

Sidco Replacement Filters

*Your Leading Manufacturer of Industrial Air Filter and Gas
Filter Replacements*

Wire Mesh Filters



CONSTRUCTION OF WIRE MESH FILTERS

Wire mesh filters were originally designed as oil wetted filters before dry medias were readily used. Sidco wire mesh filters are a high quality, cost efficient alternative to OEM filters. They are manufactured with layers of crimped or rolled screen, and inner and outer cores for durability. The self-sealing polyurethane end acts as a gasket against the seal plates of your filter housing.

Wire mesh filters are an effective solution for large particle removal. Particles 10 μ or larger are caught on the crimped or rolled media. Oiled filters can afford to have a larger micron size because the particles stick to the media. Wire mesh filters trap less contaminants than a felt or paper filter, but improve the airflow rate, and have a higher CFM rating than a dry filter.

BENEFITS OF SIDCO WIRE MESH FILTERS

- Wire mesh filters are built to OEM specifications.
- Designed for more efficient performance than OEM wire mesh filters.
- Compatible with your original equipment.
- Wire Mesh filters are washable at the job site.
- Constructed with heavy duty materials for durability.
- Sidco wire mesh filters are a cost efficient alternative to OEM replacements.

SPECIFICATIONS

- **Media** – Epoxy coated steel screen, stainless steel mesh.
- **Endcap** – Polyurethane.
- **Cores** – galvanized perforated carbon steel, flattened expanded galvanized carbon steel, perforated stainless steel, flattened expanded stainless steel.
- **Options** – reinforcing rings and lift lugs available in carbon steel or stainless steel.
- **Unique Features** – Cleanable at the job site, can be washed and re-oiled, parts typically do not need to be replaced, robust design.

APPLICATIONS

- Air intake for stationary engines.
- Compressors in closed rooms, or marine engines in low dust areas.
- Filters visible, airborne, large particles, such as lint.