# Technical Datasheet Filters





# Microcap™ Main System Filter

# **General Information**

Inprinta Filter Code: 8089 - - - JJ1 - Micron Rating Media Housing

|      | · · · • |
|------|---------|
| 0050 | 0.5µm   |
| 0100 | 1µm     |
| 0300 | 3µm     |
| 0500 | 5µm     |
| 1000 | 10µm    |
| 2000 | 20µm    |
| 4000 | 40µm    |
| 6000 | 60µm    |
|      |         |

1 Polyfil™ N Natural 5 Klearfil™ C Opaque black

Description: Microcap™ main system capsule filter with ¼"

Jaco® 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: 500cm² (77.5in²)
Connectors: ¼" Jaco®
Max Operating Pressure: 6bar (87psi)

Operating Temperature: From 0°C to 50°C (32°F to 122°F)

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