Eccentric hollow cone nozzles
**Series 302/304**
Protection against fire or radiation heat

- Uniform hollow cone atomization
- Clogging-resistant nozzle without swirl inserts

**Applications:**
Sprinkling ammunition rooms on defense ships, fire protection/protection, protection against radiation heat.

**NATO/BW number available on request.**

### Table

<table>
<thead>
<tr>
<th>Spray angle</th>
<th>Type</th>
<th>Material no.</th>
<th>Code</th>
<th>B₁ Ø [mm]</th>
<th>B₂ Ø [mm]</th>
<th>V</th>
<th>p [bar] l/min</th>
<th>p [bar] m³/h</th>
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<td>4.3</td>
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### Diagrams

**Spray widths**
Example: A = 300 mm, B = 1,150 mm, C = 800 mm

**Nozzle arrangement**

The construction specifications require the following impact density of the German Armed Forces for naval ships for wall and ceiling surfaces: 1 m³/h (15 l/min) per m².