

Restek Replacement Parts and Maintenance Supplies

FOR AGILENT 6890 GCs



Having the right parts on hand for your GC is critical when you have analyses to run. From inlet to detector, Restek has the replacement parts and maintenance supplies to help keep your Agilent 6890 GCs running like new.

Replacement Parts

Inlet

Agilent Part.#	Restek Cat.#	Description
18740-60835	20631	Septum Nut-Autosampler and PTV (for 23-gauge needles)
G2613-20500	21172	Injector Mounting Post for Agilent 7683 Series Autosamplers for use with 6850/6890 GCs
07673-21140	21237	Injector Mounting Post for Agilent 7673 Series Autosamplers for use with 6890 GCs
18740-60835	21309	Septum Nut-Manual Injection (for 26-gauge needles)
19251-00100	22065	Inlet Wrench
05890-61525	22343	Parking Post for Agilent 7673/7683 Series Autosamplers for use with 5890/6890/7890 GCs
N/A	22424	Micropacked Column Adaptor Kit for Split/Splitless Injection Complete kit with FID and injection port adaptors for use with packed column FIDs only
N/A	22425	Micropacked Column Adaptor Kit for On-column Injection Complete kit with FID and injection port adaptors for use with packed column FIDs only
N/A	22426	Micropacked Column Adaptor Kit for Split/Splitless Injection, Injection Port Adaptor Kit
N/A	22427	Micropacked Column Adaptor Kit for On-Column Injection, Injection Port Adaptor Kit
N/A	22724	Weldment for EZ Twist Top Split/Splitless Injection Port, Stainless Steel
N/A	22728	Weldment Removal Tool for EZ Twist Top Split/Splitless Injection Ports
N/A	22733	Optional Split/Splitless Shell Weldment, for Agilent 6850/6890 GCs (for use with large canister type filter), Stainless Steel
N/A	22734	Optional Split/Splitless Shell Weldment, for Agilent 6850/6890 GCs (for use with large canister type filter), Siltek-treated
19251-80525	22800	Split Vent Line (32-inch)
G1544-60610	23031	Optional Split Vent Trap Assembly for Agilent 6850/6890 GCs
G1544-20590	23042	Heater Block Retaining Nut
G1530-60960	24323	EPC Test Kit (similar but not identical to Agilent kit)
N/A	24918	Septum Nut Removal Tool
G3452-20500, G1544-20570	27199	Heater Block for Agilent 6850/6890/7890 GC Split/Splitless Injector
G1530-61950	27200	Heater/Sensor Assembly for Agilent 6850/6890/7890 GCs
19251-60575	20265	Injector Split/Splitless Weldment, for Use with Manual Flow and EPC on Agilent 5890 GCs. For Use with Manual Flow Only on Agilent 6850/6890 GCs.
5020-8294	21883	Injector/Detector Plug Nuts, for Agilent and Thermo TRACE 1300/1310, 1600/1610 GCs, 2-pk.
18740-20800	22078	Direct Replacement Reducing Nut for Agilent 5890/6850/6890/7890/8890 GCs
G1544-60585	22670	Siltek-Treated Split/Splitless Weldment, for Agilent 6850/6890/7820 GCs. For Use with Large Canister Type Filter.
G1544-80570	22671	Replacement Shell Weldment, Siltek Treated, for Agilent 6850/6890/7820 GC Injection Port
G1544-80570	22673	Replacement Shell Weldment, for Agilent 6850/6890/7820 GC Injection Port
G1544-60575	22674	Injector Split/Splitless Weldment, for Agilent 5890 or Agilent 6850/6890/7820 GCs with EPC
G1544-60585	22686	Split/Splitless Weldment for Use with Large Canister Type Filter, for Agilent 6850/6890/7820 GCs.
N/A	22736	Injection Port Assembly Kit, Siltek Treated, for Agilent 6850/6890/7820 GCs with EZ Twist Top (for use with large canister type filter)
N/A	23018	Rethreading Tool for 1/4" Compression Fittings (Agilent Split/Splitless Injection Ports)

Replacement Parts

Oven

Agilent Part.#	Restek Cat.#	Description
19247-60510, G1530-80650	22076	Air Diverter for Agilent 5890/6890/7890 GCs
G1530-80560	22995	Oven Flapper Assembly for Agilent 6890 GCs
N/A	22996	Replacement Insulation Gasket and Hardware Kit for Oven Flapper Assemblies
G1530-61030	23039	Oven Temperature Sensor
G1530-61610	27186	Oven Shroud, 120V
G1530-61630	27187	Oven Shroud, 220V
1460-1914	22128	Column Hanger for Agilent 5880A/5890/6890/7890 GCs

Detector

Agilent Part.#	Restek Cat.#	Description
N/A	20884	FID/NPD Adaptor Fitting
19301-60660	21000	FID Flow Measuring Adaptor
19231-60680	21001	FID Ignitor
N/A	21076	1/4" Nut Driver
G1531-60690	21132	FID Collector Assembly Kit w/Siltek Ignitor Castle
19231-20910	21135	Siltek FID Ignitor Castle
19231-20940, 5181-3311	21136	FID Collector Nut and Washer
19231-20910	21137	FID Ignitor Castle
G1531-20690, G1531-20700	21139	FID Collector (includes insulators)
N/A	21302	Replacement ECD Siltek Metal Guide, 2-pk.
G1531-60690	21699	FID Collector Assembly Kit (includes insulator)
19244-80610	22077	FID/NPD Capillary Adaptor Fitting
19244-80610	22077	FID/NPD Capillary Adaptor Fitting
N/A	22328	FID Jet Removal Tool
N/A	22428	Micropacked Column Adaptor Kit for FID, FID Adaptor Kit, For use with packed column FIDs only
N/A	22638	ECD Make-up gas kit for Agilent 6890 (standard)
N/A	22639	ECD Make-up gas kit for Agilent 6890 (micro)
G1531-20550	23045	FID Collector Housing Kit for Agilent 6890/7890 GCs
G1531-80630	23053	FID Base Weldment, Capillary Column FID
N/A	22179	FID Kit Detector Maintenance/Start Up Kit, for Agilent 6850/6890/7890 GCs
G1531-20740	23044	FID Collector Housing, for Agilent 6890/7890 GCs
5180-4165	23064	Replacement Silicone Washers for FID Collector Housing, for Agilent 5890/6890/7890 GCs, 12-pk.

Maintenance Supplies

Inlet

Agilent Part.#	Restek Cat.#	Description
N/A	20120	FID/Injector Cleaning Kit
18740-20880	20390	Replacement Inlet Seal, 1.2 mm, SS, 0.25/0.32 mm ID Dual-column, 2-pk.
N/A	20393	Replacement Inlet Seal, 1/16-inch, SS, 0.53 mm ID Dual-Column, 10-pk.
5182-9652	20475	Cross-Disk Inlet Seal 0.8 mm Siltek-treated, 2-pk.
5182-9652	20477	Cross-Disk Inlet Seal 0.8 mm gold-plated, 2-pk.
N/A	21010	Cross-Disk Inlet Seal 1.2 mm gold-plated, 10-pk.
05921-21170	20883	SS Capillary Column Nut 2-pk.(use with standard 1/16"-type ferrules)
18740-20885	21305	Replacement Inlet Seal, 1.2 mm, Gold-plated, 0.25/0.32 mm ID Dual-column, 2-pk.
N/A	21306	Replacement Inlet Seal, 1.2 mm, Gold-plated, 0.25/0.32 mm ID Dual-column, 2-pk.
N/A	21307	Replacement Inlet Seal, 1.2 mm, Siltek-treated, 0.25/0.32 mm ID Dual-column, 2-pk.
18740-20880	21315	Replacement Inlet Seals, 0.8 mm, Stainless Steel, Single-column, 2-pk.
5188-5367	21317	Replacement Inlet Seals, 0.8 mm, Gold-Plated, Single-column, 2-pk.
N/A	21319	Replacement Inlet Seals, 0.8 mm, Siltek-treated, Single-column, 2-pk.
5182-9763	21409	Silver PTV Seals, 5-pk.
5181-8830	21878	Brass Capillary Column Nut 2-pk. (use with compact Agilent-style ferrules)
05921-21170	21879	Brass Capillary Column Nut 2-pk.(use with standard 1/16"-type ferrules)
5181-8830	21884	SS Capillary Column Nut 2-pk. (use with compact Agilent-style ferrules)

Inlet | Maintenance Supplies (cont.)

5180-4181	22064	O-rings for Agilent Trap Fittings, 25-pk.
N/A	22181	Inlet Maintenance Kit
19231-00130	22329	Spanner Wrench
N/A	22633	Extended Capillary Column Nut Kit for standard 1/16" ferrules
N/A	22634	Extended Capillary Column Nut Kit for compact ferrules
N/A	22635	Extended Reducing Nut
N/A	22636	Extended Capillary Column Nut for standard 1/16" ferrules
N/A	22637	Extended Capillary Column Nut for compact ferrules
G1544-80550	22820	Replacement Split Vent Trap for Agilent 6850/6890 GCs
G1544-80530, 5188-6495	23032	Replacement Traps (2) and O-rings (4)
N/A	23415	Replacement Inlet Seals, 0.8 mm, Gold-Plated, Single-column, 50-pk.
N/A	23416	Replacement Inlet Seals, 0.8 mm, Siltek-treated, Single-column, 50-pk.
N/A	23417	Replacement Inlet Seals, 0.8 mm, Stainless Steel, Single-column, 50-pk.
5183-4759	23864	Thermolite Plus Septa - 11 mm (7/16"), with CenterGuide, 50-pk.
5183-4759-100, 5190-3158, 8010-0208, 8010-0216	23865	Thermolite Plus Septa - 11 mm (7/16"), with CenterGuide, 100-pk.
5181-3383-50, 5183-4757, 5183-4761	27090	Premium Non-stick BTO Septa - 11 mm (7/16"), with CenterGuide, predrilled, 50-pk.
N/A	22083	Dual Vespel Ring Cross Disk Inlet Seals, 0.8 mm, Gold-Plated, for Agilent GCs, 2-pk.
N/A	22085	Dual Vespel Ring Cross Disk Inlet Seals, 0.8 mm, Siltek Treated, for Agilent GCs, 2-pk.
5180-4168	20296	O-Rings, Graphite, 6.35 mm ID, for Split Liners, for Agilent and Scion/Bruker/Varian 1177 Injectors, 10-pk.
5180-4173	20298	O-Rings, Graphite, 6.5 mm ID, for Splitless Liners, for Agilent and Scion/Bruker/Varian 1177 Injectors, 10-pk.
N/A	20645	1/8" Capillary Inlet Adaptor Split/Splitless Fitting Kit for 0.53 mm ID Capillary Columns, for Agilent GCs
5020-8292, 5020-8293	21040	Finger-Tight Capillary Column Nut for Compact Ferrules, for Agilent GCs (Except Intuvo); PerkinElmer Clarus 590/690 and GC2400 GCs; Thermo TRACE 1300/1310 and 1600/1610 GCs, 2-pk.
N/A	21041	Finger-Tight Capillary Column Nut for Standard 1/16" Ferrules, for Agilent GCs (Except Intuvo); PerkinElmer Clarus 590/690 and GC2400 GCs; Thermo TRACE 1300/1310 and 1600/1610 GCs, 2-pk.
N/A	21239	Dual Vespel Ring Inlet Seals, 0.8 mm, Stainless Steel, for Agilent GCs, 10-pk.
N/A	21240	Dual Vespel Ring Inlet Seals, 0.8 mm, Gold-Plated, for Agilent GCs, 2-pk.
N/A	21242	Dual Vespel Ring Inlet Seals, 0.8 mm, Siltek Treated, for Agilent GCs, 2-pk.
N/A	21245	Dual Vespel Ring Inlet Seals, 1.2 mm, Stainless Steel, for Agilent GCs, 10-pk.
N/A	21246	Dual Vespel Ring Inlet Seals, 1.2 mm, Gold-Plated, for Agilent GCs, 2-pk.
N/A	21248	Dual Vespel Ring Inlet Seals, 1.2 mm, Siltek Treated, for Agilent GCs, 2-pk.
5061-5869	21710	Replacement Inlet Seal Washers, 15-pk.
N/A	22186	MLE (Make Life Easier) Capillary Tool Kit, for Agilent GCs
5188-5365	22241	O-Rings, Viton, for Agilent; PerkinElmer Clarus 590/690; Thermo TRACE 1300/1310, 1600/1610; and Scion/Bruker/Varian 1177 GCs, 10-pk.
N/A	22264	Replacement Merlin Microseal for 26 gauge or 23/26 Gauge Tapered Needles, (5-100 psi)
N/A	22347	Hot Swap Capillary Column Nut for Standard 1/16" Ferrules, for Agilent GCs (Except Intuvo); Thermo TRACE 1300/1310 and 1600/1610 GCs
N/A	22348	Hot Swap Capillary Column Nut for Compact Ferrules, for Agilent GCs (Except Intuvo); Thermo TRACE 1300/1310 and 1600/1610 GCs
N/A	22782	Replacement Merlin Microseal for Traditional SPME Fiber Applications (3 to 100 psi)
5182-3445	22809	Replacement Merlin Microseal Nut, for Agilent GCs
5181-8833	22810	Merlin Microseal Septa, General-Purpose Kit, for Agilent GCs (3 to 100 psi), 2 Seals
5182-3442	22811	Merlin Microseal Septa, General-Purpose Kit, for Agilent GCs (3 to 100 psi), 1 Seal
5182-3444	22812	Replacement Merlin Microseal, General-Purpose (Most Applications, 3 to 100 psi)
5181-8816	22814	Merlin Microseal Septa, Low-Pressure Kit, for Agilent GCs (1 to 45 psi), 1 Seal
5181-8815	22815	Replacement Merlin Microseal, Low-Pressure for Low Injection Port Pressures (1 to 45 psi)
N/A	23406	Flip Seal Dual Vespel Ring Inlet Seal Kit
N/A	23413	Flip Seal Dual Vespel Ring Inlet Seals, 1.2 mm, Gold-Plated, 10-pk.
N/A	23414	Flip Seal Dual Vespel Ring Inlet Seals, 1.2 mm, Siltek Treated, 10-pk.
N/A	23418	Dual Vespel Ring Inlet Seals, 0.8 mm, Gold-Plated, for Agilent GCs, 50-pk.
N/A	23419	Dual Vespel Ring Inlet Seals, 0.8 mm, Siltek Treated, for Agilent GCs, 50-pk.
N/A	23420	Dual Vespel Ring Inlet Seals, 0.8 mm, Stainless Steel, for Agilent GCs, 50-pk.
N/A	27184	1/16" Capillary Inlet Adaptor Split/Splitless Fitting Kit, for Agilent Capillary Injectors
N/A	27185	Inlet Adaptor Kit for Dual-Column Installation, for Agilent Capillary Injectors
N/A	27224	Hot Swap Column Nut for 1/16" Fittings for Agilent GCs (Except Intuvo); Shimadzu 17A, 2010, 2010 PLUS, 2014, and 2030 GCs; Thermo TRACE 1300/1310 and 1600/1610 GCs
N/A	27227	Capillary Installation Gauge, for 1/16" Fittings for Agilent GCs (Except Intuvo); Shimadzu 17A, 2010, 2010 PLUS, 2014, and 2030 GCs; Thermo TRACE 1300/1310 and 1600/1610 GCs
N/A	27228	Finger-Tight Column Installation Gauge with Agilent-Style GC Inlet Fitting for Agilent GCs (Except Intuvo); Thermo TRACE 1300/1310 and 1600/1610 GCs
N/A	27496	Injector Adaptor Cup, for Agilent GC 6890/7890/8890 Split/Splitless Injector
N/A	27502	Split/Splitless Weldment; Large, Canister-Type Filter, for Agilent GC 6890 Split/Splitless Injector, Modified for SPME Arrow
N/A	27503	Septum Nut for Split/Splitless Weldments, for Agilent GC 6890/7890 Split/Splitless Injector, Modified for SPME Arrow

Maintenance Supplies

Oven

Agilent Part.#	Restek Cat.#	Description
N/A	23849	GC Accelerator Oven Insert Kit, for Agilent 5890, 6890, 7890, and 8890 GCs

Detector

Agilent Part.#	Restek Cat.#	Description
19244-80560	20670	Capillary Adaptable FID replacement Jet-Standard, 0/011-inch ID tip, ea.
19244-80560	20672	Capillary Adaptable FID replacement Jets-High-Performance Siltek Treated, 0.011-Inch ID Tip, ea.
G1531-80560	21620	Capillary Dedicated FID Replacement Jets-High-Performance Siltek Treated, 0.011-Inch ID Tip, 43 mm L, ea.
G1531-80560	21621	Capillary Dedicated FID Replacement Jet-Standard, 0.011-Inch ID Tip, 43 mm L, ea.
G1531-80560	21683	Capillary Dedicated FID Replacement Jets-High-Performance Siltek Treated, 0.011-Inch ID Tip, 43 mm L, 3-pk.
18789-80070	21686	Packed Column FID Replacement Jets-High-Performance Siltek Treated, 0.030-Inch ID Tip, ea.
18789-80070	21688	Packed Column FID Replacement Jet-Standard, 0.030-Inch ID Tip, ea.
18710-20119	21694	Packed Column FID Replacement Jet-Standard, 0.018-Inch ID Tip, ea.
18710-20119	21696	Packed Column FID Replacement Jets-High-Performance Siltek Treated, 0.018-Inch ID Tip, ea.
G1531-80620	23078	Capillary Dedicated FID Replacement Jet-High-Temperature, 0.018-Inch ID Tip, 43 mm L, ea.
N/A	27190	Replacement Micro ECD Liner, ea.
N/A	27192	Replacement ECD Fused Silica Liner, ea.

Restek's Topaz GC inlet liners feature revolutionary technology and inertness to deliver the next level of:

- Deactivation
- Reproducibility
- Productivity

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Lit. Cat.# GNSS5603-UNV