

SPL & DPL Filter Element Catalogue

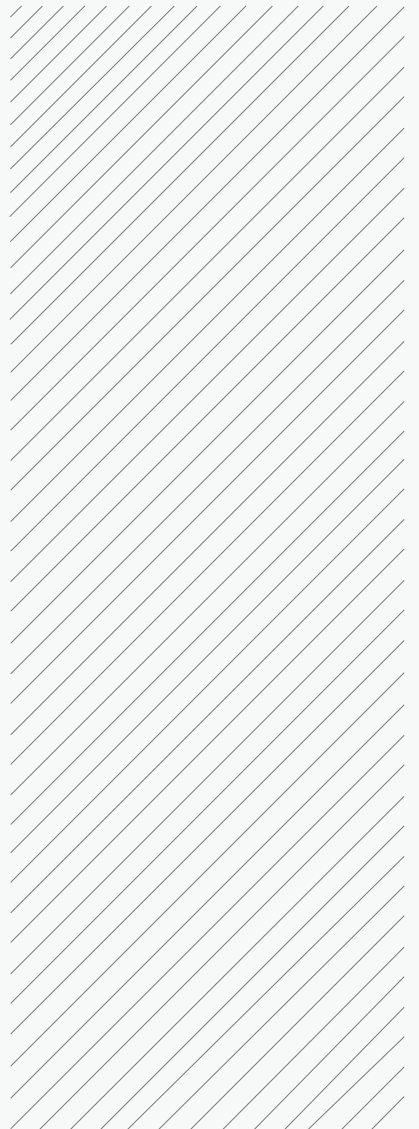
Weave Impossible to Possible



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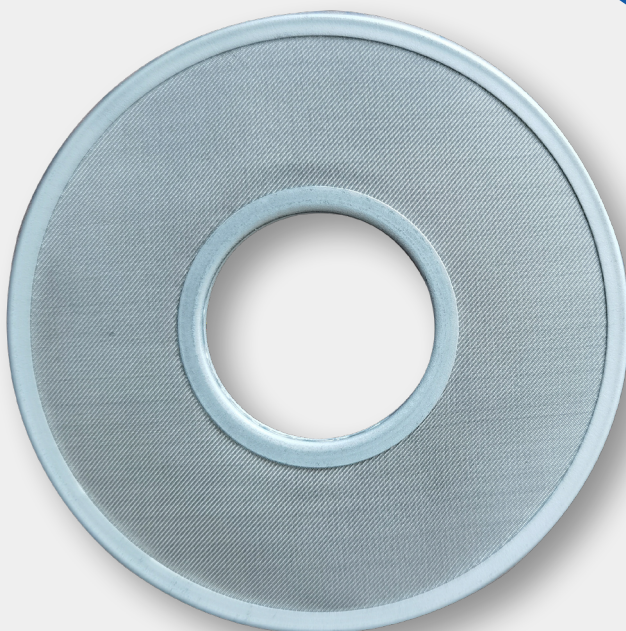


We can supply various mining vibrating screen meshes for separating, classifying and filtering materials to accommodate with various vibrating screen equipment

SPL & DPL filter element is a double cylinder filter element used in high viscosity melt filtration units. It is made of stainless steel sintered felt and stainless steel sintered mesh, which can easily remove hard impurities and coagulation. Among them, SPL & DPL filter elements can be reused and cleaned many times, which is economical and environmentally friendly.

SPL & DPL filter elements are mainly used for oil filtration in filter presses, filtration of oil systems in ships, diesel engines, and other equipment, and filtration of impurities in textile stocks in the chemical fiber industry on the front side of spinning nozzles of various types for the textile use of synthetic and man-made fibers and under other similar conditions. In these application scenarios, SPL & DPL filter elements can effectively filter out impurities and particles in the oil to protect the regular operation of the equipment. For applications in the textile industry, SPL & DPL filter elements also improve the quality of textiles, ensuring that they are produced free of impurities and defects.

SPL & DPL Filter Element Catalogue



Specification

- **Size:** It can be customized according to the requirements of filtration equipment.
- **Hole size:** It determines the range of particle size it filters and is usually specified in microns (μm), such as 10 μm , 50 μm , 100 μm , etc.
- **Material:** It can be made of a variety of materials, such as stainless steel, ceramic, etc. The choice of material depends on the temperature, chemical properties, and corrosion resistance requirements of the application.
- **Filtration level:** It indicates its filtration efficiency and the size of particles it can remove. Common filtration levels include coarse, medium, and fine filtration.

Specification of SPL & DPL Oil Grease Filter Element

SPL Modes	DPL Modes	Strainer DN (mm)	Rated Flow (L/min)	Filter Precision (μm)	Nominal Pressure (MPa)	Inner Disc Size (mm)	Outer Disc Size (mm)	Filter Disc Number
BD-SPL15	-	15	33.4	30 40 80 100 180 200 280	0.8	20	40	2-30
BD-SPL25	BD-DPL25	25	83.4			30	65	2-30
BD-SPL32	-	32	134			30	65	2-30
BD-SPL40	BD-DPL40	40	200			45	90	2-34
BD-SPL50	-	50	334			60	125	-
BD-SPL65	BD-DPL65	65	500			30	65	2-34
BD-SPL80	BD-DPL80	80	834			70	155	2-40
BD-SPL100	-	100	1334			70	155	4-40
BD-SPL125	-	125	2000			90	175	4-40
BD-SPL150	BD-DPL150	150	3000			90	175	6-40
BD-SPL200	BD-DPL200	200	5334			90	175	8-40

• SPL = Double Cylinder Mesh Filter
 • DPL = Single Cylinder Mesh Filter

Specification

- High temperature resistance
- Corrosion resistance
- Wear resistance
- High strength
- High precision

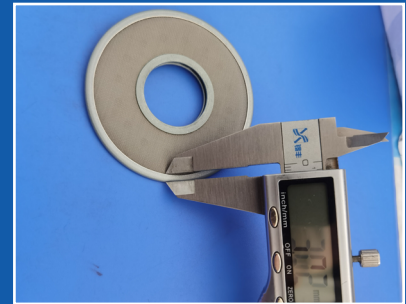
Products Display



Detail display



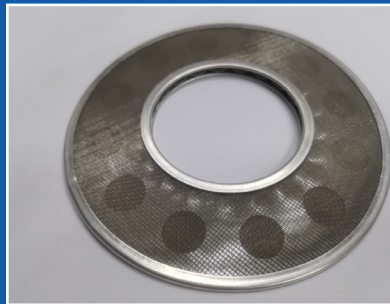
Thickness measurement



Edge size measurement



Diameter measurement



Finished SPL & DPL filter element



Packaging



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