

# B22 Thermo\* Mass Spec Accessories

## Viton® O-Rings

Scientific Instrument Services™ supplies all types and sizes of O-Rings. Listed below are the Viton O-Rings used on the Thermo mass spectrometers. For additional types and sizes, see the O-Ring pages in this catalog.

Part No.	Thermo No.	I.D.	Dia.	Price/10	Price/100
V010	00107-04000	0.250"	1/16"		
V011	00107-05000	0.312"	1/16"		
V012	00107-05500	0.364"	1/16"		
V014	00107-05605	0.489"	1/16"		
V016	00107-05700	0.625"	1/16"		
V017	00107-05710	0.676"	1/16"		
V020	00107-05800	0.875"	1/16"		
V028	00107-05904	1.375"	1/16"		
V035	00107-05910	2.239"	1/16"		
V111	00107-07500	0.438"	3/32"		
V112	00107-08000	0.500"	3/32"		
V114	00107-09000	0.625"	3/32"		
V115	00107-09500	0.688"	3/32"		
V116	00107-10000	0.750"	3/32"		
V119	00107-10210	0.924"	3/32"		
V120	00107-10401	1.000"	3/32"		
V121	00107-10402	1.063"	3/32"		
V122	00107-10403	1.125"	3/32"		
V130	00107-10500	1.625"	3/32"		
V206	00107-05580	0.500"	1/8"		
V214	00107-11500	1.000"	1/8"		
V215	00107-12000	1.062"	1/8"		
V236	00107-13000	3.250"	1/8"		
V237	00107-13500	3.375"	1/8"		
V238	00107-14000	3.500"	1/8"		
V155	00107-14200	4.000"	3/32"		
V157	00107-11200	4.500"	3/32"		
V244	00107-14300	4.250"	1/8"		
V246	00107-14500	4.500"	1/8"		
V258	00107-15200	6.000"	1/8"		
V259	00107-15250	6.250"	1/8"		
V347	0651980	4.250"	3/16"		
VM323	00950-00910	32.0mm	3.0mm		

## Gold Gaskets

Gold Gaskets are custom manufactured by S.I.S.™ For other sizes of Gold Gaskets see the Vacuum Section of this catalog. Used Gold Gaskets are also taken in trade for new gaskets.

Varian No.	O.D. mm	I.D. mm	Dia. mm	Price ea.
455-004	19.5	17.5	1.00	
455-005	21.5	20.0	0.78	
455-009	77.0	75.5	0.78	
455-009SP	77.5	75.5	1.00	
455-101	6.3	4.7	0.78	
455-102	9.5	8.0	0.78	
455-124	11.5	10.0	0.78	
455-125	15.0	13.5	0.78	
455-126	71.0	69.5	0.78	
455-129	66.0	64.0	1.00	
455-156	71.5	69.5	1.00	
455-157	87.5	85.5	1.00	
455-158	97.5	95.5	1.00	
455-159	111.5	109.5	1.00	
455-160	117.5	115.5	1.00	
455-163	37.5	36.0	0.78	
455-163SP	37.5	35.5	1.00	
455-164	29.5	28.0	0.78	
455-165	31.5	30.0	0.78	
455-168	23.5	22.0	0.78	
455-169	16.5	15.0	0.78	
455-170	49.5	48.0	0.78	
455-180	61.0	59.0	1.00	

## Copper and Gold Plated Copper Gaskets for Thermo Flanges

The following copper and gold plated copper gaskets are available for the vacuum flanges on Thermo mass spectrometers. These may also be used on other instruments. Gaskets are fabricated from OFHC copper with a smooth finish to assure a good vacuum seal. The thickness of these gaskets is 0.080".

Part No.	Thermo No.	Description	Flange O.D.	O.D.	I.D.	Price ea.	Pkg./10
CG300	00107-00300	Cu Gasket	1.33"	0.85"	0.63"		
CG400	00107-00400	Cu Gasket	2.125"	1.31"	1.00"		
CG400GP	94011-20186	Gold Plated Cu Gasket	2.125"	1.31"	1.00"		
CG500	00107-00500	Cu Gasket	2.75"	1.90"	1.45"		
CG500GP		Gold Plated Cu Gasket	2.75"	1.90"	1.45"		
CG275	-----	Cu Gasket	4.50"	3.24"	2.80"		
CG275GP	94011-20187	Gold Plated Cu Gasket	4.50"	3.24"	2.80"		
CG1000	00107-01000	Cu Gasket	4.50"	3.24"	2.50"		
CG1500	00107-01500	Cu Gasket	6.00"	4.74"	4.00"		

Other sizes are also available. See the section on gaskets for additional prices and information.

## PTFE O-Rings

The following PTFE O-Rings are available and in stock for Thermo mass spectrometers. For additional sizes or types see the O-ring pages in this catalog.

Part No.	Thermo No.	I.D.	Dia.	Price/10	Price/100
T010	00107-03500	0.25"	1/16"		
T014	00107-05727	0.50"	1/16"		
T116318		3.125"	1/16"		

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

