



The VFH is a compact, heated pre-filter offering the ultimate in measurement precision 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.

The heat level is controlled by means of 2 heat controllers with settings made on the front panel. The VFH can optionally be supplied with an alarm output for parameter monitoring.

Advantages

- + Maintenance-Free
- + IAG nG Filter Chamber
- + Integrated Heat Control
- + Durable
- + Low Price
- + Backflushable

Options

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

Technical Data

Dimensions:	225 x 170 x 115 mm
Sample Gas Connections:	Swagelok 8 mm
Filter Cartridge:	70cm ² PTFE Bond Glass
Heated Line Connection:	693 6+Pe Connectors
Standard Pin Assignment:	1-L, 2-TC+, 5-TC-, 6-N
Alarm Output:	711 Flange Socket Connector
Pin Assignment:	Pin 1 - Internal Heating (NO) Pin 2 - Heating Line (NO) Pin 3 - COM
Power Supply:	230 V / 2,3 kW, 1,5 m / Schuko