

MICRO HOLE PERFORATED PLATE



Micro Hole Perforated Metal made by CNC Punching Machine High Speed, Fine Precision and Small Holes

Micro Hole Perforated Metal always means the hole size smaller than 1.0 mm. Our CNC Punching machine can make the smallest 0.4 mm & 0.5 mm, Etching Micro Hole Perforated Metal Mesh can be 0.2 mm and even smaller, and Drilling Perforated Metal make holes smaller than thickness.

Our Micro Hole Perforated Metal made by 0.1 mm – 1.0 mm stainless steel sheet, carbon steel plate, aluminum sheet, brass sheet and other metal plate.

Micro Hole Perforated Metal are different than common hole size perforated metal. The hole size can't be larger than thickness, for these kind of sheets, diameter of holes and thickness are the same most of times (also called holes-as-thickness). It is for chemical, food and mechanical purpose. We have more than one hundred ready tooling molds in stock to make Micro Hole Perforated Metal in to 10mm to 1500mm width and length can be custom made.

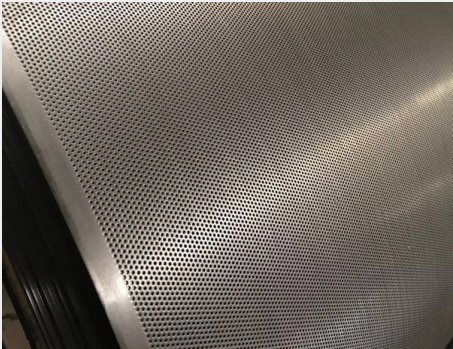
Micro Round Hole Perforated Metal Plate Specification List

Hole Diameter(mm)	Hole Pitch (mm)	Thickness(mm)	Arrangement pattern	Opening Area %
0.4	1.2	0.2/0.3/0.4	60°	10.1
0.4	1.5	0.2/0.3/0.4	60°	6.5
0.4	1.6	0.2/0.3/0.4	60°	5.7
0.4	1.7	0.2/0.3/0.4	60°	5.0
0.4	1.8	0.2/0.3/0.4	60°	4.5
0.4	1.9	0.2/0.3/0.4	60°	4.0
0.4	2.0	0.2/0.3/0.4	60°	3.6
0.5	1.0	0.3/0.4/0.5	60°	22.8
0.5	1.1	0.3/0.4/0.5	60°	19.1
0.5	1.1	0.3/0.4/0.5	60°	18.8
0.5	1.2	0.3/0.4/0.5	60°	15.8
0.5	1.3	0.3/0.4/0.5	60°	14.6
0.5	1.5	0.3/0.4/0.5	60°	10.1
0.5	1.6	0.3/0.4/0.5	60°	8.9
0.5	1.7	0.3/0.4/0.5	60°	7.9
0.5	1.8	0.3/0.4/0.5	60°	7.0
0.5	1.9	0.3/0.4/0.5	60°	6.3
0.5	2.0	0.3/0.4/0.5	60°	5.7
0.6	1.5	0.3/0.4/0.5/0.6	60°	14.6
0.6	1.6	0.3/0.4/0.5/0.6	60°	12.8
0.6	1.7	0.3/0.4/0.5/0.6	60°	11.3
0.6	1.8	0.3/0.4/0.5/0.6	60°	10.1
0.6	1.9	0.3/0.4/0.5/0.6	60°	9.1
0.6	2.0	0.3/0.4/0.5/0.6	60°	8.2
0.6	2.2	0.3/0.4/0.5/0.6	60°	6.8
0.6	2.4	0.3/0.4/0.5/0.6	60°	5.7
0.6	3.0	0.3/0.4/0.5/0.6	60°	3.6
0.7	1.5	0.4/0.5/0.6/0.7	60°	19.8
0.7	1.6	0.4/0.5/0.6/0.7	60°	17.4

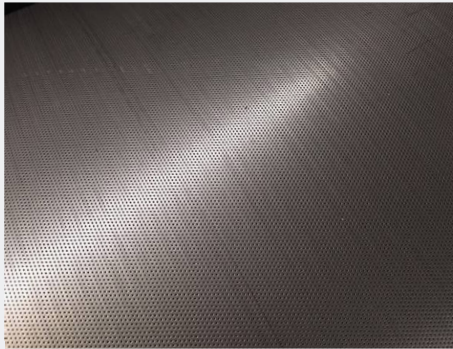
Hole Diameter()	Hole Pitch (mm)	Thickness(mm)	Arrangement pattern	Opening Area %
0.7	1.7	0.4/0.5/0.6/0.7	60°	15.4
0.7	1.8	0.4/0.5/0.6/0.7	60°	13.8
0.7	2.0	0.4/0.5/0.6/0.7	60°	11.1
0.7	2.2	0.4/0.5/0.6/0.7	60°	9.2
0.7	2.5	0.4/0.5/0.6/0.7	60°	7.1
0.7	3.0	0.4/0.5/0.6/0.7	60°	5.0
0.8	1.6	0.4/0.5/0.6/0.7/0.8	60°	22.8
0.8	1.7	0.4/0.5/0.6/0.7/0.8	60°	20.2
0.8	1.8	0.4/0.5/0.6/0.7/0.8	60°	18.0
0.8	2.0	0.4/0.5/0.6/0.7/0.8	60°	14.6
0.8	2.2	0.4/0.5/0.6/0.7/0.8	60°	12.0
0.8	2.3	0.4/0.5/0.6/0.7/0.8	60°	11.0
0.8	2.5	0.4/0.5/0.6/0.7/0.8	60°	9.3
0.8	3.0	0.4/0.5/0.6/0.7/0.8	60°	6.5
0.9	1.8	0.5/0.6/0.7/0.8/0.9	60°	22.8
0.9	2.0	0.5/0.6/0.7/0.8/0.9	60°	18.4
0.9	2.2	0.5/0.6/0.7/0.8/0.9	60°	15.2
0.9	2.3	0.5/0.6/0.7/0.8/0.9	60°	13.9
0.9	2.5	0.5/0.6/0.7/0.8/0.9	60°	11.8
0.9	3.0	0.5/0.6/0.7/0.8/0.9	60°	8.2
1.0	2.0	0.5/0.6/0.7/0.8/0.9/1.0	60°	22.8
1.0	1.8	0.5/0.6/0.7/0.8/0.9/1.0	60°	28.1
1.0	2.2	0.5/0.6/0.7/0.8/0.9/1.0	60°	18.8
1.0	2.3	0.5/0.6/0.7/0.8/0.9/1.0	60°	17.2
1.0	2.5	0.5/0.6/0.7/0.8/0.9/1.0	60°	14.6

Notes: We usually have ready tooling molds for the above items. Different metal material grade, sheet size are available for your requested. Holes diameter 0.4mm, 0.5mm, 0.6mm, 0.7mm,0.8mm, 0.9mm, 1mm are 1m×2m sheets in stock for SS304, sometimes also mild carbon steel and gal. steel. Other holes arrangement pattern, abloug round, slots holes, rectangle micro holes also supportable from us.

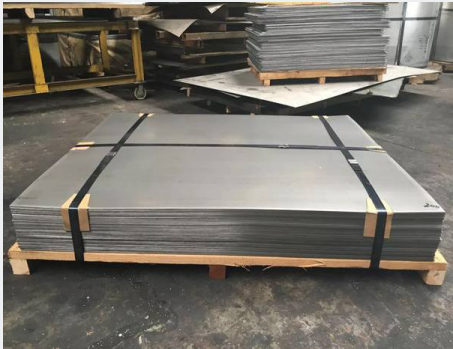
Micro Hole Perforated Metal Plate Photo



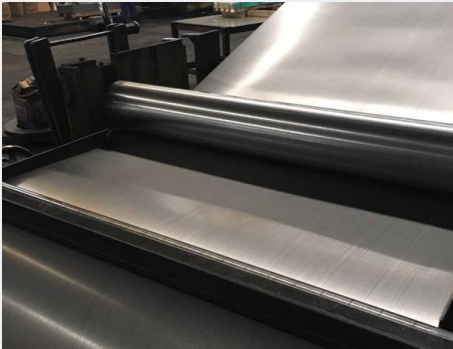
MHPM-01: 0.8mm stainless steel 304
Micro Hole Perforated Metal Plate



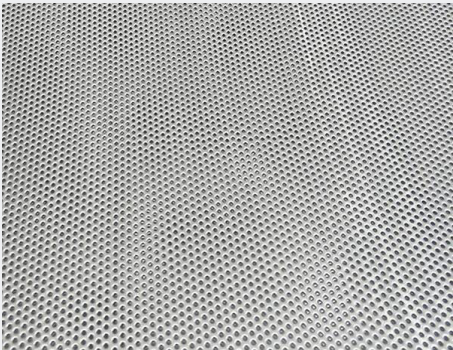
MHPM-02: 0.6mm stainless steel 304
Micro Hole Perforated Metal Plate



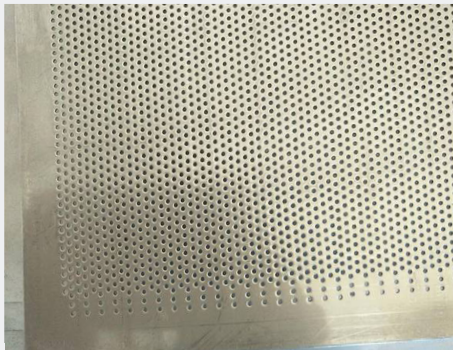
MHPM-03: 0.5mm stainless steel 304
Micro Hole Perforated Metal Plate



MHPM-04: 0.4mm stainless steel 316L
Micro Hole Perforated Metal Plate



MHPM-05: 0.8mm hole steel
perforated sheet



MHPM-06: 1.0mm hole stainless steel
perforated sheet



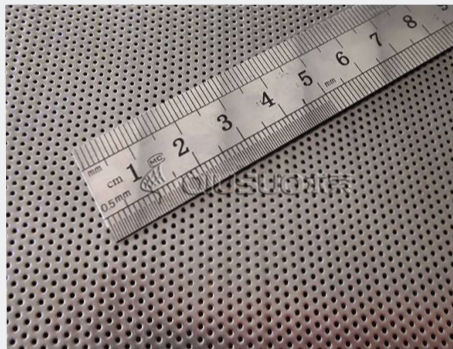
MHPM-07: 0.4mm hole size steel
perforated sheets



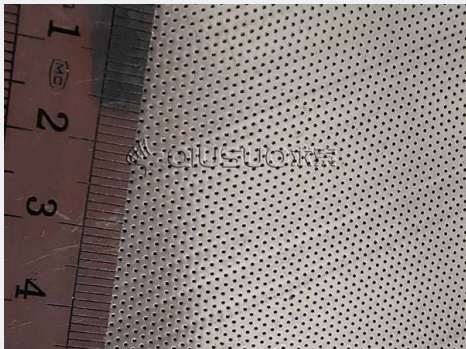
MHPM-08: 0.5mm hole size
diameter steel perforated sheets



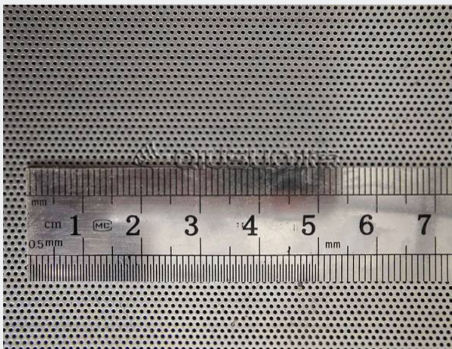
MHPM-09: 0.6mm hole size steel
perforated sheets



MHPM-10: 0.7mm hole size steel
perforated sheets



MHPM-11: 0.4mm hole x 1.2mm pitch
stainless steel perforated sheets



MHPM-12: 0.6mm hole x 1.2mm pitch
stainless steel perforated sheets

Application

- **Food and beverage industry.**
Microporous plates and perforated plates Re used in centrifuges, sugarcane filters, etc.
- **Electronics industry.**
Microporous plates are used in fields such as integrated circuit printing, fluorescent screen electronic grids, microelectrode assemblies, and electronic substrates.
- **Industrial manufacturing.**
It is used for air conditioning equipment, ventilation systems, and radiators, providing air circulation and cooling effects.

Why Choose QIUSUO Micro Hole Perforated Metal Sheets

- Fine quality, no broken holes, no burr,no random spacing, clean and flat.
- ONE-STOP TOP Perforated Metal supplier. We can make supply all the specifications and patterns.
- All standard commonly required specifications are in stock for urgent or small quantity needs.
- Additional fabrication service such as laser cutting, water jets, cutting, rolling, bending, welding, polishing, coating are available from us at good quality and price.

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