

## Microdisc™ 3PS

### 33mm Polymeric In-Line Disc Filters



A filter of superior quality and design, the 33mm in-line disc filter is manufactured to the highest specifications for the super-wide format graphics market.

This inkjet specific self-contained unit is designed around an all Acetal or construction and is available in standard white housing, or black housing for UV applications.

Ultrasonically welded with no binding agents for low extractables, the filter ensures complete compatibility with inkjet solvents. The inner mesh ensures precise filter specification to the required absolute micron rating.

#### Ordering Information

**Product Code:** 8159 - [Table 1](#) - [Table 2](#) - [Table 3](#)

**Table 1** **Connectors**

11	3mm Jaco®
22	Female luer

**Table 2** **Micron Ratings**

0005B	5µm
0010B	10µm
0020B	20µm
0050B	50µm

\*Other micron ratings available, up to 250 micron.

**Table 3** **Housings**

12	White
13	Black

#### Typical Applications

- Inkjet

#### Specifications

**Filter Code**

8159

**Materials of Manufacture**

Filter media: Stainless steel mesh  
Housing material: Acetal  
Housing colour: White or black

**Micron Rating**

5µm, 10µm, 20µm, 50µm

**Dimensions**

Disc diameter: 33mm (1.3")  
Disc width: 8mm (0.31")  
Overall width: Connector dependant

**Filter Area**

5cm<sup>2</sup> (0.78in<sup>2</sup>)

**Connectors**

Jaco®: 3mm Jaco®  
Luer: Female luer

**Maximum Operating Pressure**

5bar (72.5psi)

**Operating Temperature**

From 0°C to 50°C (32°F to 122°F)