porvair
filtration group

Microdisc™ 4SS

47mm Stainless Steel Disc Filters

A stainless steel in-line filter; designed for graphics printers and fully welded for complete filtration integrity.

With excellent flow rates, this filter is 100% chemically compatible with all inkjet fluids giving an extended life span and reduced printer service requirements.

Ordering Information

Product Code: 8077 - [Table 1] - [Table 2]

Table 1	Connectors
11	2.6mm O/D barb
22	4.9mm O/D barb
33	3mm Jaco®
44	6.5mm O/D barb
66	¼" NPT

Table 2	Micron Ratings
0005B	5µm
0010B	10µm
0020B	20µm

Other connections available upon request.

Typical Applications

- Inkjet

Specifications

Filter Code
8077

Materials of Manufacture
Filter media: Stainless steel mesh
Housing material: Stainless steel

Micron Rating
5µm, 10µm, 20µm

Dimensions
Disc diameter: 47mm (1.85")
Disc width: 30mm (1.18")

Filter Area
13cm² (2.01in²)

Connectors
Barb: 2.6mm O/D barb
             4.9mm O/D barb
             6.5mm O/D barb
Jaco®:   3mm
NPT: ¼" NPT

Maximum Operating Pressure
6bar (87psi)

Operating Temperature
From 0°C to 50°C (32°F to 122°F)