



亿利达
YILIDA METAL MESH

EXPANDED METAL

FILTRATION



ADVANCED EXPANDED METAL
MANUFACTURER & SOLUTION
PROVIDER

YILIDA

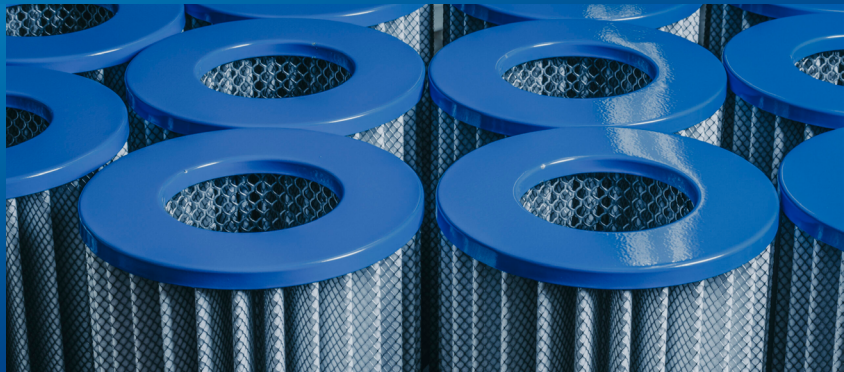
– NEVER STOP INNOVATING

FILTRATION



Small hole expanded metal can not only protect and support non-woven fabrics, filter paper and other filter media, but also can act as a main filter material to remove impurities. It is an ideal choice for the filtration industry and is widely used in air filtration, process water treatment, paint filtration, grease filtration and other fields.

Expanded metal for filtration is generally made of small hole expanded metal. It can be made into conical, pleated, cylindrical and other shapes through advanced forming process to meet the demands of various filtration applications.



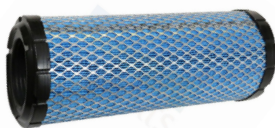
Features

- **Economical & eco-friendly.** Expanded metal is constructed through slitting and stretching, no material is wasted during the production, and is a perfect alternative to perforated metal.
- **Sturdy & durable.** When the air or liquid passes through the filter elements at high working pressure, the support layer is sturdy and not easy to loose.
- **Precise filtration.** Expanded metal opening sizes can be customized according to your desired filter rating to effectively remove specified solid particles.
- **Corrosion resistance.** Hot dip galvanized expanded metal surface make it not easy to rust in acid and alkali filtration environments.

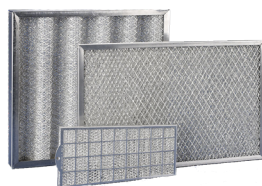
Specification

| Material | Opening Size (mm) | | Strand (mm) | | Panel Size (L x W) (mm) |
|---|-------------------|-----|--------------|------------------|-------------------------|
| | SWD | LWD | Strand Width | Strand Thickness | |
| Stainless steel, aluminum, copper, titanium | 4 | 8 | 0.8 | 0.8 | 60% |
| | 6 | 12 | 0.8 | 0.8 | 73.3% |
| | 7 | 14 | 0.8 | 0.8 | 77.1% |
| | 6 | 12 | 1.0 | 1.0 | 67% |
| | 7 | 14 | 1.0 | 1.0 | 86% |

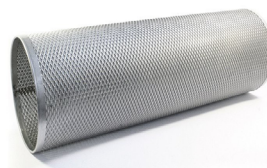
Gallery



Air filter



Metal filter



Filter cylinder



Custom filter elements

EXPANDED METAL

ADVANCED EXPANDED METAL
MANUFACTURER
& SOLUTION PROVIDER

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