Genie Products

Thermal Spray Torches
and
Replacement Parts
Genie Products is a recognized leader in the production and supply of precision engineered replacement parts for the thermal spray industry. With a highly trained team of machinists, technicians, and support staff, we are committed to offering exceptional products that meet the demands of today’s thermal spray technology. The Genie product line includes not only replacement parts and hoses and cables, but fully assembled torches as well. Our large inventory allows us to offer quick turnaround times, getting your operation back up and running, often within 24 hours.

Quality, innovation and customer satisfaction are priorities at Genie Products. Achievement of ISO 9001:2008 registration marks our commitment to continuous improvement in all process areas.

The entire Genie Products’ team is dedicated to serving our customers worldwide. Our customer service associates are available to assist with order inquiries or questions regarding any of our products or services.

The team at Genie products looks forward to working with you.

Location:
283 Old Rosman Highway
Brevard, NC  28712
USA

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Fax:    828-877-3480
www.praxairsurfacetecnologies.com
Plasma and HVOF Torches

Model GP9 MM
Exploded view page 12

Model GP1 - 45 Deg
Exploded view page 13

Model GP1 - 90 Deg
Exploded view page 14

Model GPF4 MB
Exploded view page 15

Model GPF4 HB
Exploded view page 16

Model GPF4 HBS
Exploded view page 17
Plasma and HVOF Torches

Model DJ 2600
Exploded view page 18

Model DJ 2700
Exploded view page 19

Model DJ Gun 8A
Exploded view page 20

Model DJ Gun 9A
Exploded view page 21
GP9 HAND HELD GUN ASSEMBLY

[Diagram of GP9 Hand Held Gun Assembly with labels for each component such as:
- GP7.17 ELECTRODE HOLDER NUT
- GP7.575 GUN HANDLE
- GP7.32 CABLE INSULATOR
- GP7.30 REAR GUN BODY
- GP7.25 MOUNTING BRACKET
- GP9.15 WATER CHANNEL HEAD
- GP9.8 NOZZLE NUT
- GP9.16 FRONT INSULATOR
- GP9.18 ELECTRODE HOLDER
- GP9.166 REAR INSULATOR
- GP9.50 ARGON
- GP9.55 NITROGEN
- GP7.95 ELECTRODE LOCK NUT
- GP7.95 MOUNTING BRACKET
- GP3-G (G) NITROGEN
- GP3-GH (G) ARGON
- NOZZLE (03-016 & 03-03-024 O-RINGS)
- ELECTRODE (03-013 O-RING)
- FRONT GUN BODY (03-025 O-RINGS)
- GUN HANDLE
- REAR GUN BODY (03-020 O-RINGS)
- ARGON (03-016 & 03-03-024 O-RINGS)
- NITROGEN (03-013 O-RING)
- ARGON (03-020 O-RINGS)
- NITROGEN (03-025 O-RINGS)]
GP1 45° GUN ASSEMBLY
GPDJ-2700 GUN ASSEMBLY
Genie Products offers a wide variety of hoses and cables in both standard and custom lengths to optimize the function of thermal spray systems. In addition, adaptors can be designed to interface with multiple hose/cable to console configurations. The following list includes standard hose and cable options

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GP3-35</td>
<td>3M Jet Hose</td>
</tr>
<tr>
<td>GP3-336</td>
<td>3M Plasma Gas Hose</td>
</tr>
<tr>
<td>GP3-394</td>
<td>Nozzle Power Cable (15ft)</td>
</tr>
<tr>
<td>GP3-395</td>
<td>Electrode Power Cable (15ft)</td>
</tr>
<tr>
<td>GP7-H10</td>
<td>Nozzle Power Cable (15ft) additional lengths available</td>
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<tr>
<td>GP7-H20</td>
<td>Electrode Power Cable (15ft) additional lengths available</td>
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<tr>
<td>GP7-H50</td>
<td>7M Plasma Gas hose</td>
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<tr>
<td>GP7-150</td>
<td>Plasma Air Hose</td>
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<tr>
<td>GPF4-035</td>
<td>Nozzle Power Cable (16ft)</td>
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<tr>
<td>GP4-036</td>
<td>Electrode Power Cable (16ft)</td>
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<tr>
<td>GP3-516</td>
<td>3MP Powder Hose (6ft)</td>
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<tr>
<td>GP3-516-9</td>
<td>3MP Powder Hose (9ft)</td>
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<tr>
<td>GP3-516-15</td>
<td>3MP Powder Hose (15ft)</td>
</tr>
<tr>
<td>GP4-195</td>
<td>4MP Powder Hose 3/16 I.D. (9ft)</td>
</tr>
<tr>
<td>GP4-200</td>
<td>4MP Powder Hose 3/16 I.D. (30ft)</td>
</tr>
<tr>
<td>GP4-335</td>
<td>4MP Powder Hose 3/16 I.D. (15ft)</td>
</tr>
<tr>
<td>GP4-194</td>
<td>4MP Powder Hose 1.8 I.D. (9ft)</td>
</tr>
<tr>
<td>GP4-200A</td>
<td>4MP Powder Hose 1/8 I.D. (30ft)</td>
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<tr>
<td>GP4-335A</td>
<td>4MP Powder Hose 1/8 I.D. (15ft)</td>
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<tr>
<td>GP4-821</td>
<td>16 inch Braided Powder Hose</td>
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<tr>
<td>GPDJ-51</td>
<td>Air Hose</td>
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<td>GPDJ-55</td>
<td>Fuel Hose</td>
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<td>GPDJ-57</td>
<td>High Pressure Fuel Hose</td>
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<tr>
<td>GPDJ-65</td>
<td>Oxygen Hose</td>
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<tr>
<td>GPDJ-67</td>
<td>Oxygen Hose (green)</td>
</tr>
</tbody>
</table>
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