Steinen offers a wide variety of flat spray nozzles to satisfy almost any requirement. Nozzles are offered in 10 different spray angles from 0° to 110°, numerous flow rates from 0.20 gallons per minute (GPM) up to 50 GPM, at pressures from 5 PSI to 1,000 PSI, in various types of steel, stainless steel, brass and CPVC.

**Two types of nozzle construction are available:**

- **Type FAF** - four-piece removable tip nozzle available with female thread
- **Type FAM** - four-piece removable tip nozzle available with male thread

### Spray Characteristics

<table>
<thead>
<tr>
<th>Spray Characteristics</th>
<th>Construction</th>
<th>Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spray Characteristics - Flat, high impact, sharply defined spray pattern without heavy edges. This type of high velocity spray is excellent for cleaning applications. Spray angles of 0, 15, 25, 40, 50, 65, 80, 95 and 110 degrees are available.</td>
<td>Nozzle is four parts: cap, orifice tip, strainer with 100 mesh screen, and the adapter. No cores or internal vanes to clog. Orifice tip adjustable directionally without disrupting the pipe connection. Available in 1/8&quot; and 1/4&quot; NPT female thread.</td>
<td>These nozzles are available in 303 &amp; brass.</td>
</tr>
</tbody>
</table>

Steinen-Type FA-RA © 2016 Steinen Mfg.
Steinen Mfg. Co. 29 East Halsey Road, Parsippany, NJ 07054 973.887.6400 F: 973.887.4632 info@steinenen.com

Fan-Jet® Flat Spray Nozzles

Steinen Type FA (Male or Female)

Nozzle Identifier | Pipe Sizes Male & Female | Strainer Mesh | Capacity in Gallons per Minute (at various pressures in pounds per square inch)
--- | --- | --- | ---
| | 1/8 | 1/4 | 10 | 20 | 40 | 60 | 100 | 150
0.20 | ✓ | ✓ | ✓ | 100 | 0.10 | 0.14 | 0.20 | 0.25 | 0.32 | 0.39
0.25 | ✓ | ✓ | ✓ | 100 | 0.13 | 0.18 | 0.25 | 0.31 | 0.39 | 0.48
0.30 | ✓ | ✓ | ✓ | 100 | 0.15 | 0.21 | 0.30 | 0.37 | 0.47 | 0.58
0.35 | ✓ | ✓ | ✓ | 100 | 0.18 | 0.25 | 0.35 | 0.43 | 0.55 | 0.68
0.40 | ✓ | ✓ | ✓ | 100 | 0.20 | 0.28 | 0.40 | 0.49 | 0.63 | 0.78
0.50 | ✓ | ✓ | ✓ | 100 | 0.25 | 0.35 | 0.50 | 0.61 | 0.79 | 0.97
0.60 | ✓ | ✓ | ✓ | 100 | 0.30 | 0.42 | 0.60 | 0.73 | 0.95 | 1.1
0.80 | ✓ | ✓ | ✓ | 100 | 0.35 | 0.47 | 0.68 | 0.81 | 1.05 | 1.2
1.0 | ✓ | ✓ | ✓ | ✓ | 100 | 0.50 | 0.71 | 1.0 | 1.2 | 1.5 | 1.9
1.5 | ✓ | ✓ | ✓ | ✓ | 100 | 0.75 | 1.0 | 1.5 | 1.8 | 2.3 | 2.9
2.0 | ✓ | ✓ | ✓ | ✓ | 100 | 1.0 | 1.4 | 2.0 | 2.4 | 3.1 | 3.8

* Capacities up to 7.0 G.P.M available upon request

Adjustable FAN-JET® Dimensions and Weights

<table>
<thead>
<tr>
<th>Type</th>
<th>Pipe Size</th>
<th>Net Weight Oz.</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAF</td>
<td>1/8 NPT</td>
<td>2.00</td>
<td>1.410</td>
<td>0.812</td>
<td>---</td>
</tr>
<tr>
<td>FAM</td>
<td>1/8 NPT</td>
<td>1.25</td>
<td>1.500</td>
<td>0.812</td>
<td>1.150</td>
</tr>
<tr>
<td>FAF</td>
<td>1/4 NPT</td>
<td>2.00</td>
<td>1.530</td>
<td>0.812</td>
<td>---</td>
</tr>
<tr>
<td>FAM</td>
<td>1/4 NPT</td>
<td>1.25</td>
<td>1.625</td>
<td>0.812</td>
<td>1.275</td>
</tr>
</tbody>
</table>

Types FAF & FAM: Four-piece design (cap, orifice tip, strainer with 100 mesh screen and pipe adapter), No internal vanes or cores to clog, orifice tip is adjustable directionally through 360° with out disturbing the pipe connection.