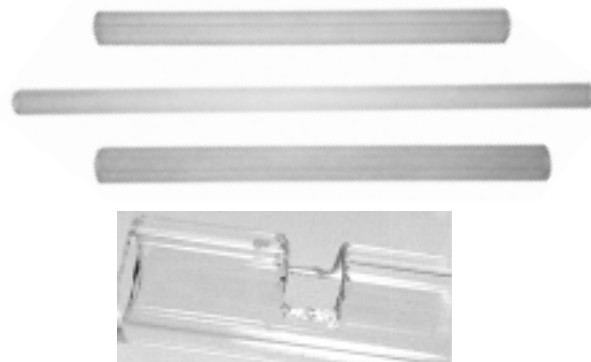


Injection Port Liners

A wide variety of glass and quartz injection port liners are available for use in the heated injection ports of gas chromatographs. Injection port liners provide for the heating of samples in the GC injection port with minimal sample decomposition and reduce the problem of GC column contamination. For additional styles see the GC section of this catalog



GIPL2 - Grooved Tip

Cross Reference		
S.I.S. Part No.	GC Model	Mfg. Part No.
QIPL1	Thermo 9610	
GIPL1	Thermo 9610	96100-20330
QIPL3	Thermo 9611	
GIPL3	Thermo 9611	10005-40030
GIPL4	Thermo 9611	10005-40040

Other sizes and types of injection port liners are available on special request. Call us with your requirements.

Part No.	Description	Dimensions (in.) OD x ID x L	Dimensions (mm) OD x ID x L	Price ea.	Price ea. 10 or more
QIPL1	Quartz Liner	0.179 x 0.120 x 4.4"	4.5 x 3.0 x 111.7		
GIPL1	Glass Liner	0.179 x 0.120 x 4.4"	4.5 x 3.0 x 111.7		
QIPL2	Grooved Quartz Liner	0.179 x 0.120 x 4.4"	4.5 x 3.0 x 111.7		
GIPL2	Grooved Glass Liner	0.179 x 0.120 x 4.4"	4.5 x 3.0 x 111.7		
QIPL3	Quartz Liner	0.267 x 0.080 x 3.4"	6.8 x 2.0 x 86.0		
GIPL3	Glass Liner	0.267 x 0.080 x 3.4"	6.8 x 2.0 x 86.0		
GIPL4	Glass Liner	0.267 x 0.160 x 3.4"	6.8 x 4.0 x 86.0		
QIPL6	Quartz Liner	0.256 x 0.054 x 3.125"	6.5 x 1.4 x 79.4		
GIPL6	Glass Liner	0.256 x 0.054 x 3.125"	6.5 x 1.4 x 79.4		
QIPL7	Quartz Liner	0.257 x 0.070 x 3.090"	6.52 x 1.78 x 78.5		
GIPL7	Glass Liner	0.257 x 0.070 x 3.090"	6.52 x 1.78 x 78.5		
QIPL8	Quartz Liner	.256 x .157 x 3.09"	6.52 x 4.0 x 78.5		
GIPL8	Glass Liner	.256 x .157 x 3.09"	6.52 x 4.0 x 78.5		

Diffusion Pump Heater Discs and Cartridges

The following heater discs and cartridges are used to replace defective units in various diffusion pumps.

Part No.	Thermo No.	Description	For Use On	Price ea.
HDP1	00108-00501	240V, 450W cartridge	Varian/NRC HS-2	
HDP2	00108-04501	240V, 1450W disc	Varian/NC H4X, VHS4	
HDP3	00108-04601	240V, 1190W disc	Varian/NRC M4, NHS4	
HDP4	00108-05501	240V, 450W	Varian/NRC M2	
HDP5		115V, 300W cartridge	CVC/PMC 2, 4, & 6	



TSQ® 70 Ion Gauge Tubes

These Bayard-Alpert type ion gauge tubes (Thermo #00105-01500) are a direct replacement for ion gauge tubes used on all models of Thermo Mass Spectrometers.



G75K

Part No.	Description	Price ea.
G75K	Ion Gauge Tube	
342003	Mini Ion Gauge Tube	

Ion Gauge Tube for 20KV Dynode Upgrade (Thermo #00105-01510)

A high sensitivity ion gauge tube is used on the TSQ instruments which have the 20 KV dynode upgrade. This tube has an internal coating of platinum on the glass for improved performance. It is available with kovar tubulation.



G75KHS

Part No.	Description	Price ea.
G75KHS	Hi Sensitivity 1.6 Tube Kovar	

Thermo 4500/4600 Collectors

S.I.S. both manufactures and repairs new Thermo 4500/4600 collectors (Thermo #40005-60050). Our repair service includes sandblasting away all contaminations and replacement of the metal connector pin.

Part No.	Thermo No.	Description	Price ea.
FC4500	40005-60050	SIS 4500/4600 Collector	
REP51		4500/4600 Collector Repair	



FC4500

*When "Thermo" is indicated, it is intended to imply "Thermo Fisher Scientific Corp"