

MINI Degassing Chamber

IDEX PN: 9000-2121

Product Datasheet

Description

The 9000-2121 is a 25 μ L MINI degassing chamber designed for low flow applications such as CE-MS. The chamber utilizes PEEK stents. The bulkhead has 10-32 UNF-2B fluidic ports. The optimal flow rate for best performance using this chamber is around 100 μ L/min.

Degassing Chamber Technical Data

Degassing Channel Membrane	Teflon™ AF
Wetted Materials	Teflon™ AF, PEEK
Non-wetted Materials	PPS, stainless steel, polypropylene
Degassing Channel Volume	Nominal 25 μ l
Maximum Pressure Rating	27 PSIG
Mounting	Threaded 6-32 UNC-2B
Liquid Connections	Threaded 10-32 UNF-2B
Vacuum Connections	Designed for 1/8" ID elastomeric tubing
Operating Temperature	4°C to 60°C (IPA/H ₂ O 20/80)
Storage/Shipping Temperature	-30°C to 70°C
Optimal Flow Rate	100 μ L/min
Maximum Flow Rate	300 μ L/min

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Dimensional Drawing

Dimensions are in Inches (millimeters). Dimensions are for reference only.