

# M4 <sup>New</sup> Air-Cooled Mig Welding Torch

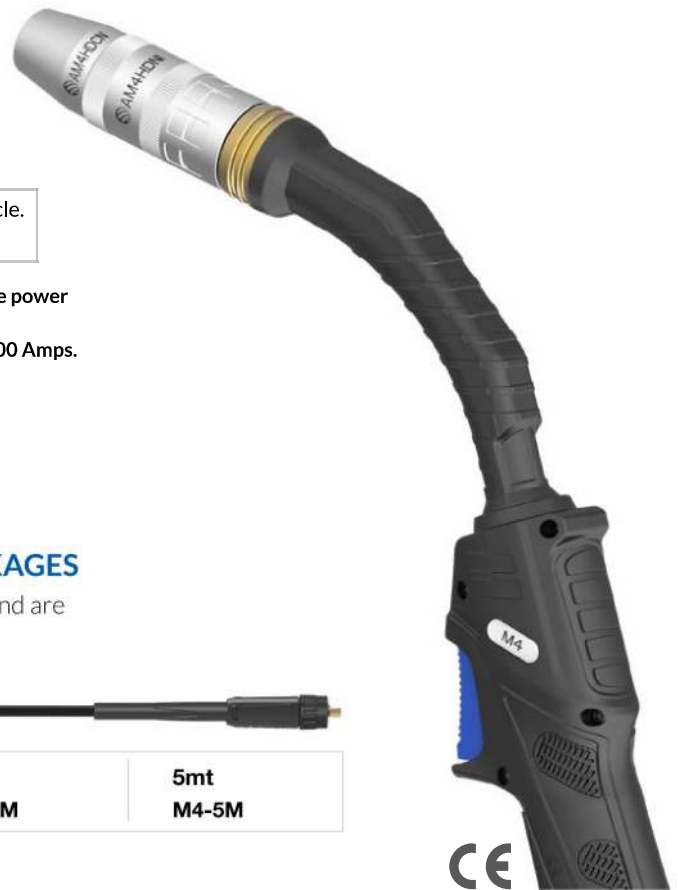
Ratings:	350A CO <sub>2</sub> , 320A mixed gas M21, EN60974-7 @ 60% duty cycle. 0.9mm-1.2mm wires
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The Arc M4 performance is superior to the Binzel® MB36 and delivers more power than an MB38.

An all-day production torch in solid wire and pulse Mig applications over 300 Amps.

## ARC M HIGH PERFORMANCE MIG TORCH PACKAGES

M4 Torches are supplied with a Euro termination as standard and are supplied 'ready to weld' with all wear parts fitted.



## Wear Parts

### Nozzles - 2 Piece

	Part Number	Description	Bore	Wall	Material
A	AM4HDTN	Tapered Nozzle (Part 2)	13mm	3mm	Copper
	•AM4HDCN	Conical Nozzle (Part 2)	15mm	3mm	Copper
	AM4HDCYN	Cylindrical Nozzle (Part 2)	21mm	3mm	Copper
A1	•AM4HDNI	Nozzle Insulator (Part 1)			Copper

### Nozzles - Single Piece

A2	AM4TN	Tapered Nozzle / Insulator Assy	13mm	2.25mm	Copper
	AM4CN	Conical Nozzle / Insulator Assy	15mm	2.25mm	Copper
	AM4CYN	Cylindrical Nozzle / Insulator Assy	21mm	2.25mm	Copper

### B Contact Tips

	Part Number	Description	Size (mm)	Wire Size (mm-inch)	Material
<b>Standard Series</b>					
	AM6WCT09	Contact Tip	M10*35.5	0.9 - 0.035	CuCrZr
	AM6WCT10	Contact Tip	M10*35.5	1.0 - 0.040	CuCrZr
	•AM6WCT12	Contact Tip	M10*35.5	1.2 - 0.045	CuCrZr
<b>A Series</b>					
	AM6WCT10A	Contact Tip	M10*35.5	1.0 - 0.040	CuCrZr
	AM6WCT12A	Contact Tip	M10*35.5	1.2 - 0.045	CuCrZr
	AMC6WCT10A	Contact Tip	M10*35.5	1.0 - 0.040	Copper
	AMC6WCT12A	Contact Tip	M10*35.5	1.2 - 0.045	Copper

### C Tip Adaptors

Part Number	Description	Material
•AM4TAB	Tip Adaptor	Brass
AM4TAC	Tip Adaptor High Performance	CuCrZr

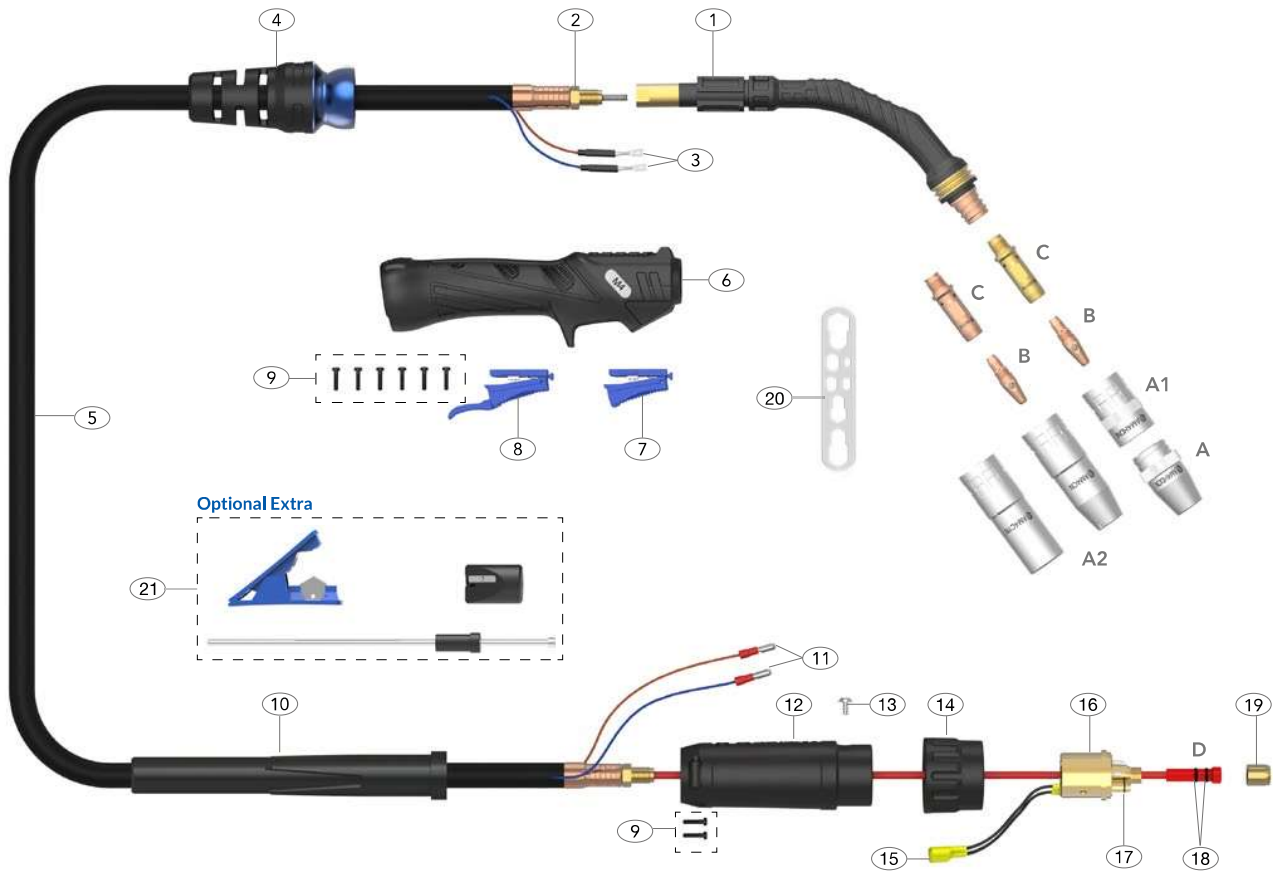
### D Liners

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
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

• Denotes torch package standard wear part set-up

**SuperSoft -20** Premium Power Cables  
Perfect for extreme subzero working conditions

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## Spare Parts

Part Number	Description
1 AM4001	Swan Neck Assembly
2 AM1505	Lock Nut
3 AM1521	Cable Terminal
4 AM1514	Handle Cable Support c/w Ball Joint
5 AM4003CW-30	Power Cable Assembly x 3mt
AM4003CW-40	Power Cable Assembly x 4mt
AM4003CW-50	Power Cable Assembly x 5mt
6 AM2514	Handle Kit
7 AM2516	Microswitch Standard Trigger
8 AM2516L	Microswitch Extended Trigger
9 AMSP1-1	Screw Pack
10 AMPA3541	Cable Support
11 AM1522	Cable Terminal Male
12 AM2578/L	Gun Plug Housing
13 AM1526	Gun Plug Screw
14 AMC1519	Gun Plug Nut
15 AM1523	Gun Plug Terminal Female

Part Number	Description
16 AMB1528S	Gun Plug Body c/w Spring Pins
17 AM1524	Gun Plug 'O' Ring
18 AMLOR	Liner 'O' Ring
19 AM1826	Liner Retaining Nut
20 AMWS	Wear Parts Spanner
<b>Optional Extra</b>	
21 AMCLST-KITS	Combi-Liner Set-up kit

### Welding with Soft Wires

For welding with Aluminum wires use a Combi-liner (page 47). Optimum installation is achieved when using the Combi-liner set-up kit.