porvair filtration group

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 4

Table 1 Connectors

11	3mm Jaco®
22	Female luer

Table 2 Micron Ratings

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

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

Table 3 Material

B	Mesh ST/ST
C	Metal Fibre
D	Polymeric

Table 4 Housings

12	White
13	Black

Typical Applications

- Inkjet

Specifications

Filter Code

8159

Materials of Manufacture

Filter media:	ST/ST Mesh, Fibre & Polymeric
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

5cm² (0.78in²)

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)

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