

[OESEN-SPC-100]

Single Pass In-line Gas Cell

Applications:

- Gas sensing
- Spectroscopy

Product description:

OESEN-SPC-100 is a compact and low cost single-pass gas cell newly added to our product list. Specifications of this component can be customized to meet the requirements on-filed.

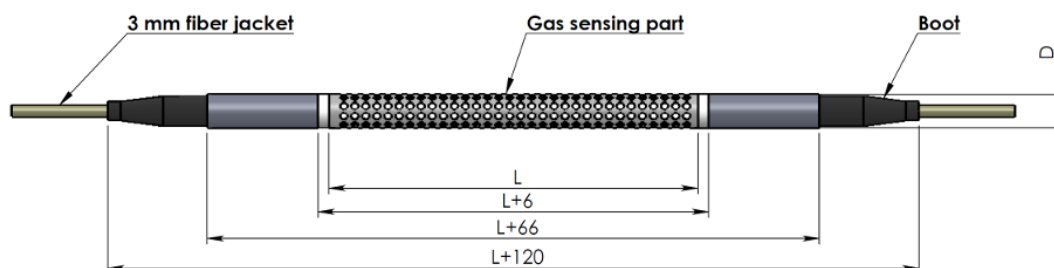


Fig1. Single Pass In-line Gas Cell

Product specifications:

Parameter	Unit	Value
Central wavelength	nm	350-2400
Power handling	mW	< 500
Insertion loss	dB	< 1
Fibre type	-	SM, MM
Connector	-	FC/APC, FC/PC
Gas cell length	mm	10 - 100
Diameter	mm	6 - 20
Hole size	mm	0.5 - 2
Operation temperature	°C	0 - 70

* Some limitations apply.

**Tuning range can significantly vary depending on FBG specifications.

*** Recommended values. The ambient environment temperature can limit the performance, incl. the tuning range.