

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, 105µm.
(additional ratings are available on request).

Dimensions

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

Filter Area

500cm² (77.5in²)

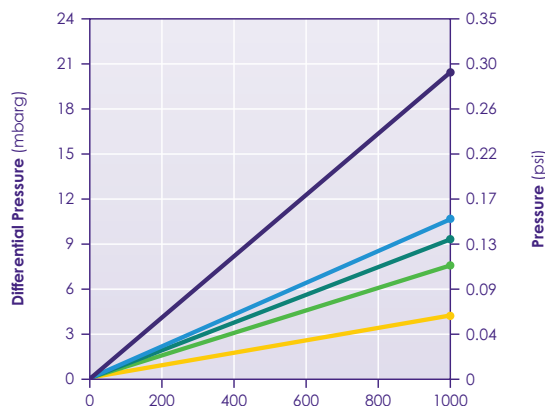
Maximum Operating Pressure

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
15000	150µm

Table 2 Filter Media

1	Polyfil™
5	Klearfil™

Table 3 Connectors

A	6mm Barbed
D	¼ NPT
F	¼ Quick Fit
G	7/16" - 20 UNF Elbow
J	7/16" - 20 UNF
P	Luer Conical Lock
Q	Luer Conical Lock Elbow

Table 4 Housings

N	Non UV
C	UV Compatible

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