2 Choices of materials

- **Chrome Vanadium Tungsten tool steel:**
  - Exceptional toughness and impact strength
  - Superior wear resistance
  - Resistance to high temperature fatigue
- **Beryllium Copper:**
  - Reduces tip freeze-offs
  - Eliminates stringing problems

Replace only the tip for:
- Longer lengths for recessed sprue bushings
- Orifice size to reduce pressure drop at nozzle
- When radius is worn or damaged
- Internal design matching your type of plastic material

Available in 3 Internal Designs

- **GENERAL PURPOSE**
  (Straight Bore)
  For all general purpose materials; i.e. styrene, polyethylene, polypropylene etc.

- **NYLON**
  (Reverse Taper)
  Reduces drool when processing nylon.

- **FULL TAPER**
  For use with ABS, PVC, acrylics and other engineering materials.

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TOOL STEEL or COPPER NICKEL NOZZLE TIPS

<table>
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<tr>
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<td>General Purpose (GP)</td>
<td>$16.00</td>
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<td>Full Taper (FT)</td>
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1-1/2" OAL
Adds 3/4" to body length
Standard 7/8"-14 Thread, 1/2" R.O.

<table>
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<td>General Purpose (GPBC)</td>
<td>$50.00</td>
<td>Nylon (NBC)</td>
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2.75" OAL
Adds 2" to body length
Takes Standard or Keylock 1"x1" Heater Band
Standard 7/8"-14 Thread, 1/2" R.O.

<table>
<thead>
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<td>General Purpose (GPBC)</td>
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<td>Nylon (NBC)</td>
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3-3/4" OAL
Adds 3-1/4" to body length
Takes Standard or Keylock 1"x2" Heater Band
Standard 7/8"-14 Thread, 1/2" R.O.

<table>
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5.00" OAL
Adds 4.25" to body length
Takes Standard or Keylock 1"x4" Heater Band
Standard 7/8"-14 Thread, 1/2" R.O.

Ordering Information

For short 1-1/2" tips

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<tr>
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<th>Radius</th>
<th>Orifice</th>
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<td>1/16&quot; : .062</td>
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<tr>
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<td>3/4&quot; : 7</td>
<td>7/32&quot; : .218</td>
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<tr>
<td>N</td>
<td></td>
<td>1/8&quot; : .125</td>
</tr>
<tr>
<td>FT</td>
<td></td>
<td>1/4&quot; : .250</td>
</tr>
<tr>
<td>GPBC</td>
<td></td>
<td>5/32&quot; : .156</td>
</tr>
<tr>
<td>NBC</td>
<td></td>
<td>5/16&quot; : .312</td>
</tr>
<tr>
<td>FTBC</td>
<td></td>
<td>3/16&quot; : .187</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3/8&quot; : .375</td>
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For 2.75", 3.75" & 5" long tips

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<td>3/8&quot; : .375</td>
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