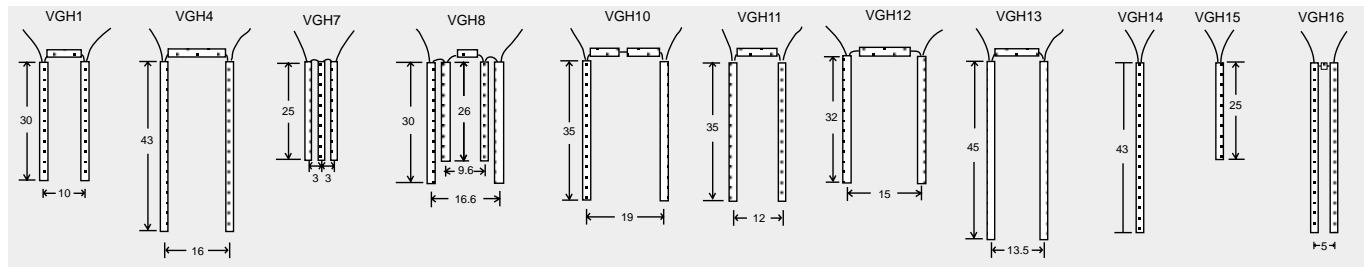


VG Source and Thermospray Heaters

Scientific Instrument Services™ supplies exact replacement heaters for the VG mass spectrometer sources, LC interfaces, and thermospray instruments. All heaters are constructed from 6 hole (1.97 mm O.D.) ceramic tubing. Standard heater wire for all VG instruments is 0.010" tantalum, however other wire types are available on special request. S.I.S. can manufacture other heaters for your particular requirements. Call or send us your specifications for a quotation. S.I.S. can repair all heaters for the VG mass spectrometer.

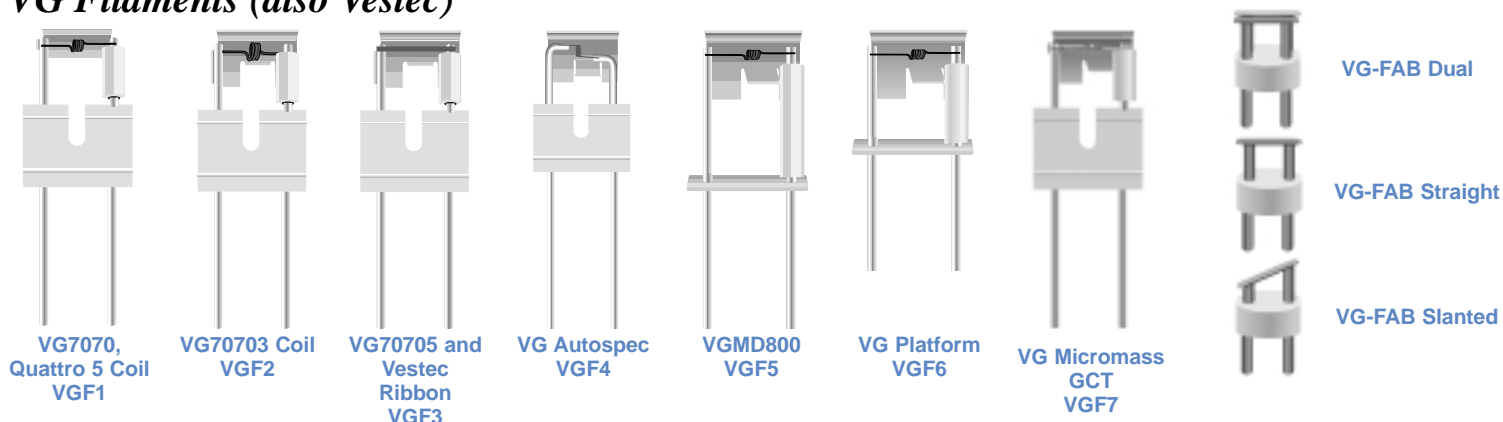


All dimensions in millimeters (Not scaled to size). For a Scaled Drawing See pg. A25

Part No.	Description	Instruments Where Used	Price ea.
VGH1	VG source heater, tantalum	70-70, 12-12, 16, 305, ZAB SE	
VGH4	VG source heater, tantalum	ZAB 2F	
VGH7	VG LC heater, tantalum	VG-LC, 3 legs	
VGH8	VG source heater, tantalum	Trio 2, 4 legs	
VGH10	VG source heater, tantalum	LC Trio 2 Source	
VGH11	VG thermospray heater, tantalum	Thermospray	
VGH12	VG source heater, tantalum	Trio 2 source	
VGH13	VG source heater, tantalum	FD/FI	
VGH14	VG single leg heater, tantalum	M702867AD1	
VGH15	VG single leg heater, tantalum	Autospec	
VGH16	VG heater, 1.25mm dia. Ceramics, Tant.	ZAB FD Heater	
VGR1	Heater Repair, tantalum		
VGR2	Heater Repair, Platinum		

*Other materials and sizes are available on special request.

VG Filaments (also Vestec)



Scientific Instrument Services manufactures replacements for the VG filaments which are similar in design to the original VG filament. This new design is a direct retrofit and incorporates a glass frit to hold the posts in place.

We also manufacture VG-FAB probe tips. These new probe tips are similar in construction to the original FAB tips but with a slightly larger and stronger ceramic base. This results in a much more durable probe tip

Part No.	Description	Price ea.	Price ea. 6 or more
VG F1	SIS VG-7070 filament, 5 coil		
VG F2	SIS VG 7070 filament, 3 coil		
VG F3	SIS VG 7070 and Vestec filament, ribbon		
VG F4	SIS VG Autospec filament		
VG F5	SIS VG MD800 filament		
VG F6	SIS VG Platform		
VG F7	SIS VG Micromass GCT filament		
VG FAB	Single Slanted Probe Tip		
VGFB2	Single Straight Probe Tip		
VGFB3	Double Probe Tip		