



The VFE is a low-cost pre-filter with all the benefits of IAG nG filter technology.

The **VFE** is a compact, heated pre-filter offering the ultimate in measurement accuracy and user-friendliness. This means lasting, complete gas-tightness, careful gas flow and compact, careful construction.

The filter chamber has a minimum dead volume and extremely uniform heating with a fast heating-up time, and can accept any IAG nG filter element. The forward-facing filter fitting seal makes it quick and easy to replace filter elements. Heat can be regulated using any current temperature regulator.

As with every IAG nG device, the pin assignment and type of temperature sensor can be supplied according to the customer's wishes.

Advantages

- + Maintenance Free
- + Versatile
- + Robust
- + Compact
- + Low Price
- + IAG nG Filter Chamber
- + Backflushable

Options

- Gas Connections according Customers Specs
- Pt100 Temperature Sensor
- SilcoTek Surface Treatment

Technical Data

Dimensions:	150 x 145 x 105 mm
Sample Gas Connections:	Swagelok 8 mm
Filter Cartridge:	70cm ² PTFE Bond Glass
Power Supply:	230 V / 125 W 693 6+Pe / 600 mm
Standard Pin Assignment:	1-L, 2-TC+, 5-TC-, 6-N