Drain Time & Equipment

2 Minutes

Use this test equipment and drain method to obtain uniformity in testing.
## Drain Angle for 300 mm (12 inch) Sieve

<table>
<thead>
<tr>
<th>Sieve Diameter</th>
<th>A: 17 to 20°</th>
<th>B: 30°</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height of Rise</td>
<td>87 &amp; 102 mm (3(\frac{7}{8}) &amp; 4 in)</td>
<td>152 mm (6 inch)</td>
</tr>
</tbody>
</table>

Critical Measurement

- 30°
- 30° 152 mm (6 inches)
- 17° to 20°
- 17° to 20° 87 to 102 mm (3\(\frac{7}{8}\) to 4 inches)
## Drain Angle for 203 mm (8 inch) Sieve

<table>
<thead>
<tr>
<th>Sieve Diameter</th>
<th>A: 17 to 20°</th>
<th>B: 30°</th>
</tr>
</thead>
<tbody>
<tr>
<td>203 mm (8 inch)</td>
<td>58 to 69 mm (2(\frac{1}{4}) &amp; 2(\frac{11}{16}) in)</td>
<td>100 mm (4 inch)</td>
</tr>
</tbody>
</table>

![Diagram showing drain angle and height of rise for a 203 mm sieve]

- **A: 17 to 20°**
  - Height of Rise: 58 to 69 mm (2\(\frac{1}{4}\) & 2\(\frac{11}{16}\) in)
- **B: 30°**
  - Height of Rise: 100 mm (4 inch)
Angle Block
for
203 mm (8 inch) and 300 mm (12 inch) Sieves

Notes

The block should be constructed of stainless steel or other material that is accepted for use around food. The specified heights are used to obtain the correct tilt heights of the specified sieves.
Use the sieve and angle block to drain the product under test on a solid level surface.