

# Microprint™ II

## Capsule Filters



The Microprint™ II filter capsule has been specifically designed to offer maximum protection of print heads on digital printers. The self-contained unit is designed from a robust fully welded polypropylene construction. Available in both natural and black opaque for UV based inks, the Microprint™ II is made from materials free from binding agents, to give low extractables and protection from fibre release downstream, so ensuring a clean fluid system.

Microprint™ II capsule is available with a choice of our proprietary Polyfil™ and Klearfil™ filter media to suit solvent, aqueous and UV based inks. The different option of fluid inlet and outlet connectors allows the capsule to fit the majority of inkjet printer systems.

### Typical Applications

- Inkjet

### Features

- Industry standard and custom engineered filters
- Compatible with aqueous, UV and solvent based inks
- Clean, zero filter shedding and validated filters
- Multiple connectors and micron ratings.

### Specifications

#### Filter Code

8202

#### 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 and 60µm (additional ratings available on request)

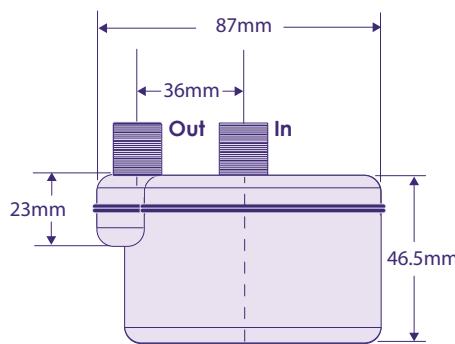
#### Maximum Operating Pressure

<6.5bar (94psi)

#### Operating Temperature

From 0°C to 50°C (32°F to 122°F)

#### Dimensions



### Ordering Information

Product Code: 8202 - [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           |

| Table 3 | Connectors          |
|---------|---------------------|
| FF      | 1/4" Quick Release* |
| JJ      | 7/16-20 UNF Male    |
| DD      | 1/4" NPT Male       |
| BB      | 1/8" Quick Release* |

\*EPDM Seals

| Table 4 | Housings     |
|---------|--------------|
| N       | Natural      |
| C       | Opaque black |

| Table 2 | Filter Media |
|---------|--------------|
| 1       | Polyfil™     |
| 5       | Klearfil™    |