Technical Datasheet
Filters

Microcap™ Main System Filter

General Information

Inprinta Filter Code: 8089 - ◯◯◯◯ - ◯ - PP - ◯

Micron Rating		Media		Housing	
0050	0.5µm	1	Polyfil™	N	Natural
0100	1µm	5	Klearfil™	C	Opaque black
0300	3µm				
0500	5µm				
1000	10µm				
2000	20µm				
4000	40µm				
6000	60µm				

Description: Microcap™ main system capsule filter with luer connectors

Overview

This main system filter is specifically designed for the requirement of graphics printer filtration. The inkjet specific, self contained unit is designed around an all Polypropylene construction with no binding agents, to give low extractables and ensure 100% compatability with inkjet fluids. Available for standard or UV inks, this unit also has a wide range of connectors and filter ratings.

Technical Information

Filter Media:	Polypropylene
Housing Material:	Polypropylene
Housing Colour:	Opaque black and natural
Micron Rating:	0.5µm, 1µm, 3µm, 5µm, 10µm, 20µm, 40µm and 60µm (additional ratings available on request)
Filter Dimensions:	Filter diameter: 65mm (2.56")
	Filter height: 88mm (3.46") (plus connectors)
Filter Area:	500cm^2 (77.5in^2)
Connectors:	Luer
Max Operating Pressure:	6bar (87psi)
Operating Temperature:	From 0ºC to 50ºC (32ºF to 122ºF)

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