TF29-180

FireBêter: Ultra-Wide Full Cone Coverage

DESIGN FEATURES
• Two turn spiral
• Ultra-wide spray coverage very close to the nozzle
• One-piece design/no internal parts
• Excellent choice for deluge applications where there is little distance between nozzle and material being protected

SPRAY CHARACTERISTICS
• Wide spray coverage
• Fine atomization

Spray patterns: circular sheet with maximum coverage and excellent atomization

Spray angle: 180° extra wide angle

Flow rates: 12.3 to 355 l/min

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**TF29-180 Flow Rates and Dimensions**

Full Cone, 180° Extra Wide Spray Angle, 1/2” Pipe Size, BSP or NPT

<table>
<thead>
<tr>
<th>Male Pipe Size</th>
<th>Nozzle Number</th>
<th>K Factor</th>
<th>0.5 bar</th>
<th>0.7 bar</th>
<th>1 bar</th>
<th>2 bar</th>
<th>3 bar</th>
<th>5 bar</th>
<th>10 bar</th>
<th>20 bar</th>
<th>Approx. Free Pass. &amp; Orifice Dia. (mm)</th>
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<td>1/2</td>
<td>TF29-180-16</td>
<td>17.3</td>
<td>12.3</td>
<td>14.5</td>
<td>17.3</td>
<td>24.5</td>
<td>30.0</td>
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<td>54.8</td>
<td>77.5</td>
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<td>19.4</td>
<td>22.9</td>
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<td>38.7</td>
<td>47.4</td>
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<td>355</td>
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Flow Rate (l/min) = K√bar

Standard Materials: Brass and 316 Stainless Steel. See chart on page 21 for complete list.

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