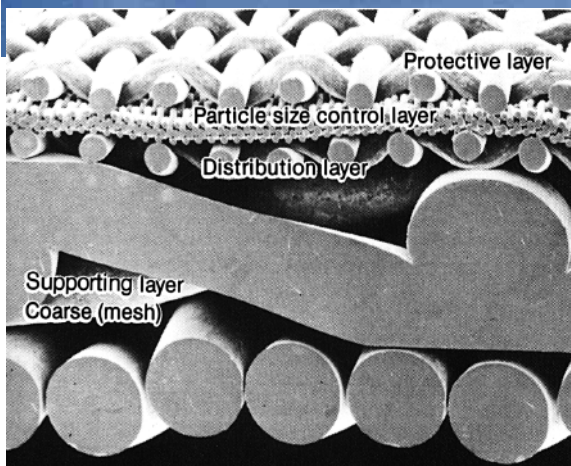


SINTERED STAINLESS MESH



MULTI - LAYER SINTERED METAL MESH



Several layers of woven mesh are sintered together to form an integrated porous filter medium.

Coarse meshes support a drainage mesh overlaid by the accurately woven filtration mesh which is in turn protected from mechanical damage by a further layer.

This is a 'surface' filtration medium. Particles are held on the outer layer, making cleaning by jetting or backflushing highly effective.

This material has good mechanical strength, and can be cut, rolled, welded and machined.

The sintering process bonds every wire to its neighbours, eliminating the problems of fibre migration in critical applications.

The open structure gives considerably lower pressure drops than sintered metal powders.

As well as the 'standard' range, special batches can be made with additional layers or in other alloys, such as Hastelloy®.

Standard Specifications

Material	Stainless Steel SS 304, SS 316
Basic plate size	300 x 500 mm (standard size)
Tubular size	Dia.(mm) 10.5, 14, 18, 25, 35, 40, 50 Length any size up to 2000 mm.
Disc	Any size available from 2 to 2000 mm.
Thickness	1.66 mm
Operating temp	- 269 to + 480 C
Filtration rating	0.5, 1, 2, 5, 10, 20, 40, 75, 100, 150