

Industrial Filter Disc

This filter disc is available in round, rectangular, toroidal, square, and oval shapes. It is constructed using ss304, ss316, and ss316l stainless steel wire mesh, as well as brass wire mesh.



Product Overview

Industrial Precision Filtration

These industrial filter discs are engineered for high-performance screening and separation across diverse sectors including mining, chemical processing, and automotive manufacturing. Available in multiple geometries and wire mesh configurations, they provide efficient removal of mist drops, liquid foam, and particulates. The modular design ensures compatibility with demanding fluid and air filtration systems, significantly extending equipment lifespan.

Material Specifications

Available Materials	SS304, SS316, SS316L, Brass
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Geometric Configurations

Supported Shapes

Round • Rectangular • Toroidal • Square • Oval

Standard Dimensions

Shape	Dimensions
Round	Diameter 44 - 600mm
Toroidal	ID 18-250mm, OD 50-350mm
Rectangular	50-100mm x 60-400mm

Technical Filtration

Mesh Specification Range

- Plain Weave (8 to 80 mesh)
- Twill Weave (8 to 80 mesh)
- Dutch Weave (12x64 mesh to 40x200 mesh)

Application

Primary Industries	Mining, Coal, Grain, Medicine, Food Processing, Petroleum, Chemical Industry, Automotive
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