

# M1 Air-Cooled Mig Welding Torch

|          |                                                                                             |
|----------|---------------------------------------------------------------------------------------------|
| Ratings: | 180A CO <sub>2</sub> , 150A mixed gas M21, EN60974-7 @ 60% duty cycle.<br>0.6mm-1.0mm wires |
|----------|---------------------------------------------------------------------------------------------|

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## ARC M LIGHT INDUSTRIAL MIG TORCH PACKAGES

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



## Wear Parts

### A Nozzles

| Part Number | Description             | Bore   | Wall  | Material |
|-------------|-------------------------|--------|-------|----------|
| •AM1CN      | Conical Nozzle Assembly | 12mm   | 0.9mm | Copper   |
| AM1TN       | Tapered Nozzle Assembly | 10.6mm | 0.9mm | 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   |
| 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 |
|-------------|-------------|----------|
| •AM1IA      | 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 22