



# PRODUCT BULLETIN

## **Product Description:**

HAKKO A1009 Ceramic Filters  
HAKKO A1033 Ceramic Filter  
HAKKO A1511 Filter Pipe  
HAKKO A1514 Ceramic Filter  
HAKKO A5019 Ceramic Filter  
HAKKO B2073 Filter Pipe  
HAKKO B5081 Filter Pipe  
HAKKO B5105 Filter Pipe



## **Part No:**

Current Part Number	New Part Number	Description
A1009	A1611	Ceramic Filter for 472D
A1033	A5044	Ceramic Filter for FR-410, FR-300, 472D and 808
A1511	A1612	Filter Pipe for FM-2024
A1514	A1613	Ceramic Filter for FM-206, FM-205, FM-204, and C1492
A5019	A5045	Ceramic Filter for FR-4001
B2073	B3756	Filter Pipe for 817
B5081	B5184	Filter Pipe Assembly for FR-4001
B5105	B5185	Filter Pipe Assembly for FR-4101

## **Specification:**

The material of the ceramic filters has changed from refractory ceramic fiber to a biosoluble filter.

## **Comments:**

The HAKKO ceramic filters are being changed due to a change in manufacturer. While the new filters may have a slight difference in appearance, they will continue to meet HAKKO's superior performance standards and qualities. Part numbers will change as supplies of current filters are depleted.

These changes will reflect accordingly for all products that also include mentioned part numbers.