	WWW.Silgo.com		T MATERIAL STATES
PRODUCT	INDEX		
100.00	LIQUID CHROMATOGRAPHS		
i (W.E)	GAS CHROMATOGRAPHS		
	DETECTORS AND STANDALONE DETECTORS		
	INJECTORS	THE VIII CO.	
	LABOR		
	MANUALS		
THE STATE OF	DATA SYSTEMS		
	COLUMNS		
	ACCESSORIES		
•	PARTS		
	TRAINING		
ITEM	DESCRIPTION	PRICE	
I I CM	DESCRIPTION		
	Sorted By Category		
	*** PRICES SUBJECT TO CHANGE WITHOUT NOTICE ***	roje syrky)	
	PLEASE CALL TO CONFIRM PRICING PRIOR TO RELEASING A QUOTATION OR ORDER		
LIQUID CHRO	DMATOGRAPHS		
0210-5000	MODEL 210 ISOCRATIC MULTI-LINE UV HPLC SYSTEM	\$5,995.00	
0210-0150	MODEL 220 UPGRADE TO BINARY GRADIENT	\$3,995.00	War 1985
0210-4000	UPGRADE TO 4/6 CHANNEL PEAKSIMPLE DATA SYSTEM	\$995.00	
8500-0025	UPGRADE TO VARIABLE WAVELENGTH UV DETECTOR	\$4,595.00	
0210-2050	HPLC INJECTION VALVE WITH REMOTE START	\$895.00	
0219-0200	BINARY GRADIENT SYSTEM W/4-Ch. DATA SYSTEM, MODEL 210	\$9,995.00	
8500-2000	REFRACTIVE INDEX DETECTOR	\$6,495.00	
8670-0090	UV/CONDUCTIVITY DETECTOR BOARD (REPLACEMENT)	\$495.00	NEW
GAS CHROM	ATOGRAPHS		
0110-0003	110 CHASSIS, 110VAC 60Hz	\$1,795.00	
0110-1005	110 GASLESS EDUCATIONAL CCD VIRTUAL OVEN GC, SERIAL	\$3,995.00	DISCONT
0110-0350	HYDROGEN GENERATOR MOUNTED ON MODEL 110 CHASSIS	\$2,495.00	
0110-2203	110 CHASSIS, 220VAC 50Hz	\$1,795.00	
0110-5010	110 VIRTUAL OVEN GC CHASSIS, 110VAC 60Hz	\$3,995.00	DISCONT
0110-5210	110 VIRTUAL OVEN GC CHASSIS, 220VAC 50Hz	\$3,995.00	
0310-0000	310 EDUCATIONAL TCD GC, SERIAL CHASSIS (NO COOLING)	\$4,595.00	
0310-0003	310 GC MAINFRAME W/ EPC, SERIAL CHASSIS	\$4,995.00	
0310-1000	310 EDUCATIONAL TCD GC, SERIAL CHASSIS (WITH COOLING)	\$5,295.00	
0310-1005	310 GASLESS EDUCATIONAL CCD GC, SERIAL CHASSIS, NO COOL	\$4,795.00	
0310-1006	310 GASLESS EDUCATIONAL CCD GC, SERIAL CHASSIS W/COOLING	\$5,495.00	
0310-1117	310 GASLESS EXPLOSIVES GC, TID	\$7,495.00	
0310-1150	310 GASLESS ETHANOL GC (CCD), ISOTHERMAL OVEN, SERIAL	\$4,295.00	
0310-1151	310 GASLESS ETHANOL GC (CCD), PROGRAMMABLE OVEN, SERIAL	\$4,995.00	
0310-2203	310 GC MAINFRAME W/ EPC, 220V 50Hz MODEL	\$4,995.00	
8610-0003	8610C GC MAINFRAME W/ EPC	\$4,995.00	
8610-0004	8610D GC MAINFRAME W/ DUAL COLUMN OVENS	\$7,495.00	
8610-0025	8610C METHOD 25 GC (CH4/NON-CH4 HC)	\$10,495.00	

X	www.sngc.com		
8610-0050	8610C BTEX GAS CHROMATOGRAPH, METHOD 5030 COMPLIANT	\$17,995.00	
8610-0051	8610C BTEX GAS CHROMATOGRAPH, METHOD 5030/5035 COMPLIANT	\$19,490.00	
8610-0059	8610C ENVIRONMENTAL GC (PID-FID/DELCD-P&T)	\$20,995.00	1
8610-0060	8610C MUDLOGGING GC (FID-CCD)	\$11,495.00	_
8610-0070			
	8610C MULTIPLE GAS ANALYZER GC - TCD	\$9,995.00	-
8610-0071	8610C MULTIPLE GAS ANALYZER TCD FID METH	\$12,995.00	
8610-0072	8610C MULTIPLE GAS ANALYZER TCD HID	\$13,495.00	
8610-0073	8610C MULTIPLE GAS + SULFUR ANALYZER	\$18,995.00	
8610-0114	8610C AIR MONITORING GC (TO-14)	\$20,995.00	
8610-0270	8610C MULTIPLE GAS GC II (TCD)	\$10,995.00	
8610-0271	8610C MULTIPLE GAS GC II (TCD-FID-METH)	\$13,995.00	
8610-0272	8610C MULTIPLE GAS GC II (TCD-HID)	\$14,495.00	
8610-1005	8610C EDUCATIONAL FID GC, SERIAL CHASSIS	\$6,295.00	
8610-1007	8610C EDUCATIONAL TCD GC, SERIAL CHASSIS	\$6,295.00	
3610-1117 3610-1500	8610C EXPLOSIVES GC (TID)	\$8,995.00	
3610-1510	8610C CFC GAS CHROMATOGRAPH WITH TCD 8610C CFC GAS CHROMATOGRAPH WITH FID	\$6,995.00	-
8610-2203	8610C GC MAINFRAME, 220V 50Hz MODEL	\$6,995.00	
8610-2204	8610D GC MAINFRAME, DUAL OVEN 220V MODEL	\$4,995.00	-
3610-3070	8610C BTU GAS ANALYZER GC, TCD	\$7,495.00 \$9,995.00	CHANGE
8610-3489	8610C BREATH ANALYZER GC	\$13,995.00	CHANGE
610-5400	8610C BASIC CAPILLARY FID GC	\$7,995.00	
8610-5670	8610C SULFUR GC, FID/FPD	\$14,250.00	
8610-5700	8610C SPME GC	\$8,995.00	
DETECTORS			
0110-2007	CCD MOUNTED ON MODEL 110 CHASSIS	\$2,790.00	
8670-2007	REPLACEMENT CCD DETECTOR ELEMENT	\$2,790.00	
8690-2007	CCD DETECTOR	\$995.00	
	OOD BETEOTOR	\$993.00	
	FID-DELCD		
3670-0150	FID CERAMIC IGNITOR ELEMENT	\$75.00	
670-0155	FID COLLECTOR ELECTRODE CABLE WITH BNC CONNECTOR	\$30.00	
670-1024	FID DETECTOR BODY	\$300.00	
670-1025	FID DETECTOR BODY FOR METHANIZER	\$400.00	
670 4000	DELCO LIEATED / COLL FOTOD ACCEMBLY		
	DELCD HEATER / COLLECTOR ASSEMBLY	\$300.00	
110-2026	FID-DELCD MOUNTED ON MODEL 110 CHASSIS	\$300.00 \$6,790.00	
110-2026			
110-2026 690-2026	FID-DELCD MOUNTED ON MODEL 110 CHASSIS FID-DELCD DETECTOR ASSEMBLY (FID-DELCD)	\$6,790.00	
The second second	FID-DELCD MOUNTED ON MODEL 110 CHASSIS FID-DELCD DETECTOR ASSEMBLY (FID-DELCD) ECD	\$6,790.00 \$4,995.00	
110-2026 690-2026 • 110-0020	FID-DELCD MOUNTED ON MODEL 110 CHASSIS FID-DELCD DETECTOR ASSEMBLY (FID-DELCD) ECD ECD MOUNTED ON MODEL 110 CHASSIS	\$6,790.00 \$4,995.00 \$7,290.00	
110-2026 690-2026 • 110-0020	FID-DELCD MOUNTED ON MODEL 110 CHASSIS FID-DELCD DETECTOR ASSEMBLY (FID-DELCD) ECD	\$6,790.00 \$4,995.00	
110-2026 690-2026 • 110-0020 690-0020	FID-DELCD MOUNTED ON MODEL 110 CHASSIS FID-DELCD DETECTOR ASSEMBLY (FID-DELCD) ECD ECD MOUNTED ON MODEL 110 CHASSIS ECD DETECTOR	\$6,790.00 \$4,995.00 \$7,290.00	
110-2026 690-2026 • 110-0020 690-0020	FID-DELCD MOUNTED ON MODEL 110 CHASSIS FID-DELCD DETECTOR ASSEMBLY (FID-DELCD) ECD ECD MOUNTED ON MODEL 110 CHASSIS ECD DETECTOR FID	\$6,790.00 \$4,995.00 \$7,290.00	
110-2026 690-2026 • 110-0020 690-0020	FID-DELCD MOUNTED ON MODEL 110 CHASSIS FID-DELCD DETECTOR ASSEMBLY (FID-DELCD) ECD ECD MOUNTED ON MODEL 110 CHASSIS ECD DETECTOR	\$6,790.00 \$4,995.00 \$7,290.00	
110-2026 690-2026 • 110-0020 690-0020	FID-DELCD MOUNTED ON MODEL 110 CHASSIS FID-DELCD DETECTOR ASSEMBLY (FID-DELCD) ECD ECD MOUNTED ON MODEL 110 CHASSIS ECD DETECTOR FID	\$6,790.00 \$4,995.00 \$7,290.00 \$5,495.00	
110-2026 690-2026 110-0020 690-0020 • 110-0010 110-1080 110-4010	FID-DELCD MOUNTED ON MODEL 110 CHASSIS FID-DELCD DETECTOR ASSEMBLY (FID-DELCD) ECD ECD MOUNTED ON MODEL 110 CHASSIS ECD DETECTOR FID FID MOUNTED ON MODEL 110 CHASSIS	\$6,790.00 \$4,995.00 \$7,290.00 \$5,495.00 \$3,790.00	
110-2026 690-2026 110-0020 690-0020 • 110-0010 110-1080 110-4010 110-2026	FID-DELCD MOUNTED ON MODEL 110 CHASSIS FID-DELCD DETECTOR ASSEMBLY (FID-DELCD) ECD ECD MOUNTED ON MODEL 110 CHASSIS ECD DETECTOR FID MOUNTED ON MODEL 110 CHASSIS FID-FPD MOUNTED ON MODEL 110 CHASSIS FID-PID MOUNTED ON MODEL 110 CHASSIS FID-PID MOUNTED ON MODEL 110 CHASSIS FID-DELCD MOUNTED ON 110 CHASSIS	\$6,790.00 \$4,995.00 \$7,290.00 \$5,495.00 \$3,790.00 \$6,790.00	
110-2026 690-2026 110-0020 690-0020 110-0010 110-1080 110-4010 110-2026 670-0150	FID-DELCD MOUNTED ON MODEL 110 CHASSIS FID-DELCD DETECTOR ASSEMBLY (FID-DELCD) ECD ECD MOUNTED ON MODEL 110 CHASSIS ECD DETECTOR FID FID MOUNTED ON MODEL 110 CHASSIS FID-FPD MOUNTED ON MODEL 110 CHASSIS FID-PID MOUNTED ON MODEL 110 CHASSIS FID-DELCD MOUNTED ON 110 CHASSIS	\$6,790.00 \$4,995.00 \$7,290.00 \$5,495.00 \$3,790.00 \$6,790.00 \$7,285.00	
110-2026 690-2026 • 110-0020 690-0020 • 110-0010 110-1080 110-4010 110-2026 670-0150 670-0154	FID-DELCD MOUNTED ON MODEL 110 CHASSIS FID-DELCD DETECTOR ASSEMBLY (FID-DELCD) ECD ECD MOUNTED ON MODEL 110 CHASSIS ECD DETECTOR FID FID MOUNTED ON MODEL 110 CHASSIS FID-FPD MOUNTED ON MODEL 110 CHASSIS FID-PID MOUNTED ON MODEL 110 CHASSIS FID-DELCD MOUNTED ON 110 CHASSIS FID-DELCD MOUNTED ON 110 CHASSIS FID IGNITOR FID COLLECTOR ELECTRODE (REPL. 8610C)	\$6,790.00 \$4,995.00 \$7,290.00 \$5,495.00 \$3,790.00 \$6,790.00 \$7,285.00 \$6,790.00	
110-2026 690-2026 • 110-0020 690-0020	FID-DELCD MOUNTED ON MODEL 110 CHASSIS FID-DELCD DETECTOR ASSEMBLY (FID-DELCD) ECD ECD MOUNTED ON MODEL 110 CHASSIS ECD DETECTOR FID FID MOUNTED ON MODEL 110 CHASSIS FID-FPD MOUNTED ON MODEL 110 CHASSIS FID-PID MOUNTED ON MODEL 110 CHASSIS FID-DELCD MOUNTED ON 110 CHASSIS	\$6,790.00 \$4,995.00 \$7,290.00 \$5,495.00 \$3,790.00 \$6,790.00 \$7,285.00 \$6,790.00 \$75.00	

8670-1025	FID DETECTOR BODY FOR METHANIZER	\$400.00	NEW
8680-0350	EXTERNAL HYDROGEN GENERATOR, 50ML./MIN. VERSION	\$2,295.00	
8690-0010	FID DETECTOR	\$1,995.00	
8690-0350	HYDROGEN GENERATOR, BUILT-IN	\$1,795.00	
8690-1115	FID / NPD CONVERTIBLE DETECTOR	\$3,495.00	
8690-2026	FID/DELCD DETECTOR	\$4,995.00	
	NPD		
8670-0120	NPD BEAD (REPLACEMENT ONLY)	\$300.00	
8670-1024	NPD / FID DETECTOR BODY	\$300.00	
0110-0015	NPD MOUNTED ON MODEL 110 CHASSIS	\$4,790.00	
8690-0015	NPD DETECTOR	\$2,995.00	
8690-1015	NPD CONVERSION KIT FOR FID	\$1,295.00	
8690-1115	FID / NPD CONVERTIBLE DETECTOR	\$3,495.00	
3690-2615	NPD-DELCD SERIES DETECTOR	\$5,995.00	
	PID	attacher varia	
3670-1240	PID CELL ASSEMBLY	\$500.00	
3670-1242	PID LAMP 10.6eV w/ SEAL, 106-TYPE	\$500.00	
3670-1243	PID LAMP 10.2eV w/ SEAL, 103C-TYPE	\$500.00	
3670-1244	PID LAMP SEAL, TEFLON®, PACK OF 10	\$50.00	
3670-1245	PID 45VDC BATTERY (REPLACEMENT)	\$25.00	
3670-1246	PID HV POWER SUPPLY TRANSFORMER, 8610 A, B MODEL	\$100.00	
8670-1247	PID HV POWER SUPPLY CIRCUIT BOARD, 8610C, 310 MODEL	\$125.00	
8670-1248	PID DETECTOR INLET BULKHEAD FITTING	\$200.00	
0110-0040	PID MOUNTED ON MODEL 110 CHASSIS	\$5,290.00	
0110-4010	PID-FID MOUNTED ON MODEL 110 CHASSIS	\$7,285.00	
110-2426	PID-FID-DELCD MOUNTED ON MODEL 110 CHASSIS	\$10,285.00	
3690-0040	PID DETECTOR	\$3,495.00	
	FPD .		
0110-0080	FPD MOUNTED ON MODEL 110 CHASSIS	\$5,790.00	
0110-0085	DFPD MOUNTED ON MODEL 110 CHASSIS	\$9,790.00	
670-0080	PHOTOMULTIPLIER (PMT) TUBE	\$995.00	
670-0081	FPD DETECTOR BODY	\$1,000.00	
670-0082	SULFUR WAVELENGTH FILTER	\$100.00	
670-0083	PHOSPHORUS WAVELENGTH FILTER	\$100.00	
670-0084	NEW FPD DETECTOR BODY WITH BUILT-IN SULFUR FILTER	\$495.00	
680-0350	EXTERNAL HYDROGEN GENERATOR, 50ML./MIN. VERSION	\$2,295.00	
680-1080	FPD-FID MOUNTED ON MODEL 110 CHASSIS	\$6,795.00	
690-0080	FPD DETECTOR	\$3,995.00	
690-0085	SIMULTANEOUS S/P FPD DETECTOR (DFPD)	\$7,995.00	
690-0350	HYDROGEN GENERATOR, BUILT-IN	\$1,795.00	DISCONT
690-1080	FPD-FID DUAL DETECTOR (DUAL ELECTRONICS)	\$4,995.00	
690-2085	DFPD-FID DETECTOR (3 AMPLIFIERS)	\$8,995.00	
	TCD		
670-0011	TCD GAIN SWITCH	\$20.00	
670-9007	UPGRADE TCD TO HIGH TEMPERATURE MODEL (HARDWARE ONLY)	\$30.00 \$1,000.00	
	TCD CELL STAINLESS STEEL, GOWMAC-TYPE		
670-9100	OITHILLOO OILLE, GOVINAO-IIIL	\$1,000.00	
		62.00	
670-9110	O-RING FOR TCD FILAMENT, EACH (MIN. QTY 10)	\$2.00 \$75.00	
670-9100 670-9110 670-9120 670-9121		\$2.00 \$75.00 \$600.00	

8670-9125	TCD FILAMENT PROTECTION CIRCUIT (RETROFIT)	\$495.00	
8670-9127	TCD CELL w/ FILAMENTS, SRI MODEL (EXCHANGE)	\$595.00	7
0110-0007	TCD MOUNTED ON MODEL 110 CHASSIS	\$3,790.00	
8690-0007	TCD DETECTOR	\$1,995.00	
8690-0008	SINGLE FILAMENT TCD DETECTOR	\$1,295.00	
8690-9007	TCD DETECTOR, HIGH TEMPERATURE (discont incorp. into std. TCD)	\$2,495.00	DISCONT
0000 0007	TOB BETEGOOK, THOST TERM ENVIONE (absolute mostly, the stat. 1997)	42 ,400.00	DIOCCIVI
	• HID		
8670-0031	HID DETECTOR BODY	\$250.00	
8690-0030	HID DETECTOR, SRI DESIGN	\$3,495.00	
0110-0030	HID MOUNTED ON MODEL 110 CHASSIS	\$5,290.00	
	• TID		
8670-0017	TID DETECTOR BEAD	\$300.00	
8690-0017	TID DETECTOR	\$2,495.00	
0110-0017	TID MOUNTED ON MODEL 110 CHASSIS	\$4,290.00	
	AUTOSAMPLERS LIQUID AUTOSAMPLED 20 VIAL BACK	#0 40F 00	
8640-0010	LIQUID AUTOSAMPLER, 20 VIAL RACK	\$6,495.00	
8640-0020 8640-0021	20 POSITION TRAY, SPARE, FOR 2mL VIALS COOLED SAMPLE TRAY	\$495.00	
		\$895.00	
8670-0068	SYRINGE NEEDLE, REPLACEMENT, FOR LIQUID AUTOSAMPLER	\$75.00	
8670-2368	INJECTION PORT COUPLER TO LIQUID AUTOSAMPLER CAROUSEL	\$150.00	
8690-0068	LIQUID AUTOSAMPLER CAROUSEL, 42 VIAL TRAY	\$7,995.00	
8690-0053	10 STATION PURGE-AND-TRAP AUTOSAMPLER	\$5,995.00	
8690-0075	ON-LINE LIQUID SAMPLER, FOR P&T	\$3,495.00	
8690-1068	ON-LINE SYRINGE SAMPLER (NO CAROUSEL)	\$5,995.00	
8690-2253	10 STATION PURGE-AND-TRAP AUTOSAMPLER 220 V	\$6,195.00	
	DIRECT INJECTION		
8670-0034	HEATED SPLIT INJECTOR BODY	\$695.00	
8670-0072	NARROW BORE SPME INJECTOR SLEEVE (FOR HTD. INJ.)	\$150.00	
8670-1034	SILCOSTEEL LINER FOR SPLIT/SPLITLESS INJECTOR	\$20.00	
8670-1353	SILICONE SEPTA (PACK OF 25)	\$50.00	
8670-9090	SEPTUM NUT w/ GUIDE FOR 26GA. NEEDLE	\$30.00	
8670-9093	0.53mm CAPILLARY COLUMN ADAPTER	\$20.00	
8670-9094	INJECTOR BODY	\$250.00	
8670-9095	SEPTUM NUT W/ GUIDE FOR 20GA. NEEDLE	\$30.00	- Viete HA
8670-9305	HEATED TRANSFER LINE MOD. w/ PLUG	\$300.00	
8670-9550	SYRINGE 10 uL	\$40.00	
8690-0023	ADDITIONAL ON-COLUMN INJECTOR, EPC CIRCUIT	\$1,295.00	TOTAL PARTY
8690-0025	HEATED INJECTION PORT UPGRADE	\$795.00	
3690-0034	SPLIT/SPLITLESS INJECTOR UPGRADE, AUTO. VENT	\$1,495.00	
8690-0035	GAS PHASE SPLITTER	\$795.00	
3690-0045	HEATED STATIC HEADSPACE INJECTOR	\$5,995.00	
3690-2022	ADDITIONAL EPC CONTROL ZONE (NO INJECTOR)	\$895.00	
3690-2023	ADDITIONAL INJECTION PORT WITHOUT EPC CONTROL/CARRIER	\$495.00	
8690-7034	HEATED SPLIT/SPLITLESS INJECTOR UPGRADE WITH PTV	\$1,995.00	
3690-8034	HEATED SPLIT/SPLITLESS INJECTOR UPGRADE WITH PTV, VALVE	\$3,995.00	
•	PURGE & TRAP		
3670-1300	BLANK TRAP	\$20.00	
8670-1305	TENAX GR TRAP	\$75.00	7
670-1315	CARBOSIEVE II TRAP	\$75.00	
8670-1320	CARBOPACK B TRAP	\$75.00	

		075.00
8670-1324	POLISHING FILTER, 3"	\$75.00
3670-1330	TEFLON TEST TUBE SEALS (1 PAIR), FOR P&T	\$15.00
8670-1335	SPARGE TEST TUBES (10 PACK)	\$10.00
3670-1350	PURGE & TRAP SPARGING HEAD W/ GAS INJ. PORT	\$350.00
8670-1450	TRAP HEATER ASSEMBLY WITH T-COUPLE	\$250.00
3670-5050	HOT WAND ASSEMBLY (REPLACEMT, HEATER ONLY)	\$295.00
3670-9556	1/16" S.S. TUBE FOR P&T SPARGE GAS	\$20.00
3680-0052	VOA VIAL ACCESSORY FOR METHOD 5035, FOR ANY P&T	\$2,995.00
8680-5050	HOT WAND ACCESSORY, ADJUSTABLE, 110V	\$795.00
8690-0051	AUTOMATED PURGE AND TRAP CONCENTRATOR, METHOD 5030	\$5,995.00
8690-0052	AUTOMATED PURGE AND TRAP CONCENTRATOR, METHOD 5030/35	\$7,495.00
8690-0053	10 SAMPLE PURGE AND TRAP AUTOSAMPLER, w/4 RELAY BD	\$6,995.00
8690-0054	10 SAMPLE METHOD 5035 PURGE-AND-TRAP SAMPLER	\$6,995.00
8690-0055	10 SAMPLE HEADSPACE AUTOSAMPLER, w/4 RELAY BD	\$6,995.00
8690-0064	ELECTRIC VALVE ACTUATOR (REPLACEMT. w/ TRD)	\$595.00
8690-0075	ON-LINE LIQUID SAMPLER FOR PURGE-AND-TRAP	\$3,495.00
8690-0086	CRYOCOOL w/ ELECTRONICS FOR P&T TRAPS	\$995.00
3690-0097	TRAP PACKING ACCESSORY	\$150.00
3690-1051	METHOD TO-14 AIR CONCENTRATOR AND VAC PUMP INTERFACE	\$5,995.00
3690-1052	METHOD TO-14 AIR CONCENTRATOR, AS ABOVE, w/TUBE DESORBER	\$6,995.00
8690-2253	10 STATION PURGE-AND-TRAP AUTOSAMPLER 220V, 4 REL BD	\$6,195.00
3690-5052	UPGRADE PURGE & TRAP TO 5030/5035 COMPLIANT	\$1,495.00
	THERMAL DESORBERS	
8670-0062	VALCO T ROTOR HIGH TEMP.	\$125.00
8670-1501	DESORBER BULKHEAD	\$350.00
3670-1502	GAS DELIVERY LINE WITH CONNECTOR, THERMAL DESORBER	\$100.00
3670-1590	3/8" GRAPHITE FERRULE FOR TSD (EACH)	\$5.00
8690-1087	THERMAL DESORBER SAMPLE TUBE (PK. OF 10)	\$100.00
8690-1088	THERMAL SOIL DESORBER, MANUAL ACTUATOR	\$2,995.00
0000 1000		Ψ2,330.00
		Ψ2,330.00
	VALVES	
3670-0060	VALVES VALCO E ROTOR MID TEMP.	\$125.00
6670-0060 6670-0061	VALVES VALCO E ROTOR MID TEMP. VALCO P ROTOR LOW TEMP.	\$125.00 \$125.00
6670-0060 6670-0061 6670-0062	VALVES VALCO E ROTOR MID TEMP. VALCO P ROTOR LOW TEMP. VALCO T ROTOR HIGH TEMP.	\$125.00 \$125.00 \$125.00
8670-0060 8670-0061 8670-0062 8670-8000	VALVES VALCO E ROTOR MID TEMP. VALCO P ROTOR LOW TEMP. VALCO T ROTOR HIGH TEMP. SAMPLE LOOP (SPECIFY VOLUME BETWEEN 0.5mL and 3.0mL)	\$125.00 \$125.00 \$125.00 \$50.00
8670-0060 8670-0061 8670-0062 8670-8000 8690-0062	VALVES VALCO E ROTOR MID TEMP. VALCO P ROTOR LOW TEMP. VALCO T ROTOR HIGH TEMP. SAMPLE LOOP (SPECIFY VOLUME BETWEEN 0.5mL and 3.0mL) 4 PORT LIQUID SAMPLING VALVE, ELECTRIC ACTUATOR	\$125.00 \$125.00 \$125.00 \$50.00 \$1,995.00
8670-0060 8670-0061 8670-0062 8670-8000 8690-0062	VALVES VALCO E ROTOR MID TEMP. VALCO P ROTOR LOW TEMP. VALCO T ROTOR HIGH TEMP. SAMPLE LOOP (SPECIFY VOLUME BETWEEN 0.5mL and 3.0mL) 4 PORT LIQUID SAMPLING VALVE, ELECTRIC ACTUATOR MANUAL GAS SAMPLE VALVE, 10 PORT	\$125.00 \$125.00 \$125.00 \$125.00 \$50.00 \$1,995.00 \$995.00
8670-0060 8670-0061 8670-0062 8670-8000 8690-0062 8690-0063 8690-0064	VALVES VALCO E ROTOR MID TEMP. VALCO P ROTOR LOW TEMP. VALCO T ROTOR HIGH TEMP. SAMPLE LOOP (SPECIFY VOLUME BETWEEN 0.5mL and 3.0mL) 4 PORT LIQUID SAMPLING VALVE, ELECTRIC ACTUATOR MANUAL GAS SAMPLE VALVE, 10 PORT ELECT. VALVE ACTUATOR (REPLACEMT. w/ TRD)	\$125.00 \$125.00 \$125.00 \$125.00 \$50.00 \$1,995.00 \$995.00 \$595.00
8670-0060 8670-0061 8670-0062 8670-8000 8690-0062 8690-0063 8690-0064 8690-0065	VALVES VALCO E ROTOR MID TEMP. VALCO P ROTOR LOW TEMP. VALCO T ROTOR HIGH TEMP. SAMPLE LOOP (SPECIFY VOLUME BETWEEN 0.5mL and 3.0mL) 4 PORT LIQUID SAMPLING VALVE, ELECTRIC ACTUATOR MANUAL GAS SAMPLE VALVE, 10 PORT ELECT. VALVE ACTUATOR (REPLACEMT. w/ TRD) AUTOMATED GAS SAMPLE VALVE, 10 PORT	\$125.00 \$125.00 \$125.00 \$125.00 \$50.00 \$1,995.00 \$995.00 \$595.00 \$1,995.00
6670-0060 6670-0061 6670-0062 6670-8000 6690-0062 6690-0063 6690-0064 6690-0065 6690-0066	VALVES VALCO E ROTOR MID TEMP. VALCO P ROTOR LOW TEMP. VALCO T ROTOR HIGH TEMP. SAMPLE LOOP (SPECIFY VOLUME BETWEEN 0.5mL and 3.0mL) 4 PORT LIQUID SAMPLING VALVE, ELECTRIC ACTUATOR MANUAL GAS SAMPLE VALVE, 10 PORT ELECT. VALVE ACTUATOR (REPLACEMT. w/ TRD) AUTOMATED GAS SAMPLE VALVE, 10 PORT 10 INPUT HEATED STREAM SELECTOR W/ TRANSFER LINE	\$125.00 \$125.00 \$125.00 \$50.00 \$50.00 \$1,995.00 \$995.00 \$595.00 \$1,995.00 \$3,495.00
6670-0060 6670-0061 6670-0062 6670-8000 6690-0062 6690-0063 6690-0064 6690-0065 6690-0066	VALVES VALCO E ROTOR MID TEMP. VALCO P ROTOR LOW TEMP. VALCO T ROTOR HIGH TEMP. SAMPLE LOOP (SPECIFY VOLUME BETWEEN 0.5mL and 3.0mL) 4 PORT LIQUID SAMPLING VALVE, ELECTRIC ACTUATOR MANUAL GAS SAMPLE VALVE, 10 PORT ELECT. VALVE ACTUATOR (REPLACEMT. w/ TRD) AUTOMATED GAS SAMPLE VALVE, 10 PORT 10 INPUT HEATED STREAM SELECTOR W/ TRANSFER LINE BLOCK HEATER w/ CARTRIDGE FOR GAS VALVE	\$125.00 \$125.00 \$125.00 \$50.00 \$50.00 \$1,995.00 \$995.00 \$595.00 \$1,995.00 \$3,495.00 \$495.00
6670-0060 6670-0061 6670-0062 6670-8000 6690-0062 6690-0063 6690-0064 6690-0065 6690-0066 6690-0067	VALVES VALCO E ROTOR MID TEMP. VALCO P ROTOR LOW TEMP. VALCO T ROTOR HIGH TEMP. SAMPLE LOOP (SPECIFY VOLUME BETWEEN 0.5mL and 3.0mL) 4 PORT LIQUID SAMPLING VALVE, ELECTRIC ACTUATOR MANUAL GAS SAMPLE VALVE, 10 PORT ELECT. VALVE ACTUATOR (REPLACEMT. w/ TRD) AUTOMATED GAS SAMPLE VALVE, 10 PORT 10 INPUT HEATED STREAM SELECTOR W/ TRANSFER LINE BLOCK HEATER w/ CARTRIDGE FOR GAS VALVE SOLENOID-CONTROLLED GAS VALVE	\$125.00 \$125.00 \$125.00 \$50.00 \$50.00 \$1,995.00 \$995.00 \$1,995.00 \$1,995.00 \$3,495.00 \$495.00 \$395.00
6670-0060 6670-0061 6670-0062 6670-8000 6690-0062 6690-0063 6690-0064 6690-0066 6690-0066 6690-0067 6690-0069	VALVES VALCO E ROTOR MID TEMP. VALCO P ROTOR LOW TEMP. VALCO T ROTOR HIGH TEMP. SAMPLE LOOP (SPECIFY VOLUME BETWEEN 0.5mL and 3.0mL) 4 PORT LIQUID SAMPLING VALVE, ELECTRIC ACTUATOR MANUAL GAS SAMPLE VALVE, 10 PORT ELECT. VALVE ACTUATOR (REPLACEMT. w/ TRD) AUTOMATED GAS SAMPLE VALVE, 10 PORT 10 INPUT HEATED STREAM SELECTOR W/ TRANSFER LINE BLOCK HEATER w/ CARTRIDGE FOR GAS VALVE SOLENOID-CONTROLLED GAS VALVE VACUUM PUMP INTERFACE, DATA SYSTEM CONTROLLED (NO PUMP)	\$125.00 \$125.00 \$125.00 \$50.00 \$1,995.00 \$995.00 \$595.00 \$1,995.00 \$3,495.00 \$495.00 \$395.00
6670-0060 6670-0061 6670-0062 6670-8000 6690-0062 6690-0063 6690-0064 6690-0065 6690-0066 6690-0067 690-0069 690-0072 690-0083	VALVES VALCO E ROTOR MID TEMP. VALCO P ROTOR LOW TEMP. VALCO T ROTOR HIGH TEMP. SAMPLE LOOP (SPECIFY VOLUME BETWEEN 0.5mL and 3.0mL) 4 PORT LIQUID SAMPLING VALVE, ELECTRIC ACTUATOR MANUAL GAS SAMPLE VALVE, 10 PORT ELECT. VALVE ACTUATOR (REPLACEMT. w/ TRD) AUTOMATED GAS SAMPLE VALVE, 10 PORT 10 INPUT HEATED STREAM SELECTOR W/ TRANSFER LINE BLOCK HEATER w/ CARTRIDGE FOR GAS VALVE SOLENOID-CONTROLLED GAS VALVE VACUUM PUMP INTERFACE, DATA SYSTEM CONTROLLED (NO PUMP) CRYOTRAP LOOP, AUTOMATED CONTROL	\$125.00 \$125.00 \$125.00 \$50.00 \$50.00 \$1,995.00 \$995.00 \$1,995.00 \$3,495.00 \$395.00 \$395.00 \$495.00 \$1,495.00
6670-0060 6670-0061 6670-0062 6670-8000 6690-0062 6690-0063 6690-0064 6690-0065 6690-0066 6690-0067 690-0069 690-0072 690-0083 690-0084	VALVES VALCO E ROTOR MID TEMP. VALCO P ROTOR LOW TEMP. VALCO T ROTOR HIGH TEMP. SAMPLE LOOP (SPECIFY VOLUME BETWEEN 0.5mL and 3.0mL) 4 PORT LIQUID SAMPLING VALVE, ELECTRIC ACTUATOR MANUAL GAS SAMPLE VALVE, 10 PORT ELECT. VALVE ACTUATOR (REPLACEMT. w/ TRD) AUTOMATED GAS SAMPLE VALVE, 10 PORT 10 INPUT HEATED STREAM SELECTOR W/ TRANSFER LINE BLOCK HEATER w/ CARTRIDGE FOR GAS VALVE SOLENOID-CONTROLLED GAS VALVE VACUUM PUMP INTERFACE, DATA SYSTEM CONTROLLED (NO PUMP) CRYOTRAP LOOP, AUTOMATED CONTROL HEATED / FAST COOLING TRAP AND PLUMBING	\$125.00 \$125.00 \$125.00 \$50.00 \$50.00 \$1,995.00 \$995.00 \$1,995.00 \$3,495.00 \$3,495.00 \$395.00 \$495.00 \$1,495.00 \$1,495.00
6670-0060 6670-0061 6670-0062 6670-8000 6690-0063 6690-0064 6690-0065 6690-0066 6690-0067 690-0069 690-0072 690-0083 690-0084 690-0088	VALVES VALCO E ROTOR MID TEMP. VALCO P ROTOR LOW TEMP. VALCO T ROTOR HIGH TEMP. SAMPLE LOOP (SPECIFY VOLUME BETWEEN 0.5mL and 3.0mL) 4 PORT LIQUID SAMPLING VALVE, ELECTRIC ACTUATOR MANUAL GAS SAMPLE VALVE, 10 PORT ELECT. VALVE ACTUATOR (REPLACEMT. w/ TRD) AUTOMATED GAS SAMPLE VALVE, 10 PORT 10 INPUT HEATED STREAM SELECTOR W/ TRANSFER LINE BLOCK HEATER w/ CARTRIDGE FOR GAS VALVE SOLENOID-CONTROLLED GAS VALVE VACUUM PUMP INTERFACE, DATA SYSTEM CONTROLLED (NO PUMP) CRYOTRAP LOOP, AUTOMATED CONTROL HEATED / FAST COOLING TRAP AND PLUMBING THERMOSTATTED VALVE OVEN	\$125.00 \$125.00 \$125.00 \$50.00 \$50.00 \$1,995.00 \$995.00 \$1,995.00 \$3,495.00 \$3,495.00 \$395.00 \$495.00 \$1,495.00 \$1,495.00 \$1,495.00 \$795.00
6670-0060 6670-0061 6670-0062 6670-8000 6690-0062 6690-0063 6690-0064 6690-0065 6690-0066 6690-0067 6690-0069 6690-0072 690-0083 690-0084 690-0088	VALVES VALCO E ROTOR MID TEMP. VALCO P ROTOR LOW TEMP. VALCO T ROTOR HIGH TEMP. SAMPLE LOOP (SPECIFY VOLUME BETWEEN 0.5mL and 3.0mL) 4 PORT LIQUID SAMPLING VALVE, ELECTRIC ACTUATOR MANUAL GAS SAMPLE VALVE, 10 PORT ELECT. VALVE ACTUATOR (REPLACEMT. w/ TRD) AUTOMATED GAS SAMPLE VALVE, 10 PORT 10 INPUT HEATED STREAM SELECTOR W/ TRANSFER LINE BLOCK HEATER w/ CARTRIDGE FOR GAS VALVE SOLENOID-CONTROLLED GAS VALVE VACUUM PUMP INTERFACE, DATA SYSTEM CONTROLLED (NO PUMP) CRYOTRAP LOOP, AUTOMATED CONTROL HEATED / FAST COOLING TRAP AND PLUMBING	\$125.00 \$125.00 \$125.00 \$50.00 \$50.00 \$1,995.00 \$995.00 \$1,995.00 \$3,495.00 \$3,495.00 \$395.00 \$495.00 \$1,495.00 \$1,495.00
8670-0060 8670-0061 8670-0062 8670-8000 8690-0062 8690-0063 8690-0064 8690-0065 8690-0066 8690-0067 8690-0069 8690-0072 8690-0083 8690-0084 8690-0084	VALVES VALCO E ROTOR MID TEMP. VALCO P ROTOR LOW TEMP. VALCO T ROTOR HIGH TEMP. SAMPLE LOOP (SPECIFY VOLUME BETWEEN 0.5mL and 3.0mL) 4 PORT LIQUID SAMPLING VALVE, ELECTRIC ACTUATOR MANUAL GAS SAMPLE VALVE, 10 PORT ELECT. VALVE ACTUATOR (REPLACEMT. w/ TRD) AUTOMATED GAS SAMPLE VALVE, 10 PORT 10 INPUT HEATED STREAM SELECTOR W/ TRANSFER LINE BLOCK HEATER w/ CARTRIDGE FOR GAS VALVE SOLENOID-CONTROLLED GAS VALVE VACUUM PUMP INTERFACE, DATA SYSTEM CONTROLLED (NO PUMP) CRYOTRAP LOOP, AUTOMATED CONTROL HEATED / FAST COOLING TRAP AND PLUMBING THERMOSTATTED VALVE OVEN UNHEATED INSULATED VALVE OVEN	\$125.00 \$125.00 \$125.00 \$50.00 \$1,995.00 \$995.00 \$1,995.00 \$1,995.00 \$1,995.00 \$3,495.00 \$495.00 \$395.00 \$495.00 \$1,495.00 \$1,495.00 \$1,495.00 \$795.00
6670-0060 6670-0061 6670-0062 6670-8000 6690-0062 6690-0063 6690-0065 6690-0066 6690-0066 6690-0069 6690-0083 690-0083 690-0084 690-0088	VALVES VALCO E ROTOR MID TEMP. VALCO P ROTOR LOW TEMP. VALCO T ROTOR HIGH TEMP. SAMPLE LOOP (SPECIFY VOLUME BETWEEN 0.5mL and 3.0mL) 4 PORT LIQUID SAMPLING VALVE, ELECTRIC ACTUATOR MANUAL GAS SAMPLE VALVE, 10 PORT ELECT. VALVE ACTUATOR (REPLACEMT. w/ TRD) AUTOMATED GAS SAMPLE VALVE, 10 PORT 10 INPUT HEATED STREAM SELECTOR W/ TRANSFER LINE BLOCK HEATER w/ CARTRIDGE FOR GAS VALVE SOLENOID-CONTROLLED GAS VALVE VACUUM PUMP INTERFACE, DATA SYSTEM CONTROLLED (NO PUMP) CRYOTRAP LOOP, AUTOMATED CONTROL HEATED / FAST COOLING TRAP AND PLUMBING THERMOSTATTED VALVE OVEN UNHEATED INSULATED VALVE OVEN INJECTOR ACCESSORIES HEATED INJECTION PORT CARRIER INLET	\$125.00 \$125.00 \$125.00 \$50.00 \$1,995.00 \$995.00 \$1,995.00 \$1,995.00 \$3,495.00 \$495.00 \$495.00 \$1,495.00 \$1,495.00 \$1,495.00 \$795.00 \$250.00
8670-0060 8670-0061 8670-0062 8670-8000 8690-0062 8690-0063 8690-0065 8690-0066 8690-0067 8690-0069 8690-0072 8690-0083 8690-0084 8690-0088	VALVES VALCO E ROTOR MID TEMP. VALCO P ROTOR LOW TEMP. VALCO T ROTOR HIGH TEMP. SAMPLE LOOP (SPECIFY VOLUME BETWEEN 0.5mL and 3.0mL) 4 PORT LIQUID SAMPLING VALVE, ELECTRIC ACTUATOR MANUAL GAS SAMPLE VALVE, 10 PORT ELECT. VALVE ACTUATOR (REPLACEMT. w/ TRD) AUTOMATED GAS SAMPLE VALVE, 10 PORT 10 INPUT HEATED STREAM SELECTOR W/ TRANSFER LINE BLOCK HEATER w/ CARTRIDGE FOR GAS VALVE SOLENOID-CONTROLLED GAS VALVE VACUUM PUMP INTERFACE, DATA SYSTEM CONTROLLED (NO PUMP) CRYOTRAP LOOP, AUTOMATED CONTROL HEATED / FAST COOLING TRAP AND PLUMBING THERMOSTATTED VALVE OVEN UNHEATED INSULATED VALVE OVEN	\$125.00 \$125.00 \$125.00 \$50.00 \$1,995.00 \$995.00 \$1,995.00 \$1,995.00 \$1,995.00 \$3,495.00 \$495.00 \$395.00 \$495.00 \$1,495.00 \$1,495.00 \$1,495.00 \$795.00
8670-0060 8670-0061 8670-0062 8670-8000 8690-0062 8690-0063 8690-0064 8690-0065 8690-0066 8690-0067 8690-0069 8690-0072 8690-0083 8690-0088	VALVES VALCO E ROTOR MID TEMP. VALCO P ROTOR LOW TEMP. VALCO T ROTOR HIGH TEMP. SAMPLE LOOP (SPECIFY VOLUME BETWEEN 0.5mL and 3.0mL) 4 PORT LIQUID SAMPLING VALVE, ELECTRIC ACTUATOR MANUAL GAS SAMPLE VALVE, 10 PORT ELECT. VALVE ACTUATOR (REPLACEMT. w/ TRD) AUTOMATED GAS SAMPLE VALVE, 10 PORT 10 INPUT HEATED STREAM SELECTOR W/ TRANSFER LINE BLOCK HEATER w/ CARTRIDGE FOR GAS VALVE SOLENOID-CONTROLLED GAS VALVE VACUUM PUMP INTERFACE, DATA SYSTEM CONTROLLED (NO PUMP) CRYOTRAP LOOP, AUTOMATED CONTROL HEATED / FAST COOLING TRAP AND PLUMBING THERMOSTATTED VALVE OVEN UNHEATED INSULATED VALVE OVEN INJECTOR ACCESSORIES HEATED INJECTION PORT CARRIER INLET	\$125.00 \$125.00 \$125.00 \$50.00 \$1,995.00 \$995.00 \$1,995.00 \$1,995.00 \$3,495.00 \$495.00 \$495.00 \$1,495.00 \$1,495.00 \$1,495.00 \$795.00 \$250.00

LABOR			1
8660-1000	LABOR	CAL	L
8660-1500	REFURBISH / TUNE-UP (MIN. CHARGE, DEPENDS ON GC CONFIG.)	\$750.00	
8660-2000	TRAINING, DAY RATE IN-HOUSE	\$800.00	
8660-3000	RENTAL	CAL	
MANUALS			
8600-MANU	SRI GC MANUAL	£150.00	
8600-WARD	PEAKSIMPLE SOFTWARE MANUAL	\$150.00 \$100.00	
DATA SYST	EMC		
8600-5500	PEAKSIMPLE PARA WINDOWS SPANISH UPGRADE MOD., WIN 3.11	\$295.00	
	DATA SYSTEM HOST PCs		
8600-9000	DATA SYSTEM HOST NOTEBOOK PC w/ PTR.	\$2,995.00	
8600-9010	DATA SYSTEM HOST DESKTOP PC w/ PTR.	\$2,595.00	
8600-9050	MULTIMEDIA DATA SYSTEM HOST DESKTOP PC W/ PTR.	\$3,495.00	
	A/D BUS SYSTEM (WHILE SUPPLIES LAST)		
8600-2000	PEAKSIMPLE II DATA SYSTEM FOR MS-DOS	\$1,195.00	
8600-2010	A/D BOARD FOR ADDITIONAL CHANNEL	\$595.00	
8600-2015	RIBBON CABLE FOR A/D BOARD	\$30.00	
8600-2020	INTERFACE BOARD FOR A/D BOARD	\$295.00	
8600-SOFT	PEAKSIMPLE DATA SYSTEM MANUAL	\$100.00	
	SERIAL DATA SYSTEM		
8600-1053	RETROFIT 1 CH. DATA SYSTEM INTO EXISTING GC	\$1,395.00	
8600-1055	PEAKSIMPLE 1-CH. DATA SYSTEM KIT, MODEL 203	\$1,395.00	
8600-1056	8 RELAY BOARD FOR MODEL 203 SERIAL INTERFACE	\$195.00	
8600-1057	PEAKSIMPLE 1-CH. DATA SYSTEM RETROFIT IN EXISTING GC	\$1,395.00	
3600-1255	PEAKSIMPLE 1-CH. DATA SYSTEM KIT, MODEL 203, 220VAC 50Hz	\$1,495.00	
3600-2022	SINGLE-GAS EPC OPTION FOR MODEL 202 UNITS	\$495.00	V2.010/2005/10.200
3600-4000	PEAKSIMPLE FOR WINDOWS SOFTWARE UPGRADE		DISCONT
3600-4030	PEAKSIMPLE FOR WINDOWS SOFTWARE UPDATE		DISCONT
8600-4053	RETROFIT 4 CH. DATA SYSTEM INTO EXISTING GC	\$2,395.00	
8600-4055	PEAKSIMPLE 4 CH. SERIAL DATA SYSTEM KIT, 110V MOD.202	\$2,395.00	
600-4056	SWITCHED AC OUTLET FOR SERIAL DATA SYSTEM	\$195.00	
3600-4060	4 RELAY BOARD FOR GC RETROFIT SERIAL INTERFACE, 8610C	\$175.00	
8600-4065	8 RELAY BOARD FOR GC RETROFIT SERIAL INTERFACE, 8610B	\$250.00	
600-4255	PEAKSIMPLE 4 CH. SERIAL DATA SYSTEM KIT, 220V MOD.202	\$2,395.00	
600-4500	PEAKSIMPLE 32-BIT UPGRADE FOR 16-BIT USER	\$99.00	
600-5500	PEAKSIMPLE PARA WINDOWS SPANISH UPGRADE MODULE	\$295.00	
600-5655	1 CH. DATA SYSTEM WITH H2 / HC SENSOR INSTALLED	\$1,595.00	
600-SOFT	PEAKSIMPLE DATA SYSTEM MANUAL W/ TUTORIAL	\$100.00	
670-0232	SERIAL CABLE, RS-232 (DB-9 CONNECTORS), 6'	\$25.00	
	USB DATA SYSTEM	entalism in	
600-6055	PEAKSIMPLE 6 CH. USB DATA SYSTEM KIT, 110V MOD. 302	\$2,395.00	
600-6255	PEAKSIMPLE 6 CH. USB DATA SYSTEM KIT, 220V MOD. 302	\$2,395.00	
COLUMNS			
600-PKC1	3' x 1/8" S.S. PACKED COLUMN	\$100.00	
600-PKC2	6' x 1/8" S.S. PACKED COLUMN	\$150.00	
600-PKC3	3' x 1/8" TEFLON PORAPAK Q PACKED COLUMN	\$150.00	
600-PKC4	CTR1 DOUBLE PACKED COLUMN	\$300.00	

8600-PKC5	24' x 1/8" S.S. AT-1000/CARBOPACK B CFC PACKED COLUMN	\$495.00	
8600-WBC1	15M CAPILLARY COLUMN	\$300.00	
8600-WBC2	15M MXT-5 CAP. COLUMN	\$300.00	
8600-WBC3	30M CAPILLARY COLUMN	\$500.00	
8600-WBC4	60M CAPILLARY COLUMN	\$875.00	
8600-WBC7	30M MXT-1 CAP. COLUMN	\$500.00	
8600-WBC8	30M MXT-5 CAP. COLUMN	\$500.00	
8600-WBCX	30M MXT-WAX CAP. COLUMN	\$500.00	-
DOOD-VAPCY	SOW WIX 1-VVXX CAP. OCCOMIN	4000.00	-
ACCESSOR	IES I LA		
8600-C346	GAS LINE INSTALLATION KIT CGA346	\$395.00	
8600-C350	GAS LINE INSTALLATION KIT CGA350	\$395.00	
8600-C380	GAS LINE INSTALLATION KIT CGA380	\$395.00	
8600-C580	GAS LINE INSTALLATION KIT CGA580	\$395.00	
8600-C590	GAS LINE INSTALLATION KIT CGA590	\$395.00	
8670-1081	METHANIZER TUBE REPLACEMENT- 6" x 1/8"	\$100.00	
8670-1082	METHANIZER TUBE REPLACEMENT- 2" x 1/8" - FOR NEW 8610C GC	\$100.00	
8670-5000	CIGARETTE LIGHTER POWER SUPPLY, 300W 12VDC	\$495.00	
8670-9305	HEATED TRANSFER LINE MOD. w/ PLUG	\$300.00	
8670-9554	SRI TUBING CUTTER FOR COPPER TUBING	\$10.00	
8680-0052	METHOD 5035 COMPLIANT VOA VIAL SPARGE ACCESSORY	\$3,495.00	
8680-0350	EXTERNAL HYDROGEN GENERATOR, 50ML./MIN. VERSION	\$2,295.00	
8680-5050	HOT WAND ACCESSORY, ADJUSTABLE, 110V	\$795.00	
8690-0070	INTERNAL WHISPER-QUIET AIR COMPRESSOR, 110V	\$595.00	
8690-0073	VACUUM PUMP INTERFACE, AUTOMATED	\$495.00	
8690-0081	METHANIZER ACCESSORY	\$995.00	
8690-0082	METHANIZER ACCESSORY, IN JET	\$995.00	
8690-0095	REUSEABLE SHIPPING CONTAINER	\$200.00	
3690-0350	HYDROGEN GENERATOR, BUILT-IN, 25mL/min VOLUME	\$1,795.00	
8690-0351	HYDROGEN GENERATOR, BUILT-IN, 50mL/min VOLUME	\$2,795.00	1
3690-2270	INTERNAL WHISPER-QUIET AIR COMPRESSOR, 220V	\$695.00	
8690-5510	DIGITAL MULTIMETER, GENERAL PURPOSE	\$69.95	
8690-5600	H2 / HC LEAK DETECTOR, AC POWERED	\$299.95	
8690-5655	H2 / HC LEAK DETECTOR, BUILT INTO 1 CH. DATA SYSTEM	\$1,595.00	NEW
PARTS		******	
8600-MAIN	GC MAINTENANCE KIT, SPECIFY 110V OR 220V, 8610C	\$495.00	
3670-0011	TCD GAIN SWITCH	\$30.00	
3670-0017	TID DETECTOR BEAD	\$300.00	
8670-0025	HEATED INJECTION PORT CARRIER INLET	\$100.00	
8670-0031	HID DETECTOR BODY	\$250.00	
8670-0034	HEATED SPLIT INJECTOR BODY	\$695.00	
8670-0060	VALCO E ROTOR MID TEMP.	\$125.00	
8670-0061	VALCO P ROTOR LOW TEMP.	\$125.00	
670-0062	VALCO T ROTOR HIGH TEMP.	\$125.00	
670-0068	SYRINGE NEEDLE, REPLACEMENT, FOR LIQUID AUTOSAMPLER	\$75.00	
670-0072	NARROW BORE SPME INJECTOR SLEEVE (FOR HTD. INJ.)	\$150.00	
670-0080	PMT TUBE	\$995.00	
670-0081	PMT DETECTOR BODY	\$1,000.00	
670-0082	SULPHUR WAVELENGTH FILTER	\$100.00	15/3000
670-0083	PHOSPHORUS WAVELENGTH FILTER	\$100.00	
670-0084	NEW FPD DETECTOR BODY WITH BUILT-IN SULFUR FILTER	\$495.00	
670-0090	UV/CONDUCTIVITY DETECTOR BOARD (REPLACEMENT)	\$495.00	
670-0120	NPD BEAD (REPLACEMENT ONLY)	\$300.00	
670-0150	FID IGNITOR / ELCD HEATER	\$75.00	
670-0154	FID COLLECTOR ELECTRODE (REPL. 8610C)	\$20.00	

8670-0155	FID COLLECTOR ELECTRODE CABLE (REPL. 8610C)	\$30.00	
8670-0232	SERIAL CABLE, RS-232 (DB-9 CONNECTORS), 6'	\$25.00	
8670-1024	FID / NPD DETECTOR BODY	\$300.00	
8670-1025	FID DETECTOR BODY FOR METHANIZER	\$400.00	
8670-1034	SILCOSTEEL LINER FOR SPLIT/SPLITLESS INJECTOR	\$20.00	
8670-1081	METHANIZER TUBE REPLACEMENT- 6" x 1/8"	\$100.00	
8670-1082	METHANIZER IN-JET TUBE REPLACEMENT- 2" x 1/8"	\$100.00	NEW
8670-1357	PORTER PRESSURE REGULATOR w/ SENSOR	\$325.00	
8670-1400	OVEN HEATER / SOCKET SET, 110 OR 220V	\$50.00	
8670-1401	OVEN HEATER ELEMENT FOR 8610A, B, 9300A GC's	\$40.00	
8670-1402	OVEN HEATER SOCKET FOR 8610A, B, 9300A GC's	\$10.00	
8670-1403	OVEN HEATER ELEMENT FOR 8610C GC, 110V	\$50.00	
8670-1404	OVEN HEATER ELEMENT FOR 8610C GC, 220V	\$50.00	
8670-1590	3/8" GRAPHITE FERRULE FOR TSD	\$5.00	
8670-1814	1/4" TO 1/8" REDUCING FITTING, FOR CTR COLUMN, ETC.	\$25.00	
8670-1815	1/4" TO 1/8" REDUCING FITTING, WITH 1/16" GAS LINE ENTRY	\$100.00	
8670-1853	GRAPHITE REDUCING FERRULE, 1/8" - 0.8mm, PACK OF 10	\$30.00	
8670-2368	INJECTION PORT COUPLER TO LIQUID AUTOSAMPLER CAROUSEL	\$150.00	
8670-6000	DIGITAL FLOW CONTROLLER	\$350.00	
8670-6010	FLUISTOR (EPC MODULE) WITH CONNECTOR	\$150.00	
8670-6021	TANK PRES. REGULATOR W/ CGA FITTING	\$250.00	
8670-6022	NORGREN GAS PRESSURE REGULATOR	\$75.00	
8670-6023	NORGREN PRESSURE REGULATOR w/ SENSOR	\$150.00	
8670-6024	WATTS GAS PRESSURE REGULATOR	\$100.00	
8670-6025	WATTS PRESSURE REGULATOR w/ SENSOR	\$175.00	
8670-6026	GAUGE FOR REGULATOR	\$40.00	
8670-6500	OVEN CIRCULATING FAN w/ SQUIIREL CAGE	\$100.00	
8670-6550	GREY OVEN COOLING FAN	\$100.00	
8670-6575	COOLING FAN MUFFIN	\$75.00	
8670-6600	COLUMN OVEN LID, 8610B	\$100.00	
8670-9001	GC MAINTENANCE KIT, 8610C 110V	\$495.00	
3670-9002	GC MAINTENANCE KIT, 8610C 220V	\$495.00	
3670-9003	GC MAINTENANCE KIT, 8610B 110V	\$395.00	
8670-9004	GC MAINTENANCE KIT, 8610B 220V	\$395.00	
8670-9093	0.53mm CAPILLARY COLUMN ADAPTER	\$20.00	
3670-9305	HEATED TRANSFER LINE, CAPILLARY TUBING	\$50.00	
8670-9555	TUBING COPPER 1/8" PER FT.	\$1.00	
3690-0072	VACUUM PUMP INTERFACE, DATA SYSTEM CONTROLLED (NO PUMP)	\$495.00	
3690-0081	METHANIZER ACCESSORY	\$995.00	
3690-0095	REUSEABLE SHIPPING CONTAINER	\$200.00	
3690-0151	NAFEON MEMBRANE REPLACEMENT FOR 50ML HYDROGEN GEN.	\$100.00	
3690-0152	NAFEON MEMBRANE REPLACEMENT FOR 25ML HYDROGEN GEN.	\$100.00	
8690-1070	REPLACEMENT AIR FILTER	\$100.00	
3690-7000	OP-AMP CHIP	\$10.00	
3690-7100	SCR - TRIAC CIRCUIT BOARD	\$250.00	
TRAINING			
3660-2000	TRAINING, DAY RATE IN-HOUSE	\$800.00	
		,,,,,,,	

Parker CPI Fittings

Chromatographic Fittings

Parker CPI fittings are rapidly becoming the standard in the chromatographic industry. A unique one piece ferrule does away with the two piece design of other manufacturers. This ends assembly confusion and insures better sealing during make-up. Parker CPI components are interchangeable with all Swagelok® components used in chromatography.

THE RESIDENCE OF THE PARTY OF T			BE	RASS	STAI	MI ECC
FITTING	GS ·	er light ger	SHIP SHOW	SANAGE MEDICAL CONTROL OF THE PARTY OF THE P		
	1/16"	1-BZ	14057	\$13.00/10	141575	\$25.00
ASSESSMENT OF THE PARTY OF THE	1/8" (10/pkg)	2-BZ	14058	7.50	14158	30.00
	3/16" (10/pkg)	3-BZ	60000	7.00	61000	28.00
NUTS	1/4" (10/pkg)	4-BZ	14059	5.50	14159	28.00
HOIS	3/8"	6-BZ	60002	9.00/10	610025	23.00/
		8-BZ	600045	10.00	610045	34.00
	1/2" (5/pkg)			16.00/10	141605	30.00/
	1/16"	1-TZ	14060			
	1/8" (10/pkg)	2-TZ	14061	10.50	14161	32.00
FERRULES	3/16" (10/pkg)	3-TZ	60006	10.00	61006	29.00
Only One Requir		4-TZ	14062	10.00	14162	28.00
	3/8"	6-TZ	60008	11.00/10	610085	20.00/
THE REAL PROPERTY AND ADDRESS OF THE PARTY AND	1/2" (5/pkg)	8-TZ	600105	12.00	610105	25.00
	1/16" x 1/16" x 1/16"	1-1-1-JBZ	14075	16.00	14175	61.00
	1/8" x 1/8" x 1/8"	2-2-2-JBZ	14053	11.00	14176	30.00
	3/16" x 3/16" x 3/16"	3-3-3-JBZ	60012	13.00	61012	41.00
TEES	1/4" x 1/4" x 1/4"	4-4-4-JBZ	14077	11.00	14177	32.00
E R IEES			60014	15.00	61014	48.00
	3/8" x 3/8" x 3/8"	6-6-6-JBZ				
	1/2" x 1/2" x 1/2"	8-8-8-JBZ	60016	22.00	61016	74.00
	1/16" x 1/16"	1-1-HBZ	14063	7.00	14163	23.00
	1/8" x 1/8"	2-2-HBZ	14065	5.00	14165	15.00
	3/16" x 3/16"	3-3-HBZ	60018	5.50	61018	17.00
UNIONS	1/4" x 1/4"	4-4-HBZ	14068	4.00	14168	14.00
	3/8" x 3/8"	6-6-HBZ	60020	6.50	61020	25.00
	1/2" x 1/2"	8-8-HBZ	60022	10.50	61022	38.00
	1/8" to 1/16"	2-1-HBZ	14064	5.50	14164	21.00
		3-2-HBZ	60024	6.00	61024	17.00
I . F.A. DEDUCING	3/16" to 1/8"					
REDUCING	1/4" to 1/16"	4-1-HBZ	60026	5.50	14166	18.00
UNION	1/4" to 1/8"	4-2-HBZ	60028	4.50	61028	16.00
	1/4" to 3/16"	4-3-HBZ	14067	5.00	14167	17.00
	3/8' ' to 1/16"	6-1-HBZ			14174	31.00
	3/8" to 1/4"	6-4-HBZ	60030	6.50	61030	26.00
CAPILLARY	1/16" x 1/16"	1-1-Z7HBZ7			28812	41.00
	1/16" to 1/16" MPT	1-1-FBZ	60034	5.50	61034	19.00
	1/16" to 1/8" MPT	1-2-FBZ	60036	5.00	61036	20.00
	1/8" to 1/8" MPT	2-2-FBZ	60038	3.00	61038	11.00
A STATE OF THE PARTY OF THE PAR	1/8" to 1/4" MPT	2-4-FBZ	60039	4.00	61039	11.00
MALE	3/16" to 1/8" MPT	3-2-FBZ	60040	3.75	61040	12.00
CONNECTORS	1/4" to 1/8" MPT	4-2-FBZ	60042	3.50	61042	9.00
The legion COMMECIONS				4.75	61044	14.00
	3/8" to 1/8" MPT	6-2-FBZ	60044			
	1/4" to 1/4" MPT	4-4-FBZ	14069	3.50	61082	10.00
	3/8" to 1/4" MPT	6-4-FBZ	60046	4.75	61046	16.00
	1/8" to 1/8" FPT	2-2-GBZ	60048	4.00	61048	13.00
	1/8" to 1/4" FPT	2-4-GBZ	14071	5.50	61084	18.00
	1/4" to 1/8" FPT	4-2-GBZ	60050	5.50	61050	12.00
FEMALE	1/4" to 1/4" FPT	4-4-GBZ	14072	5.25	61086	15.00
CONNECTORS	3/16" to 1/8" FPT	3-2-GBZ	60052	5.00	61052	15.00
	3/8" to 1/8" FPT	6-2-GBZ	60054	6.00	61054	19.00
	3/8" to 1/4" FPT	6-4-GBZ	60056	6.25	61056	20.00
	1/16" to 1/8" Tube	2-1-TRBZ	60058	5.00	61058	19.00
		4-1-TRBZ	00000	3.00	61059	24.00
	1/16" to 1/4" Tube		60060	4.00		
	1/8" to 1/4" Tube	4-2-TABZ	60060	4.00	61060	13.00
TUBE END	1/8" to 3/16" Tube	3-2-TRBZ	60062	4.50	61062	15.00
CONNECTOR	3/16" to 1/4" Tube	4-3-TRBZ	60064	4.50	61064	16.00
	1/4" to 1/8" Tube	2-4-TRBZ	14073	5.50	14169	16.00
	1/4" to 3/8" Tube	6-4-TRBZ	60066	5.25	61066	15.00
	3/8" to 1/4" Tube	4-6-TRBZ	60068	6.50	61068	20.00
	1/16"	1-PNBZ	14047	4.00	14151	14.00
	1/8"	2-PNBZ	14051	2.50	14152	9.00
CAPS	3/16"	3-PNBZ	60070	2.50	61070	10.50
1 1 60	1/4"	4-PNBZ	14052	2.50	14153	7.50
	3/8"	6-PNBZ	60072	5.50	61072	11.00
THE RESERVE OF THE PARTY OF THE	1/2"	8-PNBZ	60074	5.00	61074	18.00
	1/16"	1-FNZ	14054	4.25	14154	17.00
	1/8"	2-FNZ	14055	3.00	14155	10.00
PLUGS	3/16"	3-FNZ	60076	2.50	61076	11.50
12 A	1/4"	4-FNZ	14066	2.25	14156	6.50
	0.1011	6-FNZ	60078	3.00	61078	10.00
7	3/8" 1/2"	8-FNZ	60080	4.75	61080	15.00

Ferrules

The ferrules listed here are made from synthetic materials to be used primarily for making glass-to-metal and glass-to-glass connections. These ferrules can also be used conveniently for metal columns. They do not lock into place and so can be removed or moved to a different position on the column for use with different instruments. A wide variety of materials and sizes are available. A summary table of the properties of each type of ferrule appears below.

Teflon® Ferrules

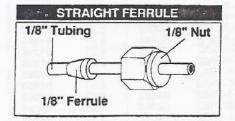
Teflon ferrules were the first improvement over O-rings for connecting glass columns to instruments. Being soft, they form seals even with finger tightening. They will conform to the shape of the column and fitting upon compression. Their upper temperature limit of 250°C and their cold-flow properties make them unsuitable for high temperatures and for temperature programming.

Graphite Ferrules

Alltech's graphite ferrules are made from 99.95% pure graphite. This means no bleed or decomposition products at high temperatures. They are available as either the one-piece design or as the front ferrules which must be used with a metal-back ferrule. Like Teflon, the one-piece graphite is soft and will conform to unusual shapes when compressed. With care, they are reusable but not for as many times as the Vespel ferrules. Their upper temperature limit is 450°C.

Vespel® Ferrules

Vespel was developed for commercial use in 1962. In 1973 the advantage of Vespel ferrules for chromatography was realized. In that same year, Alltech was the first to introduce a full line of Vespel ferrules for GC columns. These ferrules do not cold flow, are completely reusable and can be used at temperatures up to 350°C+. They are suitable for metal, Teflon and glass columns. At high temperatures they have a tendency to seize on the glass and metal surfaces. This can be prevented by applying a small amount of Never-Seez® to the back of the ferrules or by using the new Vespel/graphite ferrules.



Vespel/Graphite Ferrules

The recent development of Vespel/graphite composites giv better results than either Vespel or graphite alone. They do not stick to glass or metal, are completely reusable, and are less brittle than Vespel. The composite is usable at temperatures up to 400°C.

Two types of composites are available. The VG1 composite is 85% Vespel/15% graphite while the VG2 type is 60% Vespel/ 40% graphite. Alltech recommends the VG1 as the best allpurpose ferrule, while many of our customers prefer the added lubricity of the VG2 ferrule.

Straight Ferrules

Straight ferrules are used on glass, metal and Teflon columns where the tubing size and fitting size are the same (eg., 1/8" to 1/8" fitting). They are available in all materials in a variety of sizes.

Reducing Ferrules

Reducing ferrules are used when you need to connect tubing of one size to a larger fitting. Frequently, glass columns, especially those of 4mm ID, are 6mm OD and so require 1/4" to 6mm reducing ferrules. A 1/8" column can be adapted to 1/4" fittings or injection ports with a 1/4" to 1/8" reducing ferrule. Most capillary columns connect to 1/16" fittings, but the OD of the capillaries vary from about 0.32mm to 1.6mm. For this reason, a wide variety of 1/16" ferrules with holes from 0.4mm to 1/16" are

Zero-Series No-Hole Ferrules

Alltech pioneered the use of the "Zero-Series Ferrules." These are available in a variety of sizes and construction materials. They can be used as is to seal off a fitting, or you can custom drill them to suit your needs. For capillary columns of unusual sizes, we offer the Alltech Ferrule Drilling Rig.

1/8" Tubing	1/4" Nut
lon 6	

Material	Temp Limit	Reusability	Resealing Properties	Suitability for Glass	Temp Prog
	FER	RULE PROPERTI	ES ···	9-44 V-17 ()	w 4
Teflon	250°C	Good	Excellent	Excellent	No
Graphite	450°C	Good	Excellent	Excellent	Yes
Vespel	350°C+	Excellent	Good	Good	Yes
Vespel/Graphite VG1	400°C	Excellent	Good	Excellent	Yes
Vespel/Graphite VG2	400°C	Excellent	Good	Excellent	Yes
O-Rings	200°C	Poor	Poor	Poor	Fair

Teflon® Ferrules

- · 100% Pure Virgin Teflon
 - · No Fillers
 - Forms Seals with Finger Tightening
 - · Reusable
 - · Use up to 250°C



Cat. No.	Size	Qty	Price
T	EFLON STRAIGHT FERR	ULES	A
SF-600-T	3/8" Straight Ferrules	10	\$10.50
SF-400-T	1/4" Straight Ferrules	10	6.50
SF-300-T	3/16" Straght Ferrules	10	6.50
SF-200-T	1/8" Straight Ferrules	10	6.50
SF-100-T	1/16" Straight Ferrules	10	6.50
The best of The T	EFLON REDUCING FERR	ULES	€ y *
RF-400/6MM-T	1/4" to 6mm Ferrules	10	\$8.50
RF-400/300-T	1/4" to 3/16" Ferrules	10	7.50
RF-400/200-T	1/4" to 1/8" Ferrules	10	7.50
RF-400/100-T	1/4" to 1/16" Ferrules	10	7.50
RF-200/100-T	1/8" to 1/16" Ferrules	10	7.50
# **	EFLON NO-HOLE FERRU	LES	to the integral
RF-400/0-T	1/4" No-Hole Ferrules	10	\$8.50
RF-200/0-T	1/8" No-Hole Ferrules	10	8.50
RF-100/0-T	1/16" No-Hole Ferrules	10	8.50

Graphite Ferrules

- · 99.95% Pure Graphite
 - · No Fillers
 - · Forms Seals with Finger Tightening
 - · Reusable, with Care
 - · Use up to 450°C



Cat. No.	Size	Qty	Price
GF.	RAPHITE STRAIGHT FERF	RULES	
SF-800-G	1/2" Straight Ferrules	10	\$24.00
SF-600-G	3/8" Straight Ferrules	10	21.00
SF-400-G	1/4" Straight Ferrules	10	21.00
SF-200-G	1/8" Straight Ferrules	10	21.00
SF-100-G	1/16" Straight Ferrules	10	21.00
GF GF	APHITE REDUCING FERE	RULES	to the second
RF-400/6MM-G	1/4" to 6mm Ferrules	10	\$21.00
RF-400/200-G	1/4" to 1/8" Ferrules	10	21.00
RF-400/100-G	1/4" to 1/16" Ferrules	10	21.00
RF-200/100-G	1/8" to 1/16" Ferrules	10	21.00
RF-200/0.8-G	1/8" to 0.8mm Ferrules	10	21.00
RF-200/0.5-G	1/8" to 0.5mm Ferrules	10	21.00
RF-200/0.4-G	1/8" to 0.4mm Ferrules	10	21.00
RF-100/1.0-G	1/16" to 1.0mm Ferrules	10	21.00
RF-100/0.8-G	1/16" to 0.8mm Ferrules	10	21.00
RF-100/0.5-G	1/16" to 0.5mm Ferrules	10	21.00
RF-100/0.4-G	1/16" to 0.4mm Ferrules	10	21.00

Vespel® Ferrules

- · High-Temperature Polyimide
 - · No Fillers
 - · Forms Seals with Minimal Tightening
 - · Completely Reusable
 - · Use up to 350°C+



Cat. No.	Size	Qty	Price
30-40 - 1531 × V	ESPEL STRAIGHT FERRU	ILES	* (5) (2)
SF-400-V	1/4" Straight Ferrules	10	\$26.00
15459	1/4" "Shorty" Ferrules"	10	26.00
SF-200-V	1/8" Straight Ferrules	10	26.00
15458	1/8" "Shorty" Ferrules"	10	26.00
SF-100-V	1/16" Straight Ferrules	10	26.00
	ESPEL REDUCING FERRL	JLES ·	4:
RF-400/6MM-V	1/4" to 6mm Ferrules	10	\$26.00
RF-400/300-V	1/4" to 3/16" Ferrules	10	26.00
RF-400/200-V	1/4" to 1/8" Ferrules	10	26.00
RF-400/100-V	1/4" to 1/16" Ferrules	10	26.00
RF-200/100-V	1/8" to 1/16" Ferrules	10	26.00
RF-100/1.0-V	1/16" to 1.0mm Ferrules	10	26.00
RF-100/0.9-V	1/16" to 0.9mm Ferrules	10	26.00
RF-100/0.8-V	1/16" to 0.8mm Ferrules	10	26.00
RF-100/0.5-V	1/16" to 0.5mm Ferrules	10	26.00
RF-100/0.4-V	1/16" to 0.4mm Ferrules	10	26.00
- V	ESPEL NO-HOLE FERRUL	_ES	1. 14.
RF-400/0-V	1/4" No-Hole Ferrules	10	\$26.00
RF-200/0-V	1/8" No-Hole Ferrules	10	26.00
RF-100/0-V	1/16" No-Hole Ferrules	10	26.00

* "Shorty" ferrules are the Applied Science type of the same size as the Parker one-piece metal ferrule.

ALLTECH

TOLL FREE ORDERING 1-800-255-8324

VG1 - Vespel®/Graphite Ferrules

- · High-Temperature Composite
 - · 85% Vespel + 15% Graphite
 - · Forms Seals with Minimal Tightening
 - · Completely Reusable
 - · Use up To 400°C

VG2 - Vespel/Graphite Ferrules

- · High-Temperature Composite
 - · 60% Vespel + 40% Graphite
 - · Forms Seals with Minimal Tightening
 - · Completely Reusable
 - · Use up to 400°C





Cat. No.	Size	Qty	Price
	G1 STRAIGHT FERRULES		25 18 353 2
SF-400-VG1	1/4" Straight Ferrules	10	\$29.00
15449	1/4" "Shorty" Ferrules"	10	29.00
SF-200-VG1	1/8" Straight Ferrules	10	29.00
15450	1/8" "Shorty" Ferrules"	10	29.00
SF-100-VG1	1/16" Straight Ferrules	10	29.00
	G1 REDUCING FERRULE	S	
400/6MM-VG1	1/4" to 6mm Ferrules	10	\$29.00
400/300-VG1	1/4" to 3/16" Ferrules	10	29.00
400/200-VG1	1/4" to 1/8" Ferrules	10	29.00
400/100-VG1	1/4" to 1/16" Ferrules	10	29.00
200/100-VG1	1/8" to 1/16" Ferrules	10	29.00
200/0.8-VG1	1/8" to 0.8mm Ferrules	10	29.00
200/0.5-VG1	1/8" to 0.5mm Ferrules	10	29.00
200/0.4-VG1	1/8" to 0.4mm Ferrules	10	29.00
100/1.0-VG1	1/16" to 1.0mm Ferrules	10	29.00
100/0.9-VG1	1/16" to 0.9mm Ferrules	10	29.00
100/0.8-VG1	1/16" to 0.8mm Ferrules	10	29.00
100/0.5-VG1	1/16" to 0.5mm Ferrules	10	29.00
100/0.4-VG1	1/16" to 0.4mm Ferrules	10	29.00
The Control of the Co	/G1 NO-HOLE FERRULES	Aurian range	
400/0-VG1	1/4" No-Hole Ferrules	10	\$29.00
200/0-VG1	1/8" No-Hole Ferrules	10	29.00
100/0-VG1	1/16" No-Hole Ferrules	10	29.00

Cat. No.	Size	Qty	Price
The second	G2 STRAIGHT FERRULE	S	क्षान्त्र व्यक्तिक
SF-400-VG2	1/4" Straight Ferrules	10	\$29.00
15451	1/4" "Shorty" Ferrules*	10	29.00
SF-200-VG2	1/8" Straight Ferrules	10	29.00
15452	1/8" "Shorty" Ferrules"	10	29.00
SF-100-VG2	1/16" Straight Ferrules	10	29.00
	/G2 REDUCING FERRULE	S	
400/6MM-VG2	1/4" to 6mm Ferrules	10	\$29.00
400/300-VG2	1/4" to 3/16" Ferrules	10	29.00
400/200-VG2	1/4" to 1/8" Ferrules	10	29.00
400/100-VG2	1/4" to 1/16" Ferrules	10	29.00
200/100-VG2	1/8" to 1/16" Ferrules	10	29.00
200/0.8-VG2	1/8" to 0.8mm Ferrules	10	29.0
200/0.5-VG2	1/8" to 0.5mm Ferrules	10	29.00
200/0.4-VG2	1/8" to 0.4mm Ferrules	10	29.00
100/1.0-VG2	1/16" to 1.0mm Ferrules	10	29.00
100/0.9-VG2	1/16" to 0.9mm Ferrules	10	29.00
100/0.8-VG2	1/16" to 0.8mm Ferrules	10	29.00
100/0.5-VG2	1/16" to 0.5mm Ferrules	10	29.00
100/0.4-VG2	1/16" to 0.4mm Ferrules	10	29.00
the state of the s	/G2 NO-HOLE FERRULES	1000	A to Figure
400/0-VG2	1/4" No-Hole Ferrules	10	\$29.00
200/0-VG2	1/8" No-Hole Ferrules	10	29.00
100/0-VG2	1/16" No-Hole Ferrules	10	29.00

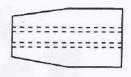
^{* &}quot;Shorty" ferrules are the Applied Science type of the same size as the Parker one-piece metal ferrule.

Two-Hole Capillary Ferrules

A variety of Two-Hole ferrules are available which allow the user to connect two capillaries to the same end of a compression fitting. This arrangement can be used for splitting the effluent of a single capillary or packed column in order to use two different detectors, for sample recovery, or even for splitting the injected sample to two different capillary or packed columns.

Use the 0.4mm Two-Hole ferrules for connecting 0.25mm ID fused silicatubing and the 0.5mm Two-Hole ferrules for connecting 0.32mm ID fused silica tubing. Both VG1 (85% Vespel + 15% graphite) and VG2 (60% Vespel + 40% graphite) are available.





Cross-Section

Cat. No.	Size	Qty	Price
lugari di	VG1 TWO-HOLE FERRULES	· cartital	incrais as
15486	1/16" to 0.5mm Two-Hole Ferrules	10	\$35.00
15481	1/16" to 0.4mm Two-Hole Ferrules	10	35.00
C	VG2 TWO-HOLE FERRULE	Same	day and the
15488	1/16" to 0.5mm Two-Hole Ferrules	10	\$35.00