Catford Crimp One Piece Hydraulic Fittings

Prices are per fitting to suit R1 & R2 Hoses.

Hydraulic fittings (BSPT Thread), male straight

<table>
<thead>
<tr>
<th>Part numbers</th>
<th>Description</th>
<th>Price inc. GST</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1R1R2-0404</td>
<td>1/4&quot; hose x 1/4&quot; BSPT Male Straight</td>
<td>$9.90</td>
</tr>
<tr>
<td>C1R1R2-0406</td>
<td>1/4&quot; hose x 3/8&quot; BSPT Male Straight</td>
<td>$11.00</td>
</tr>
<tr>
<td>C1R1R2-0606</td>
<td>3/8&quot; hose x 3/8&quot; BSPT Male Straight</td>
<td>$13.20</td>
</tr>
<tr>
<td>C1R1R2-0608</td>
<td>3/8&quot; hose x 1/2&quot; BSPT Male Straight</td>
<td>$13.60</td>
</tr>
<tr>
<td>C1R1R2-0808</td>
<td>1/2&quot; hose x 1/2&quot; BSPT Male Straight</td>
<td>$13.75</td>
</tr>
<tr>
<td>C1R1R2-1212</td>
<td>3/4&quot; hose x 3/4&quot; BSPT Male Straight</td>
<td>$22.00</td>
</tr>
<tr>
<td>C1R1R2-1616</td>
<td>1&quot; hose x 1&quot; BSPT Male Straight</td>
<td>$35.75</td>
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Hydraulic fittings (BSPT Thread), female straight

<table>
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<th>Part numbers</th>
<th>Description</th>
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<td>C2R1R2-0404</td>
<td>1/4&quot; hose x 1/4&quot; BSP Female Straight</td>
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<td>C2R1R2-0406</td>
<td>1/4&quot; hose x 3/8&quot; BSP Female Straight</td>
<td>$13.20</td>
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<tr>
<td>C2R1R2-0606</td>
<td>3/8&quot; hose x 3/8&quot; BSP Female Straight</td>
<td>$13.75</td>
</tr>
<tr>
<td>C2R1R2-0608</td>
<td>3/8&quot; hose x 1/2&quot; BSP Female Straight</td>
<td>$14.50</td>
</tr>
<tr>
<td>C2R1R2-0808</td>
<td>1/2&quot; hose x 1/2&quot; BSP Female Straight</td>
<td>$16.50</td>
</tr>
<tr>
<td>C2R1R2-1212</td>
<td>3/4&quot; hose x 3/4&quot; BSP Female Straight</td>
<td>$25.30</td>
</tr>
<tr>
<td>C2R1R2-1616</td>
<td>1&quot; hose x 1&quot; BSP Female Straight</td>
<td>$38.50</td>
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Hydraulic fittings (BSPT Thread), female 90° tube bend

<table>
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<tr>
<th>Part numbers</th>
<th>Description</th>
<th>Price inc. GST</th>
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<tbody>
<tr>
<td>C26R1R2-0404</td>
<td>1/4&quot; hose x 1/4&quot; BSP 90° Tube Bend</td>
<td>$13.75</td>
</tr>
<tr>
<td>C26R1R2-0406</td>
<td>1/4&quot; hose x 3/8&quot; BSP 90° Tube Bend</td>
<td>$13.75</td>
</tr>
<tr>
<td>C26R1R2-0606</td>
<td>3/8&quot; hose x 3/8&quot; BSP 90° Tube Bend</td>
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</tr>
<tr>
<td>C26R1R2-0808</td>
<td>1/2&quot; hose x 1/2&quot; BSP 90° Tube Bend</td>
<td>$27.50</td>
</tr>
<tr>
<td>C26R1R2-1212</td>
<td>3/4&quot; hose x 3/4&quot; BSP 90° Tube Bend</td>
<td>$38.50</td>
</tr>
<tr>
<td>C26R1R2-1616</td>
<td>1&quot; hose x 1&quot; BSP 90° Tube Bend</td>
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Hydraulic fittings (JIC Thread), male straight

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<td>1/4&quot; hose x 7/16&quot; JIC Male Straight</td>
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<td>C3R1R2-0408</td>
<td>1/4&quot; hose x 1/2&quot; JIC Male Straight</td>
<td>$11.00</td>
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<tr>
<td>C3R1R2-0409</td>
<td>1/4&quot; hose x 9/16&quot; JIC Male Straight</td>
<td>$11.00</td>
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<tr>
<td>C3R1R2-0609</td>
<td>3/8&quot; hose x 9/16&quot; JIC Male Straight</td>
<td>$13.75</td>
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<tr>
<td>C3R1R2-0612</td>
<td>3/8&quot; hose x 3/4&quot; JIC Male Straight</td>
<td>$13.75</td>
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<tr>
<td>C3R1R2-0812</td>
<td>1/2&quot; hose x 3/4&quot; JIC Male Straight</td>
<td>$17.60</td>
</tr>
<tr>
<td>C3R1R2-0814</td>
<td>1/2&quot; hose x 7/8&quot; JIC Male Straight</td>
<td>$17.60</td>
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<tr>
<td>C3R1R2-1014</td>
<td>5/8&quot; hose x 7/8&quot; JIC Male Straight</td>
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<tr>
<td>C3R1R2-1017</td>
<td>5/8&quot; hose x 1-1/16&quot; JIC Male Straight</td>
<td>$25.85</td>
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<tr>
<td>C3R1R2-1217</td>
<td>3/4&quot; hose x 1-1/16&quot; JIC Male Straight</td>
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<td>C3R1R2-1219</td>
<td>3/4&quot; hose x 1-3/16&quot; JIC Male Straight</td>
<td>$33.00</td>
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<tr>
<td>C3R1R2-1621</td>
<td>1&quot; hose x 1-5/16&quot; JIC Male Straight</td>
<td>$38.50</td>
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## Hydraulic fittings (JIC Thread), female straight

<table>
<thead>
<tr>
<th>Part numbers</th>
<th>Description</th>
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<tr>
<td>C4R1R2-0407</td>
<td>1/4&quot; hose x 7/16&quot; JIC Female Straight</td>
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<td>C4R1R2-0408</td>
<td>1/4&quot; hose x 1/2&quot; JIC Female Straight</td>
<td>$13.20</td>
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<tr>
<td>C4R1R2-0409</td>
<td>1/4&quot; hose x 9/16&quot; JIC Female Straight</td>
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<tr>
<td>C4R1R2-0609</td>
<td>3/8&quot; hose x 9/16&quot; JIC Female Straight</td>
<td>$13.75</td>
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<tr>
<td>C4R1R2-0612</td>
<td>3/8&quot; hose x 3/4&quot; JIC Female Straight</td>
<td>$13.75</td>
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<td>C4R1R2-0812</td>
<td>1/2&quot; hose x 3/4&quot; JIC Female Straight</td>
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<td>C4R1R2-0814</td>
<td>1/2&quot; hose x 7/8&quot; JIC Female Straight</td>
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<tr>
<td>C4R1R2-1014</td>
<td>5/8&quot; hose x 7/8&quot; JIC Female Straight</td>
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<tr>
<td>C4R1R2-1017</td>
<td>5/8&quot; hose x 1-1/16&quot; JIC Female Straight</td>
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<tr>
<td>C4R1R2-1217</td>
<td>3/4&quot; hose x 1-1/16&quot; JIC Female Straight</td>
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<td>C4R1R2-1219</td>
<td>3/4&quot; hose x 1-3/16&quot; JIC Female Straight</td>
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<td>C4R1R2-1621</td>
<td>1&quot; hose x 1-5/16&quot; JIC Female Straight</td>
<td>$38.50</td>
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## Hydraulic fittings (JIC Thread), female 90° tube bend

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<thead>
<tr>
<th>Part numbers</th>
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<tbody>
<tr>
<td>C24R1R2-0407</td>
<td>1/4&quot; hose x 7/16&quot; JIC 90° Tube Bend</td>
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<tr>
<td>C24R1R2-0408</td>
<td>1/4&quot; hose x 1/2&quot; JIC 90° Tube Bend</td>
<td>$22.00</td>
</tr>
<tr>
<td>C24R1R2-0409</td>
<td>1/4&quot; hose x 9/16&quot; JIC 90° Tube Bend</td>
<td>$22.00</td>
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<tr>
<td>C24R1R2-0609</td>
<td>3/8&quot; hose x 9/16&quot; JIC 90° Tube Bend</td>
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<tr>
<td>C24R1R2-0612</td>
<td>3/8&quot; hose x 3/4&quot; JIC 90° Tube Bend</td>
<td>$29.92</td>
</tr>
<tr>
<td>C24R1R2-0812</td>
<td>1/2&quot; hose x 3/4&quot; JIC 90° Tube Bend</td>
<td>$33.00</td>
</tr>
<tr>
<td>C24R1R2-0814</td>
<td>1/2&quot; hose x 7/8&quot; JIC 90° Tube Bend</td>
<td>$33.00</td>
</tr>
<tr>
<td>C24R1R2-1014</td>
<td>5/8&quot; hose x 7/8&quot; JIC 90° Tube Bend</td>
<td>$40.70</td>
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<tr>
<td>C24R1R2-1017</td>
<td>5/8&quot; hose x 1-1/16&quot; JIC 90° Tube Bend</td>
<td>$46.20</td>
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<tr>
<td>C24R1R2-1217</td>
<td>3/4&quot; hose x 1-1/16&quot; JIC 90° Tube Bend</td>
<td>$47.52</td>
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<tr>
<td>C24R1R2-1219</td>
<td>3/4&quot; hose x 1-3/16&quot; JIC 90° Tube Bend</td>
<td>$59.40</td>
</tr>
<tr>
<td>C24R1R2-1621</td>
<td>1&quot; hose x 1-5/16&quot; JIC 90° Tube Bend</td>
<td>$66.00</td>
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## Hydraulic fittings (ORFS Thread), female straight

<table>
<thead>
<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>C80R1R2-0409</td>
<td>1/4&quot; hose x 9/16&quot; ORFS Female</td>
<td>$15.40</td>
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<tr>
<td>C80R1R2-0411</td>
<td>1/4&quot; hose x 11/16&quot; ORFS Female</td>
<td>$15.40</td>
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<tr>
<td>C80R1R2-0611</td>
<td>3/8&quot; hose x 11/16&quot; ORFS Female</td>
<td>$19.80</td>
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<tr>
<td>C80R1R2-0613</td>
<td>3/8&quot; hose x 13/16&quot; ORFS Female</td>
<td>$19.80</td>
</tr>
<tr>
<td>C80R1R2-0813</td>
<td>1/2&quot; hose x 13/16&quot; ORFS Female</td>
<td>$26.40</td>
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<tr>
<td>C80R1R2-0816</td>
<td>1/2&quot; hose x 1&quot; ORFS Female</td>
<td>$26.40</td>
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<tr>
<td>C80R1R2-1016</td>
<td>5/8&quot; hose x 1&quot; ORFS Female</td>
<td>$33.00</td>
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<tr>
<td>C80R1R2-1019</td>
<td>5/8&quot; hose x 1-3/16&quot; ORFS Female</td>
<td>$33.00</td>
</tr>
<tr>
<td>C80R1R2-1219</td>
<td>3/4&quot; hose x 1-3/16&quot; ORFS Female</td>
<td>$36.30</td>
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<tr>
<td>C80R1R2-1223</td>
<td>3/4&quot; hose x 1-7/16&quot; ORFS Female</td>
<td>$44.00</td>
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<tr>
<td>C80R1R2-1623</td>
<td>1&quot; hose x 1-7/16&quot; ORFS Female</td>
<td>$46.20</td>
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### 4 Wire Hydraulic fittings (JIC Thread) female straight

<table>
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<tr>
<th>Part numbers</th>
<th>Description</th>
<th>Price inc. GST</th>
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</thead>
<tbody>
<tr>
<td>C4R4-1217</td>
<td>3/4&quot; hose x 1 1/16&quot; JIC Female</td>
<td>$19.50</td>
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<tr>
<td>C4R4-1219</td>
<td>3/4&quot; hose x 1 3/16&quot; JIC Female</td>
<td>$33.00</td>
</tr>
<tr>
<td>C4R4-1621</td>
<td>1&quot; hose x 1 5/16&quot; JIC Female</td>
<td>$36.30</td>
</tr>
<tr>
<td>C4R4-2026</td>
<td>1 1/4&quot; hose x 1 5/8&quot; JIC Female</td>
<td>$66.00</td>
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### How Part Numbers Work

<table>
<thead>
<tr>
<th>(1) Crimp</th>
<th>(2) Thread Type</th>
<th>(3) Hose Type</th>
<th>(4) Hose Size</th>
<th>(5) Thread Size</th>
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</thead>
<tbody>
<tr>
<td>C</td>
<td>1</td>
<td>R1 R2 R4</td>
<td>O4</td>
<td>O4</td>
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<tr>
<td>(1) C - The fitting is one piece crimp</td>
<td>(4) 04 - 1/4&quot;</td>
<td>(5) 04 - 1/4&quot;</td>
<td></td>
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<tr>
<td>(2) 1 - BSPT male thread</td>
<td>06 - 3/8&quot;</td>
<td>06 - 3/8&quot;</td>
<td></td>
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</tr>
<tr>
<td>2 - BSP female thread</td>
<td>08 - 1/2&quot;</td>
<td>07 - 7/16&quot;</td>
<td></td>
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<tr>
<td>3 - JIC male thread</td>
<td>10 - 5/8&quot;</td>
<td>08 - 1/2&quot;</td>
<td></td>
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</tr>
<tr>
<td>4 - JIC female thread</td>
<td>12 - 3/4&quot;</td>
<td>09 - 9/16&quot;</td>
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<tr>
<td>24 - JIC female 90° tube bend</td>
<td>16 - 1&quot;</td>
<td>11 - 11/16&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25 - BSP female 90° tube bend</td>
<td>20 - 1 1/4&quot;</td>
<td>12 - 3/4&quot;</td>
<td></td>
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<tr>
<td>80 - ORFS female flat face</td>
<td>13 - 13/16&quot;</td>
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<tr>
<td>(3) R1 R2 Is one &amp; two wire braid non-skive hose</td>
<td>14 - 7/8&quot;</td>
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<tr>
<td>R4 4 wire braid non-skive hose</td>
<td>16 - 1&quot;</td>
<td>17 - 1-1/16&quot;</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>19 - 1-3/16&quot;</td>
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<td>21 - 1-5/16&quot;</td>
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<td></td>
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<td>23 - 1-7/16&quot;</td>
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</tr>
</tbody>
</table>

Mobile: 0418 641566   Email: sales@catford.com.au
### Crimp Specification Chart

**Single Braid Non-Skive**  
SAE100R1AT HOSES

<table>
<thead>
<tr>
<th>Hose</th>
<th>Dash Size</th>
<th>Hose Length A</th>
<th>Before Crimping B</th>
<th>After Crimping C</th>
</tr>
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<tbody>
<tr>
<td>1/4&quot;</td>
<td>04</td>
<td>19.5mm</td>
<td>22.5mm</td>
<td>17mm-17.2mm</td>
</tr>
<tr>
<td>3/8&quot;</td>
<td>06</td>
<td>22mm</td>
<td>27mm</td>
<td>20.1mm-20.3mm</td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>08</td>
<td>27mm</td>
<td>31.5mm</td>
<td>24mm-24.6mm</td>
</tr>
<tr>
<td>5/8&quot;</td>
<td>10</td>
<td>35mm</td>
<td>35mm</td>
<td>28mm-28.3mm</td>
</tr>
<tr>
<td>3/4&quot;</td>
<td>12</td>
<td>37mm</td>
<td>39.7mm</td>
<td>33.5mm-33.7mm</td>
</tr>
<tr>
<td>1&quot;</td>
<td>16</td>
<td>43mm</td>
<td>48.5mm</td>
<td>39.4mm-39.7mm</td>
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**Double Braid non-Skive**  
SAE100R2AT HOSES

<table>
<thead>
<tr>
<th>Hose</th>
<th>Dash Size</th>
<th>Hose Length A</th>
<th>Before Crimping B</th>
<th>After Crimping C</th>
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<tbody>
<tr>
<td>1/4&quot;</td>
<td>04</td>
<td>19.5mm</td>
<td>22.5mm</td>
<td>18mm-18.3mm</td>
</tr>
<tr>
<td>3/8&quot;</td>
<td>06</td>
<td>22mm</td>
<td>27mm</td>
<td>21.3mm-21.5mm</td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>08</td>
<td>27mm</td>
<td>31.5mm</td>
<td>25mm-25.3mm</td>
</tr>
<tr>
<td>5/8&quot;</td>
<td>10</td>
<td>35mm</td>
<td>35mm</td>
<td>29mm-29.5mm</td>
</tr>
<tr>
<td>3/4&quot;</td>
<td>12</td>
<td>37mm</td>
<td>39.7mm</td>
<td>32.5mm-33mm</td>
</tr>
<tr>
<td>1&quot;</td>
<td>16</td>
<td>43mm</td>
<td>48.5mm</td>
<td>40.4mm-40.7mm</td>
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**4SP-EN856 FOUR WIRE HOSES**

<table>
<thead>
<tr>
<th>Hose</th>
<th>Dash Size</th>
<th>Hose Length A</th>
<th>Before Crimping B</th>
<th>After Crimping C</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot;</td>
<td>06</td>
<td>35mm</td>
<td>42mm</td>
<td>36.1mm</td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>08</td>
<td>35mm</td>
<td>45mm</td>
<td>51.2mm</td>
</tr>
<tr>
<td>1&quot;</td>
<td>16</td>
<td>45mm</td>
<td>51.2mm</td>
<td>50.7mm</td>
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Catford Engineering P/L  
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Email: sales@catford.com.au