New Arcair® Air Carbon-Arc Torch Cable “Boot” Design Features a Robust, Secure Power/Air Connection On its Angle-Arc® Series Torch Cable Assemblies

The industry leader in air carbon-arc products has introduced an improved “boot” design that encapsulates the electrical connection between the torch cable and incoming weld cable helping prevent the chance of accidental arcing.

Features & Benefits

- **Patented two-piece boot design**
  Molded from a hard nylon reinforced fiber polymer made to withstand the substantial abuse in shop and field applications

- **Helps prevent accidental arcing**
  No chance of the “boot” pulling away from the power connection as seen with prior “boot” design

- **Ease of replacement in the field**
  Threaded screws holds the two halves together and can be loosened with a standard straight blade screwdriver

- **Available in two (2) different molded “boot” housing configurations**
  - **Conventional Boot** (Part No. 94-105-032)
    - Accepts one 4/0 welding cable from the power supply and one ¾” diameter air hose assembly providing current and compressed air
  - **Quick-Connect Hook-Up Kit** (Part No. 94-463-046)
    - Twist lock-style power connection and air hose extending from the rear of the torch cable. This option allows the operator to connect or disconnect the incoming power lead and air line quickly and easily

**NOTE:** Replacement Boots will fit onto all Arcair manual hand torch cable assemblies having an amperage range of 1000 Amps or less
K4000®
Heavy Duty - Heavy metal removal applications such as weld preparations in pressure vessel shops and shipyards

AMPERAGE RANGE
• 90 – 1000 amps

ELECTRODE SIZE
• Pointed - 5/32" - 1/2" round (4.0 mm - 12.7 mm)
• Jointed - 5/16" - 1/2" round (7.9 mm - 12.7 mm)
• Flat - 3/8" and 5/8" (9.5 mm - 15.9 mm)
• Half Round - 5/8" (15.9 mm)

AIR REQUIREMENTS
• psi – 80
• kg/cm² – 5.6
• cfm – 25
• l/min – 708

<table>
<thead>
<tr>
<th>Part No.</th>
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<tbody>
<tr>
<td>01-082-002</td>
<td>Torch Only</td>
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<tr>
<td>61-082-008</td>
<td>Torch w/ 7 ft (2.1 m) 360° Swivel Cable</td>
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<tr>
<td>61-082-006</td>
<td>Torch w/ 7 ft (2.1 m) 360° Swivel Cable &amp; Insulated Hook-Up Kit</td>
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<tr>
<td>61-082-009</td>
<td>Torch w/ 10 ft (3 m) 360° Swivel Cable</td>
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<tr>
<td>61-082-007</td>
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K3000™
Medium Duty - General repair and maintenance jobs such as mining, construction, and all types of metal fabrication

AMPERAGE RANGE
• 90 – 600 amps

ELECTRODE SIZE
• Pointed - 1/8" - 3/8" round (3.2 mm - 9.5 mm)
• Jointed - 5/16" - 3/8" round (7.9 mm - 9.5 mm)
• Flat - 3/8" and 5/8" (9.5 mm - 15.9 mm)
• Half Round - 5/8" (15.9 mm)

AIR REQUIREMENTS
• psi – 80
• kg/cm² – 5.6
• cfm – 22
• l/min – 624

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