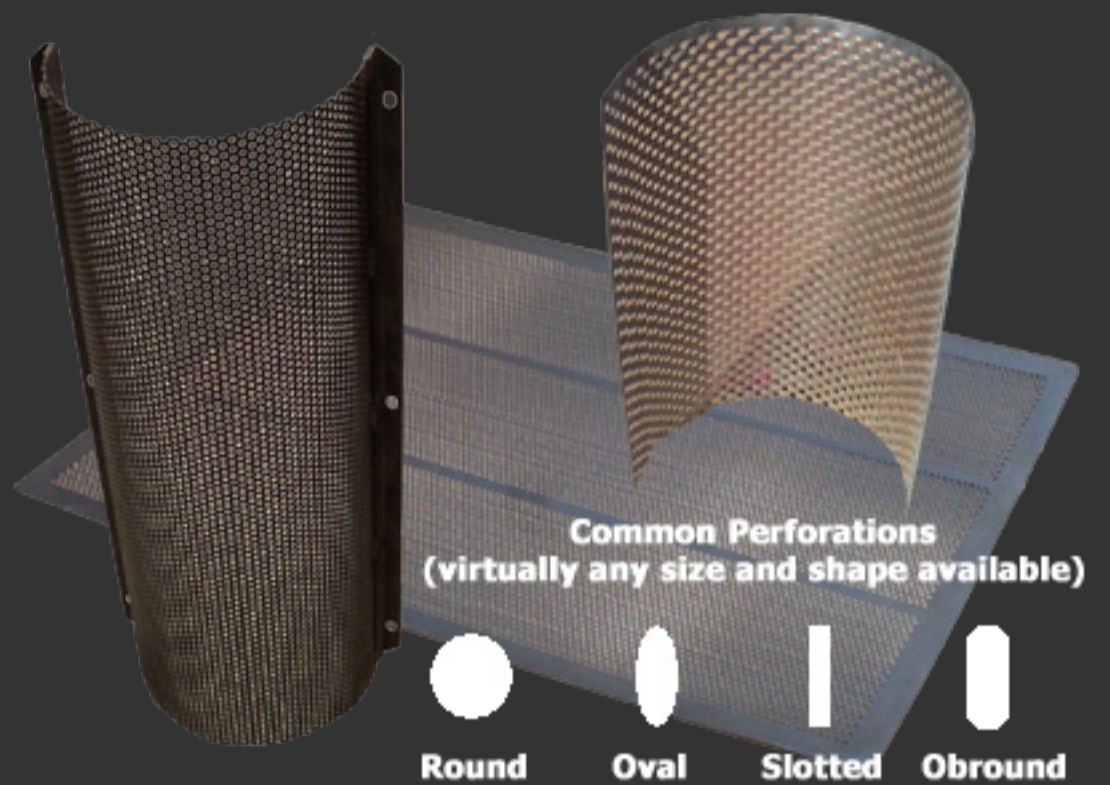


PERFORATED METAL SHEET metallic plate with punched holes	
Materials of construction	<ul style="list-style-type: none"> • Stainless steel • Carbon Steel • Other metals (e.g. zinc, brass)
Advantages	<ul style="list-style-type: none"> • Sheet metal is more durable than mesh • Perforations can be made in different shapes to accommodate the particles and provide more precise cut size • S. Howes unique border design provides mechanical strength while providing higher level of sanitation as there are no perforations for material to become trapped in. • S. Howes manufactured -CNC controlled in-house punch press
Limitations	<ul style="list-style-type: none"> • Limited throughput capacity when compared with mesh

S. Howes Machines:

- Shakers
- knife cutters
- power grateres
- scourers



Mesh or Wedge Wire Screens:

Wire like material woven together to create uniform opening size holes. Wedge wire screens available for abrasive or pressurized applications.

Materials of construction :

- Stainless steel - Carbon steel
- Nylon - Polyester
- Other - Wedge wire

Advantages:

- High percentage open area of screen allows higher throughput capacity than perforated plate \ smaller size machine
- Finer hole size and particle separation than perforated plate

Limitations:

- Subject to tears from sharp objects and mishandling
- More subject to blinding of screens