MICROCAP CAPSULE FILTERS

Main Features and Benefits:

- Compatible with many solvents/chemicals
- Variety of filter media available to suit application
- Luer Lock connection for manual vent (see up-right)
- Black body version to prevent premature **UV inks** curing
- Economic disposal of used product by incineration
- Operation: *Max Pressure: 7 Bar *Max Temp: 50 C°
- Sizes: *Diam: 70mm *Height: 45mm *Filt.Area:500cm2
  *Diam: 96mm *Height: 66mm *Filt.Area: 820cm2
- Body Material: Polypropylene

These disposable filter capsules offer high filtration efficiency +cleanliness, thank to materials used and manufacturing

Filter Media	Filtration degree (Microns)	Inlet/Outlet ends	Suggested max liquid Flow Rate With 1 Bar Press. Drop	
Polypropylene	0,5*0,8*1*2*3*5*7*10*15*20 *30*80*90	• 3/8 NPT fem • 1/8 NPT male • 6 mm OD tubing (Jaco nut) • Barbed for tubing	4 Lit/min	1 Micr filtr.PP
			5 Lit/min	5 Micr filtr.PP
Nylon	0,1 *0,2 *0,45 *0,65 *1,2		6 Lit/min	10 Micr filtr.PP
PES (Polysulfone)	0,04 *0,1 *0,2 *0,45 *0,65 *1,2		8 Lit/min	20 Micr filtr.PP
PTFE (Teflon)	0,02 *0,1 *0,2 *0,45			

IN-LINE DISC FILTERS

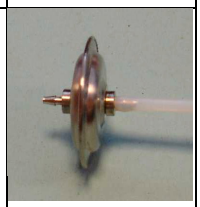
- Housing mat: Acetal
- Filter media: SS Mesh
- Micron rating: 5*10*20*50
- In/Out ends: 6mm Jaco; Luer
- Press: 5Bar Temp: O-50 C°
- Sizes: D= 45mm L=9mm
- Filter Area: 12,5 cm2

- Housing mat: Acetal
- Filter media: Polyprop.
- Micron rating: 20 Micron
- In/Out ends: 1/8" Jaco
- Press: 6Bar Temp: 0-50C°
- Sizes: D=45mm L=34mm
- Filter Area: 12,5 cm2

General: Ultrasonically welded with no binding agents for low extractables

- Housing mat: Teflon PTFE
- Filter media: PTFE
- Micron rating: 5 Micron
- In/Out ends: Luer Male x Fem
- Press: 5Bar Temp: O-50 C°
- Sizes: D= 13mm L=20mm
- Filter Area: 3cm2

- Housing mat: Stainless Steel
- Filter media: Metal fiber
- Micron rating: 3 *10
- In/Out: 1/16ID Barb(2,6mm
- Press: 6Bar Temp: O-80 C°
- Sizes: D= 30mm L=22mm
- Filter Area: 5 cm2



- Housing mat: Acetal
- Filter media: SS Mesh
- Micron rating: 5 Micron
- In/Out ends: 1/8" Jaco
- Press: 5Bar Temp: O-50 C°
- Sizes: D= 45mm L=34mm
- Filter Area: 12,5 cm2

- Housing mat: Stainless Steel
- Filter media: SS Mesh
- Micron rating: 2*10 Micron
- In/Out: 1/16ID Barb(2,6mm)
- Press: 6Bar Temp: O-70 C°
- Sizes: D= 8mm L=35mm
- Filter Area: 7 cm2

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