

## VertiBond™ Q Capillary Columns

- Porous divinylbenzene polymer
- PLOT columns
- High temperature range
- High efficiency, high inertness columns

VertiBond™ Q column contains Porous divinylbenzene polymer stationary phase. This PLOT column offers perfect elution of polar and apolar volatile compounds in very short times and ideals for many gases and light hydrocarbons.

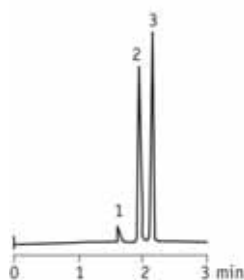


VertiBond™ Q Capillary Columns				
Length (m)	I.D. (mm)	Film (µm)	Temp. Limits (°C)	Part No.
15	0.32	20.00	270/290	0423-3291
	0.53	40.00	270/290	0423-5351
25	0.53	20.00	270/290	0423-5292
	0.53	40.00	270/290	0423-5353

VertiBond™ Q Specifications	
Phase:	Porous Divinylbenzene Polymer
Polarity:	
USP Designation:	n/a
Ideal for:	Many gases and light hydrocarbons, and other applications currently using packed porous polymer columns

VertiBond™ Q equivalent phase	
Restek	Rt-QPLOT
Agilent	GS-Q, HP-PLOT/Q
Supelco	Supel-Q-PLOT
Alltech	AT-Q
Varian	CP-PoraPLOT Q

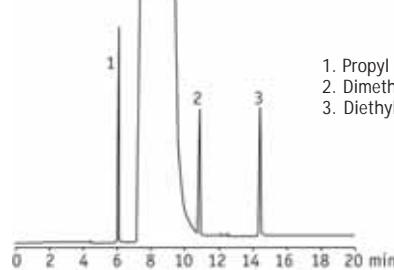
## Chlorofluorocarbons and Ethylene Oxide



1. Methane
2. Freon 12
3. Ethylene Oxide

Column: VertiBond™ Q, 30m x 0.53 mm, 40.00µm  
 Part No.: 0423-5353  
 Temp: 180°C  
 Injector: Splitless  
 Detector: FID  
 Carrier Gas: Hydrogen at 4mL/min

## Sulfur Compound in Hexane



1. Propyl mercaptan
2. Dimethyl Disulfide
3. Diethyl Disulfide

Column: VertiBond™ Q, 30m x 0.53mm, 40.00µm  
 Part No.: 0423-5353  
 Temp: 10°C (hold 2 min), 10°C-250°C at 15°C/min  
 Injector: Splitless  
 Detector: FID  
 Carrier Gas: Helium