

SPOT WELDING SCREEN PACK +
RIMMED FILTER DISCS +
SINGLE LAYER FILTER DISCS +
BELT TYPE FILTER DISCS +
CYLINDRICAL SCREEN PACK +



FILTER ELEMENTS & SCREENS FOR POLYMER FILTRATION



Extruder Screens for Plastics & Rubber Industries

Introduction

Extruder screens are manufacturing by woven wire mesh, and widely used for extruder screens in the plastics & rubber industries. In the manufacturing and processing of extruded plastics, the polymer melt process requires numerous effective filtration stages in order to create the final plastic product from the raw materials. The wire mesh extruder screens are an key part of this process as they can remove any remaining impurities in the plastic, so that improving the quality of final product.

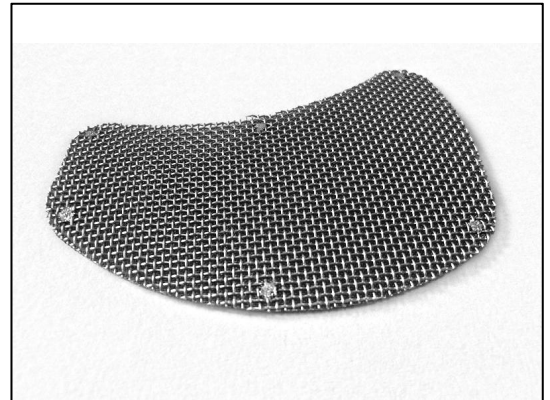
By using the most advanced production technology and equipment, OURUN WIRE MESH product optimized multilayer screen pack and single filter discs as well as pleated and cylindrical cartridge filters to suit any plastic extruder and screen changers.

Applications

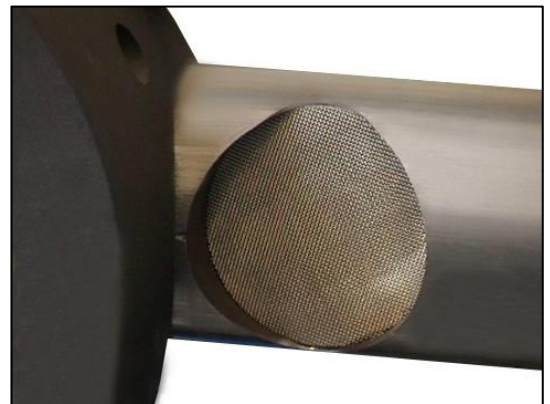
- Plastics recovery
- Extrusion of plastic profiles
- Blown film extrusion
- Rubber processing
- Melt filtration process

Advantages

- Good gel treatment
- High level of cleanliness
- Anti-abrasive & anti-corrosive properties
- High temperature resistance
- Reusable & cleanable



Spot welding filter disc



Single layer filter disc



Belt-type filter screens

Technical Parameters

When ordering, please specify:

The followings are necessary important information for a complete specification of the filter elements:

1. Filter Element Type

- Rimmed filter discs
- Spot welded circular screen packs
- Single layer filter discs
- Multilayer cylindrical screen pack
- Belt-type filter screens

2. Filtration Rating

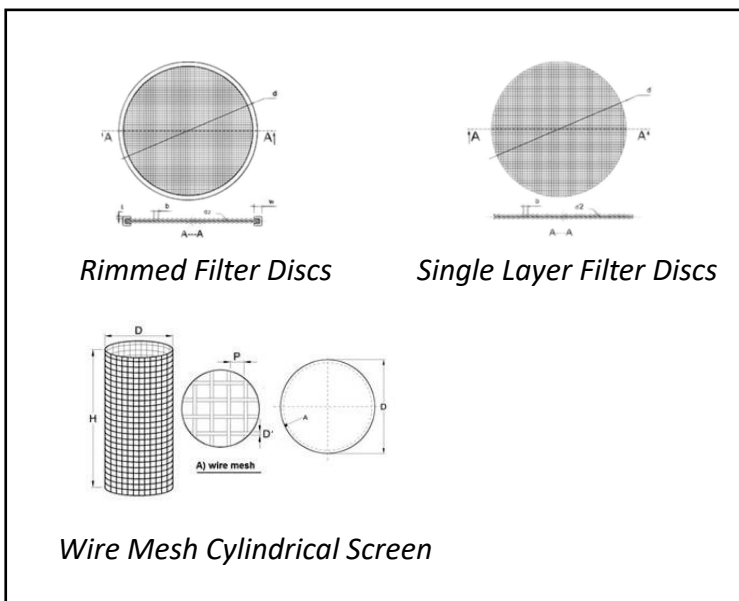
From 5 micron to 300 micron

3. Diameter

From 1" to 24"

4. Material

Stainless steel 304, 316L, 321



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