**Spray Characteristics**
- Nominal spray angle of 75° as standard (measured at 3 Bar G).
- Hollow cone spray pattern with fine atomisation.
- Three piece construction with a removable internal distributor for ease of cleaning.

**Construction and Materials**
- Three part construction - nozzle body, core, and nozzle adaptor.
- Threads are NPT Male or Female.
- Core imparts swirling motion to liquid producing a hollow cone pattern.
- Resistant to clogging, but can be disassembled for easy cleaning.
- Brass and 303 Stainless Steel are standard.
- Other materials available to special order.

**Order Example**
- 1/2" WSF (Female) 40 Stainless Steel.
- 3/8" WSM (Male) 10 Brass.

**Maximum Recommended Pressure:** 34 Bar G.

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### Spray Characteristics

- Hollow cone spray pattern with fine atomisation.
- Three piece construction with a removable internal distributor for ease of cleaning.

### Construction and Materials

- Three part construction - nozzle body, core, and nozzle adapter.
- Threads are NPT Male or Female.
- Core imparts swirling motion to liquid producing a hollow cone pattern.
- Resistant to clogging, but can be disassembled for easy cleaning.
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- Other materials available to special order.

### Order Example

- 1/2" WSF (Female) 40 Stainless Steel.
- 3/8" WSM (Male) 10 Brass.

---

### Dimensions and Weights

<table>
<thead>
<tr>
<th>Thread Size</th>
<th>Nozzle Type</th>
<th>Dimensions (mm)</th>
<th>Weight (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8 WSM</td>
<td>15.9</td>
<td>30.0</td>
<td>28.4</td>
</tr>
<tr>
<td>1/4 WSM</td>
<td>15.9</td>
<td>32.5</td>
<td>28.4</td>
</tr>
<tr>
<td>3/8 WSM</td>
<td>19.0</td>
<td>34.1</td>
<td>57.0</td>
</tr>
<tr>
<td>1/2 WSM</td>
<td>25.4</td>
<td>43.7</td>
<td>113.0</td>
</tr>
<tr>
<td>3/4 WSM</td>
<td>31.8</td>
<td>58.7</td>
<td>255.0</td>
</tr>
<tr>
<td>1&quot; WSM</td>
<td>31.8</td>
<td>58.7</td>
<td>255.0</td>
</tr>
</tbody>
</table>

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### Hollow Cone Spray Characteristics

- Hollow cone spray pattern with fine atomisation.
- Three piece construction with a removable internal distributor for ease of cleaning.

### Construction and Materials

- Three part construction - nozzle body, core, and nozzle adapter.
- Threads are NPT Male or Female.
- Core imparts swirling motion to liquid producing a hollow cone pattern.
- Resistant to clogging, but can be disassembled for easy cleaning.
- Brass and 303 Stainless Steel are standard.
- Other materials available to special order.

### Order Example

- 1/2" WSF (Female) 40 Stainless Steel.
- 3/8" WSM (Male) 10 Brass.

---

### Maximum Spray Approx. Passage Angle (°)

<table>
<thead>
<tr>
<th>Thread Size</th>
<th>Nozzle Type</th>
<th>Dimensions (mm)</th>
<th>Flow Rate (l/min) at 3 Bar G</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8 WSM</td>
<td>15.9</td>
<td>30.0</td>
<td>28.4</td>
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<tr>
<td>1/4 WSM</td>
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