

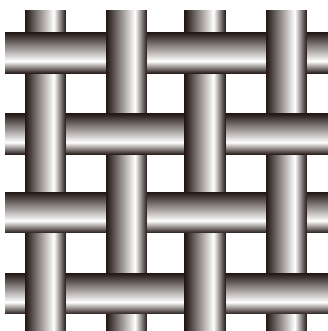


Filtration Filters

Fixing problems caused by the paste impurities in screen printing

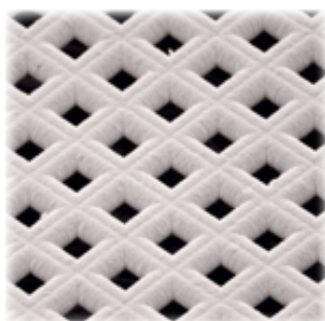
At screen printing, there are occasional problems such as open circuit, short, and void due to impurities in the pastes. Filters, which are developed and exclusively used for PF series, are indispensable for passing pastes through. There are 2 kinds of stainlessmesh filter and microsieve filter.

■ Stainlessmesh filter



Model	Mesh	Wire diameter	Aperture
FS-180-91	180	50 μ m	91 μ m
FS-250-72	250	30 μ m	72 μ m
FS-300-55	300	30 μ m	55 μ m
FS-325-50	325	28 μ m	50 μ m
FS-400-41	400	23 μ m	41 μ m
FS-500-26	500	25 μ m	26 μ m
FS-635-20	635	20 μ m	20 μ m

■ Microsieve filter



Model	Mesh	Aperture	Thickness
FM-1000-5	1000	5 μ m	約14 μ m
FM-1000-3	1000	3 μ m	約 18 μ m
FM-875-10	875	10 μ m	約12 μ m
FM-875-5	875	5 μ m	約16 μ m
FM-750-15	750	15 μ m	約11 μ m
FM-750-10	750	10 μ m	約16 μ m
FM-750-5	750	5 μ m	約21 μ m
FM-640-15	640	15 μ m	約17 μ m
FM-640-10	640	10 μ m	約16 μ m
FM-640-5	640	5 μ m	約21 μ m

■ Reference photos of Paste filtration machine



Model PF-160A

Model PF-320A

It is produced by the electroforming method that is not a texture net. In comparison with a texture net, the form is a sheet, the surface is flat and it is superior in precision of the opening width. the form or the opening that is important to sort is a square, the section is an over and it is suitable to sort. It is possible to the opening width minimum 3 μ m.

* Specifications and design details may be subject to change. C-No. E200122M

Manufacturer :

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for more infomation: