

# Microcap™ PR

## Main System Capsule Filters



**Main system filter, 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% compatibility with inkjet fluids. Available for standard or UV inks, this unit also has a wide range of connectors and filter ratings.

### Typical Applications

- Inkjet

### Specifications

#### Filter Code

8089

#### Materials of Manufacture

Filter media: Polypropylene  
 Housing material: Polypropylene  
 Housing colour: Opaque black and natural

#### Micron Rating

0.5µm, 1µm, 3µm, 5µm, 10µm, 20µm, 40µm, 60µm, 90µm.

(additional ratings are available on request).

#### Dimensions

Filter diameter: 65mm (2.56")  
 Filter height: 88mm (3.46") (plus connectors)

#### Filter Area

500cm<sup>2</sup> (77.5in<sup>2</sup>)

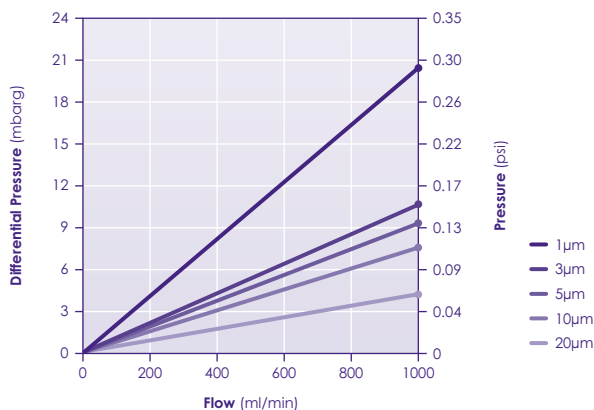
#### Maximum Operating Pressure

6bar (87psi)

#### Operating Temperature

From 0°C to 50°C (32°F to 122°F)

### Flow Rate



### Ordering Information

Product Code: 8089 - Table 1 - Table 2 - Table 3 - Table 4

#### Table 1 Micron Ratings

0050	0.5µm
0100	1µm
0300	3µm
0500	5µm
1000	10µm
2000	20µm
4000	40µm
6000	60µm
9000	90µm

#### Table 2 Filter Media

1	Polypropylene
2	Nylon 66
3	PES
4	ePTFE
5	Polypropylene (depth)
6	Glass Fibre

#### Table 3 Connectors

A	6mm Barbed
D	¼ NPT
F	¼ Quick Release
G	6mm Jaco® Elbow
J	6mm Jaco® Straight
P	Luer Lock Straight
Q	Luer Lock Elbow

#### Table 4 Housings

N	Natural PP
C	Black PP (UV)

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