

# Microdisc™ 3PS Disc Filter

## General Information

Inprinta Filter Code: 8159 - 

Connector		Micron Rating		Housing	
11	3mm Jaco®	0005B	5µm	12	White acetal
33	Female luer	0010B	10µm	13	Black acetal
		0020B	20µm		
		0050B	50µm		

**Description:** Microdisc™ 3PS small in-line disc filter

### Overview

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.

## Technical Information

<b>Filter Media:</b>	Stainless steel mesh
<b>Housing Material:</b>	Acetal
<b>Housing Colour:</b>	Opaque black or white
<b>Micron Rating:</b>	5µm, 10µm, 20µm and 50µm
<b>Connectors:</b>	3mm Jaco® and female luer
<b>Dimensions:</b>	Disc diameter: 33mm (1.3") Disc width: 8mm (0.31") Overall width: Connector dependant
<b>Filter Area:</b>	12.5cm <sup>2</sup> (1.94in <sup>2</sup> )
<b>Max Operating Pressure:</b>	5bar (72.5psi)
<b>Operating Temperature:</b>	From 0°C to 50°C (32°F to 122°F)

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