

## Alter-Native D-Series filters

Alter-Native D-Series filters designed to offer a high level of protection for the print heads in ink jet printing machines.

These series include three types:

D-100	main ink filter
D-200	disk filter
D-300	in-line filter
D-400	damper filter

Applications:

- Inkjet Filtration



- The raw materials of Domino main filters are from USA, provide high filtration efficiency with 99.99% practical remove ratings. The SS316 of the inline, solvent and Gutter filters are from Japan which ensure the excellent filtration rate.

- Rotary welding enhances the pressure endurance of the filter.

- Encapsulated filter which ensures a clean and safe environment.

- No binders, glues or mold release agents are employed

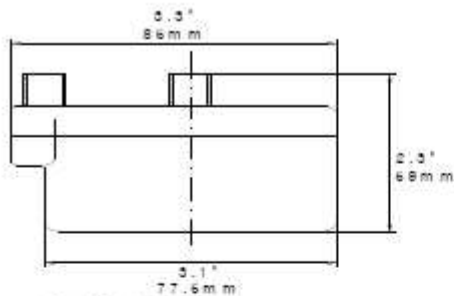
- Main ink filter uses PE core which can offer double filtration efficiency and avoid

particle dropping of the filter at the same time.

- Inlet and outlet connections are an integrally molded part of the capsule, thus reducing the number of seals required.

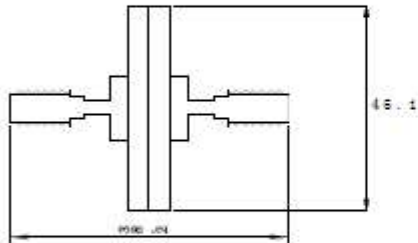
**ALTER – NATIVE**  
The ink-jet filter company  
[www.alter-native.hu](http://www.alter-native.hu)

**Specifications**



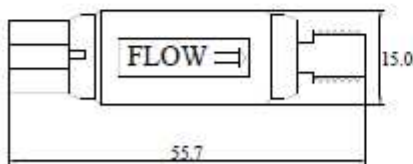
**D-100 Main ink filter:**

- Connections: Inlet/Outlet: 1/4" Jaco
- Diameter: 3.3"/85mm  
To 3.1"/77.5mm
- Length: 42.3"/59mm
- Materials: Polypropylene
- Removal Rating: 5 um



**D-200 Disk filter:**

- Connections: Inlet/Outlet: 1/8" Jaco
- Diameter: 38.2mm
- Length: 45.1mm
- Filter Medium: 316L stainless Steel
- Removal Rating: 10um



**D-300 In-line filter**

- Connections: Inlet/Outlet: 1/8" Jaco
- Diameter: 55.7mm
- Length: 15.0mm
- Filter Medium: 316L stainless Steel
- Removal Rating: 10um

**Operating Conditions:**

- Maximum allowable pressure
- Maximum allowable temperature

150 psid / 10 bar  
50°C / 122°F