Description
The measuring part TP is the basic foam concentrate proportioning unit in the Skum bladder tank foam proportioning system. The TP shall be mounted between flanges in the fire water supply line, and is a maintenance-free construction with body in high quality bronze as standard. The foam concentrate proportioning can easily be set to desired percentage, normally between 1 and 6 %, by adjusting the integrated foam concentrate regulating nozzle.
**TP PROPORTIONER**

**Dimensions**

**TP-50/20**

- **Weight**: Min 5 kg, Max 11 lbs
- **Max. working pressure**: 16 bar/235 psi
- **Materials**: Bronze and stainless steel

**TP-80/20**

- **Weight**: Min 9 kg, Max 20 lbs
- **Max. working pressure**: 16 bar/235 psi
- **Materials**: Bronze and stainless steel

**Performance data**

<table>
<thead>
<tr>
<th>Connection mm/inch</th>
<th>Capacity l/min</th>
<th>Weight kg</th>
<th>Proportioner k-factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foam 3/4&quot;</td>
<td>Water 50/2&quot;</td>
<td>Min 125 USGPM 33</td>
<td>Max 800 USGPM 211</td>
</tr>
<tr>
<td>Foam 3/4&quot;</td>
<td>Water 80/3&quot;</td>
<td>Min 300 USGPM 80</td>
<td>Max 2000 USGPM 528</td>
</tr>
</tbody>
</table>

* At proportioner system pressure drop 1.5 bar

Max. working pressure 16 bar/235 psi

Materials: Bronze and stainless steel

\[
\frac{Q \text{ lit./min.}}{VP \text{ bar}} = k\text{-factor}
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