Rheo-Pro® Multi-tip nozzles are a compact and cost efficient solution for small and micro molded plastic parts. M05 hot runner nozzles are available both as valve gate and thermal gate systems. Gates are arranged in clusters of 2, 3, 4, 5 or 6 tips per nozzle body.

## Overviews

<table>
<thead>
<tr>
<th>Multi-tip Seated 32</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multi-tip Seated 42</td>
<td>3</td>
</tr>
</tbody>
</table>

## Seated Nozzles 32 Body

### Thermal Gating
- Rheo Flow Tip Style 1 - 3 Tip: 4-5
- Rheo Flow Tip Style 1 - 4 Tip: 6-7

## Seated Nozzles 42 Body

### Thermal Gating
- Rheo Flow Tip Style 1 - 3 Tip: 8-9
- Rheo Flow Tip Style 1 - 4 Tip: 10-11
- Rheo Flow Tip Style 1 - 5 Tip: 12-13
- Rheo Flow Tip Style 1 - 6 Tip: 14-15

### Valve Gating
- Rheo Flow Tip Style 1 - 4 Tip: 16-17
- Rheo Flow Tip Style 1 - 6 Tip: 18-19
NUMBER OF TIPS:

- 3
- 4

GATE SIZE:

- N05RFT125
  - 0.8
  - 1.0
  - 1.4
NUMBER OF TIPS:

3
4
5
6

GATE SIZE:

N05RFT125

0.8
1.0
1.4
M05S323---R125

**STANDARD NOZZLE LENGTHS (NL) AND GATE DIAMETERS (G)**

<table>
<thead>
<tr>
<th>NL</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>0.8 mm</td>
</tr>
<tr>
<td></td>
<td>1.0 mm</td>
</tr>
<tr>
<td></td>
<td>1.4 mm</td>
</tr>
</tbody>
</table>
STANDARD NOZZLE LENGTHS (NL) AND GATE DIAMETERS (G)

<table>
<thead>
<tr>
<th>NL</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>0.8 mm</td>
</tr>
<tr>
<td></td>
<td>1.0 mm</td>
</tr>
<tr>
<td></td>
<td>1.4 mm</td>
</tr>
</tbody>
</table>

**Diagram Description**

- **A-A** View:
  - Dimension: 38.5 mm
  - Diameter: φ 28.0 mm (MAX)
  - 4 holes, diameter: φ 6.0 H7
  - Land: 0.05, 0.02
  - Jig grind: φ 9.0 H7

- **B** View:
  - Diameter: φ 70.0 mm
  - Diameter: φ 64.0 mm
  - Diameter: φ 65.0 mm
  - Angle: 90°
  - Angle: 38° x 60°
  - Angle: 120°
STANDARD NOZZLE LENGTHS (NL) AND GATE DIAMETERS (G)

<table>
<thead>
<tr>
<th>NL</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>0.8 mm</td>
</tr>
<tr>
<td></td>
<td>1.0 mm</td>
</tr>
<tr>
<td></td>
<td>1.4 mm</td>
</tr>
</tbody>
</table>

ELECTRICAL