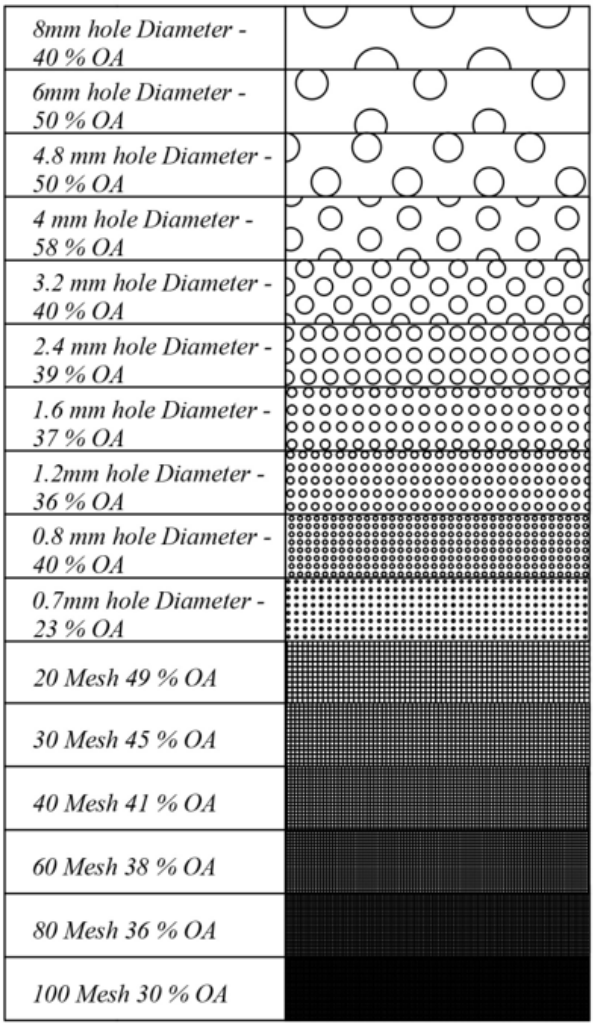
FLOMETRIQ FILTRATION AND INSTRUMENTATION (P) LTD

Engineering Flow...

STRAINER

Cover Head

Open Area Vs Perforation



- Screen opening other than the standard shown above can also be installed on request.
- Screens are available in stainless steel (304, 316) other screen material on request.

Application:

Screen openings plays a major role in filtration process. The given sheets are standard and options could be supplied on request.

Service:

For Service that require extremely sturdy screens, such as high pressure/temperature application or hig viscosity, we recommend perforated screens without mesh liners be used. If mesh is required to obtain a certain level of filtration, then trapped perforation / mesh-perforation is recommended.

Filtration Level:

When choosing a perforated sheet or a mesh/perforation combination, attention should be given to ensure over straining does not occur. As a general rule the specified level of filtration should be no smaller than half the size of the particle to be removed. If too fine a filtration is specified the pressure drop through damage to the basket. In such application it is recommended for two or more stages of filtration to be done.

3/88 Mount Ponamallee Road Ramapuram Chennai 600089, India

sales@flometriq.com

+91 8939993028
+919884804244

www.flometriq.com