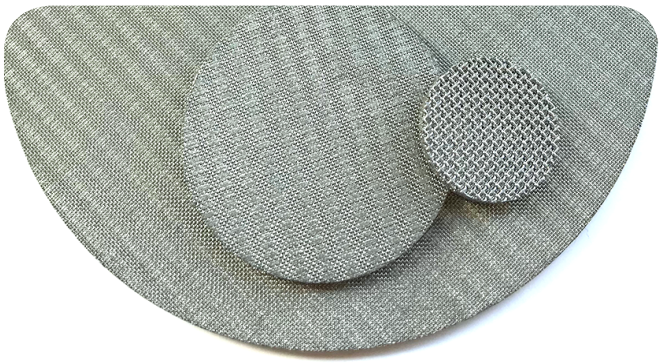
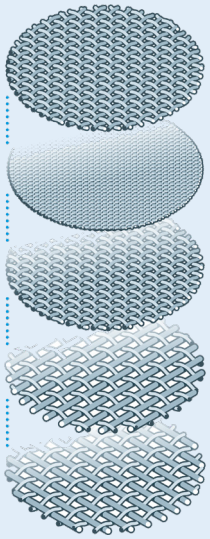
Sintered Stainless Steel Filter Discs

Stainless steel filter discs are made up of five layers of 316 mesh that are sintered together to form an integrated porous element. The middle mesh is of very fine gauge and determines the filtration rates, this layer is then overlaid with inner and outer layers of coarser mesh to give support and protection.





Five Layers of SS Mesh

One layer of mesh determines the filtration rate and this is overlaid with inner and outer layers of coarser mesh to give support.

Filter discs are 1.75mm thick and are available in a range of standard diameters.

Standard Sizes					
FD.13.☐	FD.25.☐	FD.33.☐	FD.47.☐	FD.61.☐	FD.101.☐

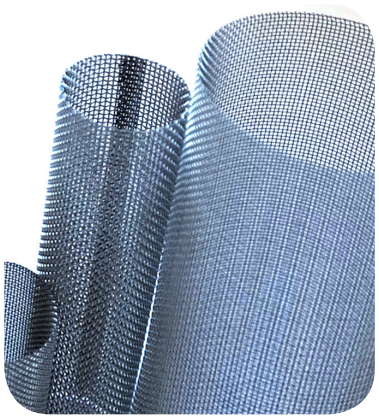
Replace the ☐ in the part numbers shown with the grade selected from the tables below.

Standard Grades									
Seals	Max. T.	1µm	2µm	5µm	10µm	20µm	40µm	100µm	200µm
Viton	200°C	S1V	S2V	S5V	S10V	S20V	S40V	S100V	S200V
Nitrile	110°C	S1N	S2N	S5N	S10N	S20N	S40N	S100N	S200N
EPDM	150°C	S1E	S2E	S5E	S10E	S20E	S40E	S100E	S200E

Special Sizes

Special size filter discs can also be produced . We can manufacture in a wide range of different diameters.

Single Layer Woven Mesh SS Filter Elements



These stainless steel filter elements are made up of a single layer of 316 woven wire mesh in welded tube. Ideal for applications where a low cost stainless steel filter alternative is required.

Due to the method of the construction these filter elements do not require any seals.

Standard Sizes				
12.32.☐	12.57.☐	25.64.☐	25.178.☐	38.152.☐

Replace the ☐ in the part numbers shown with the grade selected from the tables below.

Standard Grades									
25µm	50µm	75µm	100µm	150µm	200µm	250µm	300µm	350µm	400µm
SS25	SS50	SS75	SS100	SS150	SS200	SS250	SS300	SS350	SS400

Contact Us

Classic Filters Ltd.
Sextant Park
Neptune Close
Rochester
Kent
England
ME2 4LU

T +44 (0)1634 724224
F +44 (0)1634 724234
E info@classicfilters.com
W www.classicfilters.com

Follow Us

http://www.linkedin.com/company/classic-filters-ltd.

http://www.twitter.com/classicfilters