### Rated Specification

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Current and Duty Cycle</td>
<td>400A 100% (MIG)/60% (PULSE MIG)</td>
</tr>
<tr>
<td>Torch Length</td>
<td>4.0m / 15 ft</td>
</tr>
<tr>
<td>Diameter range of the electrode (mm)</td>
<td>1.2, (1.6)</td>
</tr>
<tr>
<td>Diameter range of the electrode (inch)</td>
<td>.045, (1/16)</td>
</tr>
<tr>
<td>Type of shielding gas</td>
<td>Ar</td>
</tr>
<tr>
<td>Type of cooling</td>
<td>Liquid Cooled</td>
</tr>
<tr>
<td>Minimum flow rate</td>
<td>0.7L/min</td>
</tr>
<tr>
<td>Minimum and maximum inlet pressure</td>
<td>0.10-0.35MPa</td>
</tr>
<tr>
<td>Minimum cooling power</td>
<td>Optional parts are necessary.</td>
</tr>
<tr>
<td>Voltage rating</td>
<td>Manual</td>
</tr>
<tr>
<td>Torch switch technical data</td>
<td>113V  (Peak: DC30V 3A)</td>
</tr>
</tbody>
</table>

*Note: Optional parts are necessary.*
### Wire Guide

**Wire Size**
- 1.6mm (1/16")

**Part No.**
- U6000G02

### Wire Size (mm)
- Contact Tip
  - MIG-Tip (M8)
  - M6

**Tip Nut**
- For "MIG-Tip (M8)"
- M6

**Modular Torch Handle/Trigger Options**
- Extended Trigger
- Slim Grip Handle
- Trigger Guard Grip Handle
- Pistol Grip Handle Kit

### Optional Parts List (tool-less/quick-change style)
- Extended Trigger is not made in combination with Trigger Guard Grip Handle and Pistol Grip Handle Kit.
- Switch ASSY (U6205Q00) and Trigger Spring (U157E04) are not included in Extended Trigger.
- Trigger ASSY (U6205T00) is not included in Slim Grip Handle and Trigger Guard Grip Handle.
- Please order U6256L00 towards Pistol Grip Handle Kit if Trigger ASSY is not required.

### Setting in points of the liner

1. Stretch the torch cable and confirm that there is no twist.
2. Insert the liner in the torch.
3. Fix the stop nut with the wire guide.
4. Cut the liner in the place where the liner went out from the torch body tip by 5-7mm.

### Notes
- The dimension of the drawing is a reference value.
- Be careful when applying torque to the stop nut on the wire guide.
- Do not bend the power fitting.
The dimension of the drawing is a reference value.

UNIT (mm)

Blue Torch

Series

Cooling Method: Liquid Cooled

Aluminium MIG

Series

No.

Rated Current

400

400A

Torch Length

4.0

0.15

m

ft

FTWECO

Euro (Binzel)

Direct Plugs

T

Nothing

E

4.0m/15ft

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