.030"	Copper
AM2CT10A	Contact Tip	M8*29.5	1.0 - 0.040"	Copper
AM2CT12A	Contact Tip	M8*29.5	1.2 - 0.045"	Copper

C Tip Adaptors

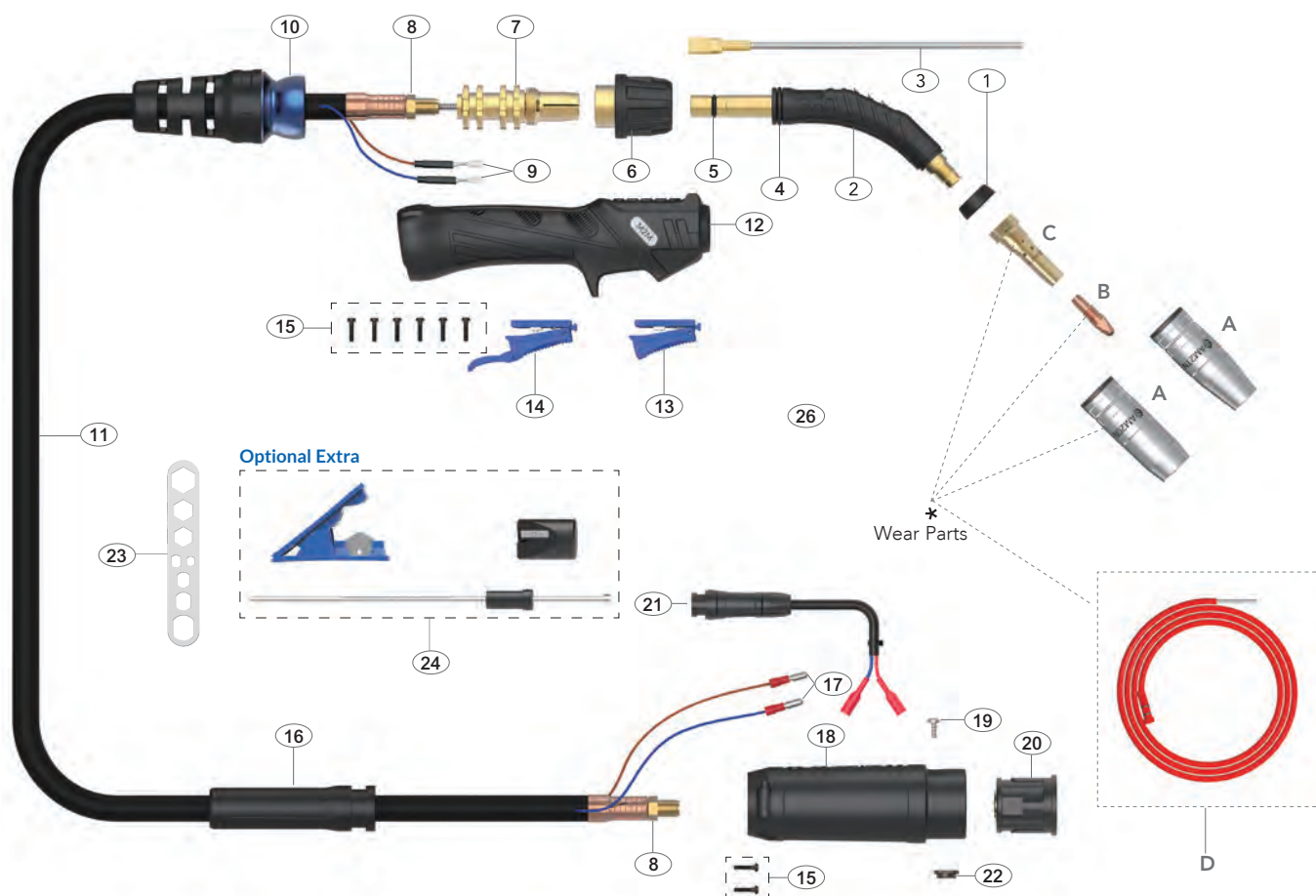
Part Number	Description	Material
•AM2TA	Tip Adaptor	Brass

•Denotes torch package standard wear part set-up

D Liners

Part Number	Description	Wire Size
•AM2524-30	Steel Liner x 3mt	1.0-1.2mm
•AM2524-40	Steel Liner x 4mt	1.0-1.2mm
•AM2524-50	Steel Liner x 5mt	1.0-1.2mm

For alternate liner options please refer to page 20



Spare Parts

Part Number	Description
1 AM2AP	Neck Insulator
2 AM2001M	Swan Neck Assembly - Multijust
3 AM2MJL	Neck Jump Liner 0.8-1.2mm - Hard Wire
4 AM-MJ1509	Neck 'O' Ring(Ø14xØ2.5)
5 AM-MJ1508	Neck 'O' Ring(Ø8.5xØ1.5)
6 AM1516M	Neck Nut - Multijust
7 AM1515M	Socket Connection
8 AM1505	Lock Nut
9 AM1521	Cable Terminal
10 AM1514	Handle Cable Support c/w Ball Joint
11 AM2503-30	Ultraflex Cable Assembly x 3mt
AM2503-40	Ultraflex Cable Assembly x 4mt
AM2503-50	Ultraflex Cable Assembly x 5mt
12 AM2514	Handle Kit
13 AM2516	Microswitch Standard Trigger
14 AM2516L	Microswitch Extended Trigger
15 AMSP1-1	Screw Pack
16 AM2841	Cable Support
17 AM1522	Cable Terminal Male
18 AM2578HL/S	Gun Plug Housing
19 AML1541	Gun Plug Screw
20 AM-ECCEM1528-2	Hybrid Plug body
21 AMQF-SW	Male Switch Wire Plug

Part Number	Description
22 AM2578-SP1	Housing Stopper
23 AMWS	Wear Parts Spanner
Optional Extra	
24 AMCLST-KITS	Combi-Liner Set-up kit-Optional

Welding with Soft Wires

For welding with Aluminum wires use a Combi-liner (page 20). Optimum installation is achieved when using the Combi-liner set-up kit.

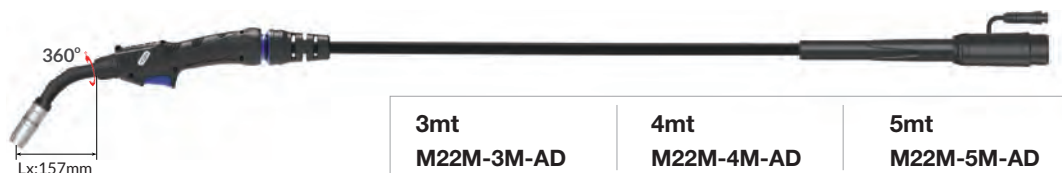
M22M Air-Cooled Mig Welding Torch - Multijust

Ratings:	250A CO ₂ , 220A mixed gas M21, 120A pulse. EN60974-7 @ 60% duty cycle. 0.8mm-1.2mm wires
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A great all-round Industrial torch for high duty 200 Amp solid wires and low duty Pulse Mig Aluminium applications.
Fitted with a longer neck with 360° rotation, perfect for multiple positions in difficult to reach areas.

ARC M INDUSTRIAL MIG TORCH PACKAGES - MULTIJUST

M22M Multijust Torches are supplied with a Universal termination as standard and are supplied 'ready to weld' with all wear parts fitted.



3mt M22M-3M-AD	4mt M22M-4M-AD	5mt M22M-5M-AD
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Wear Parts

A Nozzles

Part Number	Description	Bore	Wall	Material
•AM22CN	Conical Nozzle Assembly	16mm	1.75mm	Copper
AM22CNHD	Conical Nozzle HD Assembly	16mm	2.00mm	Copper
AM22TN	Tapered Nozzle Assembly	14mm	1.75mm	Copper

D Liners

Part Number	Description	Wire Size
•AM2524-30	Steel Liner x 3mt	1.0-1.2mm
•AM2524-40	Steel Liner x 4mt	1.0-1.2mm
•AM2524-50	Steel Liner x 5mt	1.0-1.2mm

For alternate liner options please refer to page 20

B Contact Tips

Part Number	Description	Size (mm)	Wire Size (mm-inch)	Material
AM2CT08	Contact Tip	M8*29.5	0.8 - 0.030"	Copper
AM2CT09	Contact Tip	M8*29.5	0.9 - 0.035"	Copper
•AM2CT10	Contact Tip	M8*29.5	1.0 - 0.040"	Copper
AM2CT12	Contact Tip	M8*29.5	1.2 - 0.045"	Copper
AM2CT08A	Contact Tip	M8*29.5	0.8 - 0.030"	Copper
AM2CT10A	Contact Tip	M8*29.5	1.0 - 0.040"	Copper
AM2CT12A	Contact Tip	M8*29.5	1.2 - 0.045"	Copper

C Tip Adaptors

Part Number	Description	Material
•AM22TA	Tip Adaptor	Brass

•Denotes torch package standard wear part set-up

Arc Conical HD Nozzle

Recommended for High Amperage and Pulse Welding

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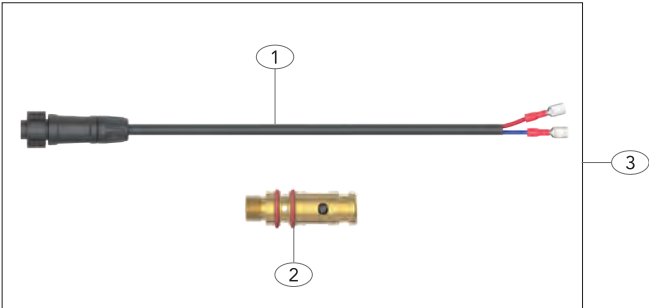
	Part Number	Description
22	AM2578-SP1	Housing Stopper
23	AMWS	Wear Parts Spanner
	Optional Extra	
24	AMCLST-KITS	Combi-Liner Set-up kit-Optional

For welding with Aluminum wires use a Combi-liner (page 20).
Optimum installation is achieved when using the Combi-liner set-up kit.

Universal Kits

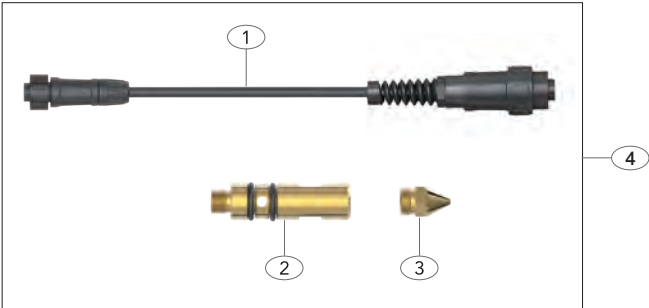
Connector Kits

Tweco® Universal Kits



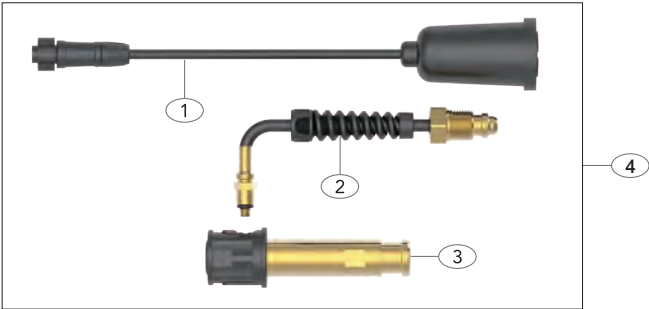
Direct Plug Connector		
Part Number	Description	
1	AM-ECEL1575-SW-Q	Quick Fit Switch Wire Assembly
2	AM-ECEAT1528-1	Tweco® 1-4 Power Pin
3	AM-ECEAT1528K-Q	Quick Fit Connector Kit Complete

Miller® Universal Kits



Direct Plug Connector		
Part Number	Description	
1	AM-ECM1575-SW-Q	Quick Fit Miller® Plug Assembly
2	AM-ECEAM1528-1	Miller® Power Pin
3	AM-ML1570	Wire Guide 0.35"-1/16"
	AM-ML1571	Wire Guide 5/16-3/32"(Option)
4	AM-ECEAM1528K-Q	Quick Fit Connector Kit Complete

Lincoln® Universal Kits



Direct Plug Connector		
Part Number	Description	
1	AM-M16725-Q	Quick Fit Lincoln® Plug Assembly
2	AM-ECEL1575-G	Lincoln® Gas Tube Assembly
3	AM-ECEAL1528	Lincoln® Power Pin Assembly
4	AM-ECEAL1528K-Q	Quick Fit Connector Kit Complete



Universal Set-up Guide
A simple step by step guide

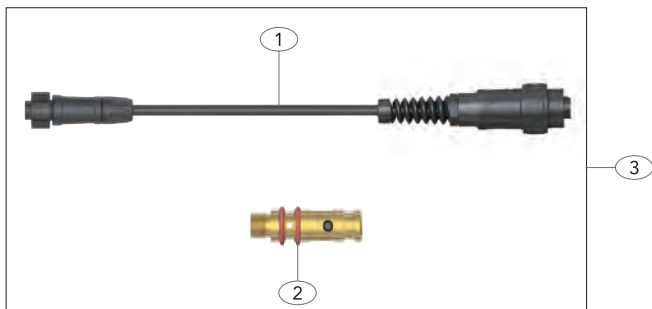
Universal Kits

Connector Kits



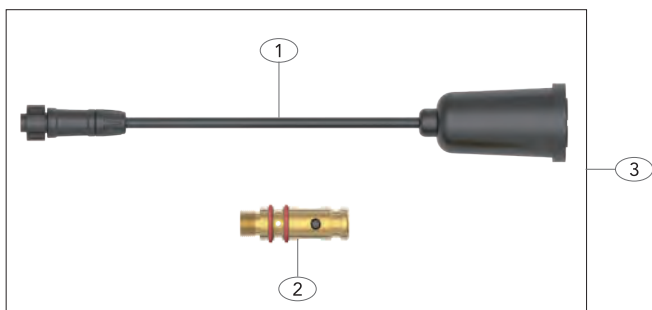
MAKE WORK
L I F E E A S I E R

LPW Universal Kits



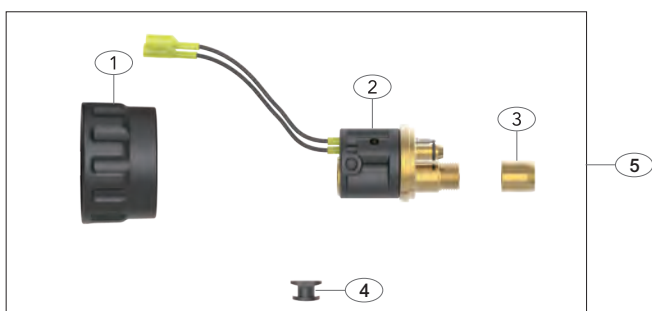
Direct Plug Connector		
Part Number	Description	
1	AM-ECEM1575-SW-Q	Quick Fit Miller® Plug Assembly
2	AM-ECEAT1528-1	Tweco® 1-4 Power Pin
3	AM-ECEAW1528K-Q	Quick Fit Connector Kit Complete

LPB Universal Kits



Direct Plug Connector		
Part Number	Description	
1	AM-M16725-Q	Quick Fit Lincoln® Plug Assembly
2	AM-ECEAT1528-1	Tweco® 1-4 Power Pin
3	AM-ECEAB1528K-Q	Quick Fit Connector Kit Complete

Euro Universal Kits



Direct Plug Connector		
Part Number	Description	
1	AMC1519/S	Gun Plug Nut
2	AM1528	Hybrid Gun Plug Body c/w Spring Pins
3	AM1826	Liner Retaining Nut
4	AM2578-SP2	Housing Stopper
5	AM1528K-Q	Quick Fit Connector Kit Complete



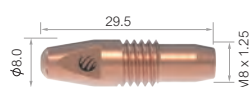
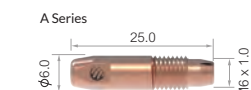
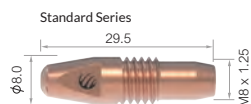
Universal Set-up Guide
A simple step by step guide

Nozzles



Part No.	Description	Bore	Wall	Material	M1	M18	M2	M22	M2M	M22M
AM1CN	Conical Nozzle Assembly	12mm	1.0mm	Copper	●	●	●	●	●	●
AM1TN	Tapered Nozzle Assembly	10.6mm	1.0mm	Copper	●	●	●	●	●	●
AM18CN	Conical Nozzle Assembly	14mm	1.5mm	Copper	●	●	●	●	●	●
AM18TN	Tapered Nozzle Assembly	12mm	1.5mm	Copper	●	●	●	●	●	●
AM2CN	Conical Nozzle Assembly	15mm	1.9mm	Copper	●	●	●	●	●	●
AM2TN	Tapered Nozzle Assembly	12mm	1.9mm	Copper	●	●	●	●	●	●
AM22CN	Conical Nozzle Assembly	16mm	1.75mm	Copper	●	●	●	●	●	●
AM22TN	Tapered Nozzle Assembly	14mm	1.75mm	Copper	●	●	●	●	●	●
Recommended for High Amperage and Pulse Welding										
AM22CNHD	Conical Nozzle HD Assembly	16mm	2.00mm	Copper	●	●	●	●	●	●

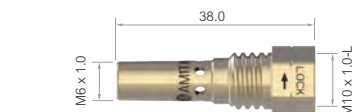
Contact Tips



Part No.	Description	Size mm	Wire Size mm-Inch	Material	M1	M18	M2	M22	M2M	M22M
Standard Series - Recommended for Fe, Fe-MC/FC Set-up										
AM1CT06	Contact Tip	M6*25.0	0.6-0.023	Copper	●	●	●	●	●	●
AM1CT08	Contact Tip	M6*25.0	0.8-0.030	Copper	●	●	●	●	●	●
AM1CT09	Contact Tip	M6*25.0	0.9-0.035	Copper	●	●	●	●	●	●
AM1CT10	Contact Tip	M6*25.0	1.0-0.040	Copper	●	●	●	●	●	●
AM1CT12	Contact Tip	M6*25.0	1.2-0.045	Copper	●	●	●	●	●	●
Standard Series - Recommended for Fe, Fe-MC/FC Set-up										
AM2CT08	Contact Tip	M8*29.5	0.8-0.030	Copper	●	●	●	●	●	●
AM2CT09	Contact Tip	M8*29.5	0.9-0.035	Copper	●	●	●	●	●	●
AM2CT10	Contact Tip	M8*29.5	1.0-0.040	Copper	●	●	●	●	●	●
AM2CT12	Contact Tip	M8*29.5	1.2-0.045	Copper	●	●	●	●	●	●
A Series - Recommended for Aluminium and SS Set-up										
AM1CT08A	Contact Tip	M6*25.0	0.8-0.030	Copper	●	●	●	●	●	●
AM1CT10A	Contact Tip	M6*25.0	1.0-0.040	Copper	●	●	●	●	●	●
AM1CT12A	Contact Tip	M6*25.0	1.2-0.045	Copper	●	●	●	●	●	●
A Series - Recommended for Aluminium and SS Set-up										
AM2CT08A	Contact Tip	M8*29.5	0.8-0.030	Copper	●	●	●	●	●	●
AM2CT10A	Contact Tip	M8*29.5	1.0-0.040	Copper	●	●	●	●	●	●
AM2CT12A	Contact Tip	M8*29.5	1.2-0.045	Copper	●	●	●	●	●	●

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

Tip Adaptors



Part No.	Description	Material	M1	M18	M2	M22	M2M	M22M
AM1TA	Tip Adaptor	Brass	●	●	●	●	●	●
AM18TA	Tip Adaptor	Brass	●	●	●	●	●	●
AM2TA	Tip Adaptor	Brass	●	●	●	●	●	●
AM22TA	Tip Adaptor	Brass	●	●	●	●	●	●

Liners

Filler Metal

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

Part No.	Description	Nipple	Wire Size mm	M1	M18	M2	M22	M2M	M22M
AM1535-30	Steel Liner x 3mt	Moulded Nipple	0.6-0.9	●	●	●	●	●	●
AM1535-40	Steel Liner x 4mt	Moulded Nipple	0.6-0.9	●	●	●	●	●	●
AM1535-50	Steel Liner x 5mt	Moulded Nipple	0.6-0.9	●	●	●	●	●	●



AM2524-30	Steel Liner x 3mt	Moulded Nipple	1.0-1.2	●	●	●	●	●	●
AM2524-40	Steel Liner x 4mt	Moulded Nipple	1.0-1.2	●	●	●	●	●	●
AM2524-50	Steel Liner x 5mt	Moulded Nipple	1.0-1.2	●	●	●	●	●	●



AM2MJL	Neck Jump Liner - Hard Wire(L:170mm)	Brass Nipple	0.8-1.2	●	●	●	●	●	●
AM22MJL	Neck Jump Liner - Hard Wire(L:186.5mm)	Brass Nipple	0.8-1.2	●	●	●	●	●	●



Al - Combi Liner Recommended for: Air-cooled torches with AlMg. Can be used for SS-MC/FC wires

AM1564-30	Combi-Liner x 3mt	Brass Nipple	0.8-1.2	●	●	●	●	●	●
AM1564-40	Combi-Liner x 4mt	Brass Nipple	0.8-1.2	●	●	●	●	●	●
AM1564-50	Combi-Liner x 5mt	Brass Nipple	0.8-1.2	●	●	●	●	●	●



Al - Soft Wire Liner Recommended for: Air-cooled torches with AlMg. Can be used for SS-MC/FC wires

AM1564A-30	Soft Wire Liner x 3mt	Brass Nipple	0.8-1.2	●	●	●	●	●	●
AM1564A-40	Soft Wire Liner x 4mt	Brass Nipple	0.8-1.2	●	●	●	●	●	●
AM1564A-50	Soft Wire Liner x 5mt	Brass Nipple	0.8-1.2	●	●	●	●	●	●



AM2MJL-B	Neck Jump Liner - Soft Wire(L:170mm)	Brass Nipple	0.8-1.2	●	●	●	●	●	●
AM22MJL-B	Neck Jump Liner - Soft Wire(L:186.5mm)	Brass Nipple	0.8-1.2	●	●	●	●	●	●



Welding with Soft Wires

For welding with Aluminum wires use a Combi-liner.
Optimum installation is achieved when using the Combi-liner set-up kit.

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

Arc T

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