

# Micro Inkjet Capsule Filters

2fi supply a range of filter capsules designed specifically for the inkjet industry, offering enhanced purification and longer life. These disposable filter capsules offer high filtration efficiency and high levels of cleanliness due to materials used and methods of manufacture.

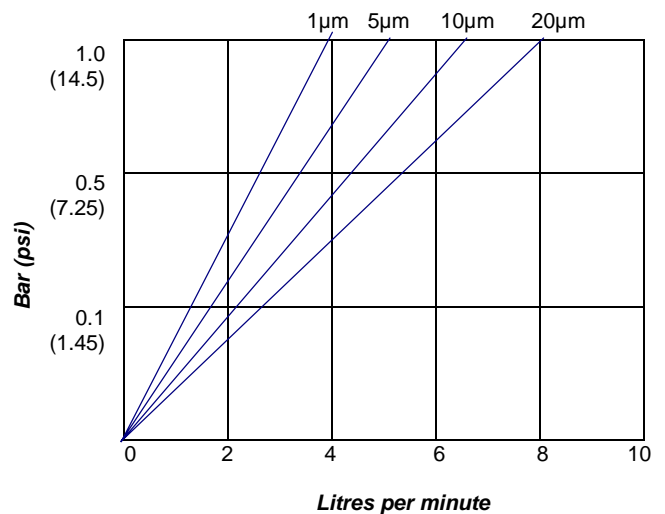


*The Microcap and the Microprint, showing different connection options*

## Features and Benefits

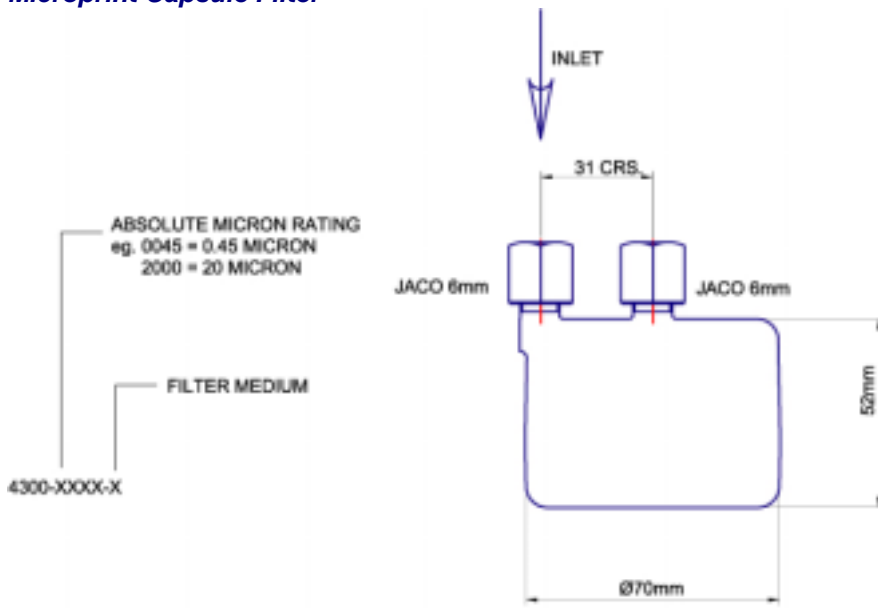
- All polypropylene construction (media, support layers and housing), with no binding agents, leading to low extractables
- Materials are FDA approved, offering high purity of final product
- Compatible with many solvents/chemicals
- Wide range of connectors, including a manual vent with luer lock
- High flow rates
- Minimum holdup volume
- Ease of change out reduces operator intervention
- Consistent, reliable printing performance with optimum printhead protection
- Inkjet-specific features, for optimised ink filtration
- Each production batch is 100% tested prior to despatch
- Maximum allowable pressure 6.5Barg
- Maximum allowable temperature 50°C (in compatible fluids)

## Flow / Pressure Drop Characteristics



## Ordering Information

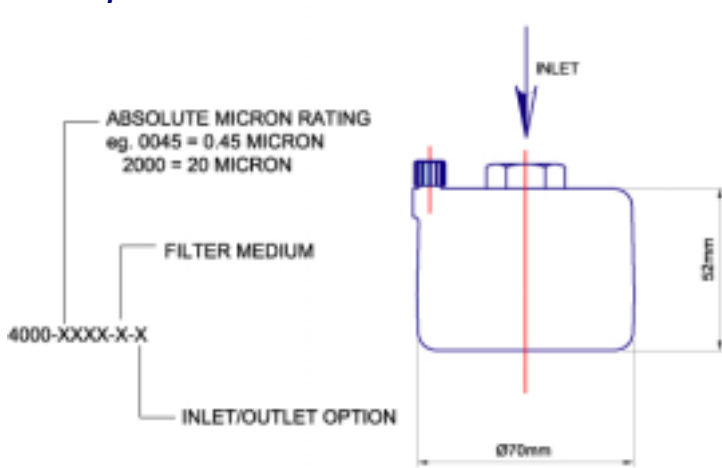
### Microprint Capsule Filter



MEDIA OPTIONS	FILTER MEDIA	REMOVAL RATINGS
1	POLYPROPYLENE	0.5, 1, 2, 3, 5, 10, 15, 20, 30, 40, 75
2	NYLON	0.1, 0.2, 0.45
3	PES	0.04, 0.1, 0.2, 0.45, 0.65, 1.2
4	PTFE	0.02, 0.1, 0.2, 0.45

BODY MATERIAL:  
NATURAL POLYPROPYLENE

### Microcap Filter



MEDIA OPTIONS	FILTER MEDIA	REMOVAL RATINGS
1	POLYPROPYLENE	0.5 1 2 3 5 10 15 20 30 40 75
2	NYLON	0.1 0.2 0.45
3	PES	0.04 0.1 0.2 0.45 0.65 1.2
4	PTFE	0.02 0.1 0.2 0.45

BODY MATERIAL:  
NATURAL POLYPROPYLENE

CONNS. OPTIONS	INLET/OUTLET STYLES	
1		1/4" TO 3/8"
2		3/8" TO 1/2"
3		1/2"
4		1/4" NPT (MALE)
5		3/8" NPT (FEMALE)
6		PLC240-06
7		JACO 40-6mm-6 ELBOW

### Additional Inkjet Accessories

The microcap inkjet capsule is one of a range of filters for the inkjet industry :



For more information on our range of filters, including last chance and inline, or to discuss an application, please contact us below.

2fi12

Filters for Industry – a Division of Porvair Filtration Group Ltd.  
Queensway, Stem Lane, New Milton, Hampshire BN25 5NN UK  
T: +44 (0)1425 612010 F: +44 (0)1425 621886

**porvair**  
filtration group

Filters for Industry – a Division of Porvair Filtration Group Inc.  
454 South Anderson Road, BTC 514, Rock Hill, SC 29370 USA  
T: +1 803 327 5008 F: +1 803 327 1052

Web: [www.porvairfiltration.com](http://www.porvairfiltration.com) Email: [info@porvairfiltration.com](mailto:info@porvairfiltration.com)

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