Quick Specs

- Industrial Applications: Auto body, Fabrication, Hobby, Maintenance and repair
- Processes: MIG (GMAW), Flux-cored (FCAW)
- Rated Output: M-100: 100 A, M-150: 150 A
- Duty Cycle: 100% with CO2 gas, 60% with mixed gas
- Net Weight: 3.2–6.0 lb. (1.5–2.7 kg)

Specifications (Subject to change without notice.)

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock No.</th>
<th>Cable Length</th>
<th>Rated Output</th>
<th>Duty Cycle</th>
<th>Standard Wire Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-100</td>
<td>248282</td>
<td>10 ft. (3 m)</td>
<td>100 A</td>
<td>100% with CO2 gas, 60% with mixed gas</td>
<td>.030–.035 in. (0.8–0.9 mm)</td>
<td>3.2 lb (1.5 kg)</td>
</tr>
<tr>
<td>M-150</td>
<td>249039</td>
<td>10 ft. (3 m)</td>
<td>150 A</td>
<td>100% with CO2 gas, 60% with mixed gas</td>
<td>.030–.035 in. (0.8–0.9 mm)</td>
<td>4.4 lb (2.0 kg)</td>
</tr>
<tr>
<td></td>
<td>249040</td>
<td>12 ft. (3.7 m)</td>
<td></td>
<td></td>
<td></td>
<td>4.7 lb (2.1 kg)</td>
</tr>
<tr>
<td></td>
<td>249041</td>
<td>15 ft. (4.6 m)</td>
<td></td>
<td></td>
<td></td>
<td>6.0 lb (2.7 kg)</td>
</tr>
</tbody>
</table>

Three-piece nozzle construction extends nozzle life by reducing wear and helps prevent rocking of nozzle on contact tip adapter.

Interchangeable contact tips help reduce parts inventory.

Brass contact tip adapter helps prevent galling, sticking and stripping of threads.

Steel spring strain relief protects power cable from wear and helps prevent liner from kinking, allowing better wire feedability.

360-degree rotatable gooseneck permits trigger activation with either the finger or thumb.

Interchangeable monocoil liners help reduce parts inventory and are available in most wire sizes.

Convert to AccuLock™ MDX™ nozzles and contact tips with use of conversion kit or diffuser (see back page).
Consumables

M-Series Consumables

M-Series Gun Consumable Kits
234607 .023/.025 in (0.6 mm)
234608 .030 in (0.8 mm)
234609 .035 in (0.9 mm)
For M-100 and M-150 MIG guns. Kits include ten contact tips, one contact tip adapter, one standard nozzle and a consumable storage box.

Contact Tips (10 per package)
087299 .023/.025 in (0.6 mm)
000067 .030 in (0.8 mm)
000068 .035 in (0.9 mm)
000069 .045 in (1.2 mm)

Contact Tip Adapter (2 per package) 169716

Nozzle (2 per package) 246372
1/2 in. ID, flush

15 ft. Monocoil Replacement Liners
194010 .023/.025 in (0.6 mm)
194011 .030–.035 in (0.8–0.9 mm)
194012 .035–.045 in (0.9–1.2 mm)

AccuLock™ MDX™ Consumables

Note: In order to use AccuLock MDX consumables with M-100 and M-150 guns, Conversion Kit (1880269) or Conversion Diffuser (1070115) is required.

AccuLock MDX Conversion Kit for MIGmatic M-Series Guns 1880269
Converts M-100 and M-150 MIG guns to use .030/.035 in. (0.8/0.9 mm) AccuLock MDX nozzles and tips. Kit contains one conversion diffuser (1070115), five contact tips (T-M030), five contact tips (T-M035) and one nozzle (NS-M1200C).

Conversion Diffuser 1070115
Converts M-100 and M-150 MIGmatic M-Series guns to use AccuLock nozzles and contact tips.

Contact Tips (10 per package)
T-M023 .023 in. (0.6 mm)
T-M030 .030 in. (0.8 mm)
T-M035 .035 in. (0.9 mm)
T-M045 .045 in. (1.2 mm)
T-M047 3/64 in. (1.2 mm)

Nozzles
NS-M1200B Brass, 1/2 in. ID, flush
NS-M1200C Copper, 1/2 in. ID, flush
NS-MFLX Gasless nozzle

10 ft. Monocoil Replacement Liners
LM1A-10 .023/.025 in (0.6 mm)
LM2A-10 .030–.035 in (0.8–0.9 mm)
LM3A-10 .035–.045 in (0.9–1.2 mm)

Ordering Information

<table>
<thead>
<tr>
<th>MIG Gun</th>
<th>Stock No.</th>
<th>Description</th>
<th>Qty.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-100</td>
<td>248282</td>
<td>10 ft. (3 m) for .030–.035 in (0.8–0.9 mm) wire</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M-150</td>
<td>249039</td>
<td>10 ft. (3 m) for .030–.035 in (0.8–0.9 mm) wire</td>
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<td></td>
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<td></td>
<td>249040</td>
<td>12 ft. (3.7 m) for .030–.035 in (0.8–0.9 mm) wire</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>249041</td>
<td>15 ft. (4.6 m) for .030–.035 in (0.8–0.9 mm) wire</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Date: Total Quoted Price:

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