

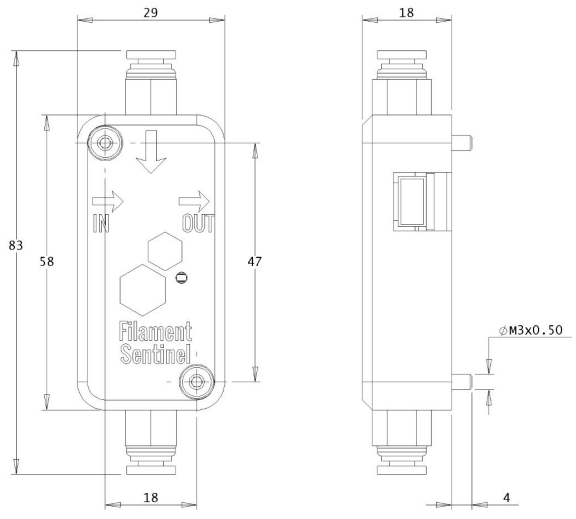
Features

- Works with any type of filament
- Clean your filament
- Daisy-Chaining for multi-filament set-up
- 1.75mm and 2.85mm compatible
- Small, compact and lightweight design



Technical information

Parameter	Value	Units
Supply Voltage	5	V
Current Draw	31	mA
Operating temperature ¹	0 to +70	°C
Fitting Thread	M8x1.25	mm
Logic Voltage	3.3	V
Filament Presence	High	Logic



¹ Limited by the fan. Liquid cooled adaptor (DyzEnd liquid cooling block) available for higher temperatures.

Features



Any Filament Diameter

The Filament Sentinel is compatible with both 1.75mm diameter and 2.85mm diameter filaments.

Any material

It works with all available materials; flexible, clear, opaque, filled, etc.



Daisy-Chaining

The Filament Sentinel can handle as many filaments simultaneously. As soon as one of them will be missing, the Sentinel will send a message to the next one, up to your main board.

Clean Filament

A dust-proof foam ensures there are no intruders getting inside your extrusion system.



Pause Prints

The Filament Sentinel is well integrated within firmware and a pause routine is engaged once there are no more filaments in your printer.

Easy Setup

Follow our well-guided support section and learn how easy it is to install your Sentinel.



2 Screws Mounting

Two screws are provided so you can install it where you want.