

FID Jets for Agilent Equipment

Performance Equivalent to Original Manufacturer's Parts

by Donna Lidgett, GC Accessories Product Marketing Manager

Standard Version:

- Fluted tip to guide the capillary column into the jet.
- Threads specially coated for easy installation and removal.
- Special processing ensures the highest degree of cleanliness.

High Performance Version:

- Similar to the standard version, but Siltek™ treated.
- Extremely inert—use with active compounds.

Capillary Adaptable FID Replacement Jet for Agilent 5890/6890/6850 GCs (0.011-inch ID tip)

Description	Similar to Agilent part #	qty.	cat.#	qty.	cat.#
Standard	19244-80560	ea.	20670	3-pk.	20671
High-Performance Siltek™	19244-80560	ea.	20672	3-pk.	20673

Capillary Dedicated FID Replacement Jet for Agilent 6890/6850 GCs

Description	Similar to Agilent part #	qty.	cat.#	qty.	cat.#
Standard	G1531-80560	ea.	21621	3-pk.	21682
High-Performance Siltek™	G1531-80560	ea.	21620	3-pk.	21683

Packed Column Replacement Jets for Agilent 5890/6890/6850 GCs

0.018-Inch ID	Similar to Agilent part #	qty.	cat.#	qty.	cat.#
Standard	18710-20119	ea.	21694	3-pk.	21695
High-Performance Siltek™	18710-20119	ea.	21696	3-pk.	21697

0.030-Inch ID	Similar to Agilent part #	qty.	cat.#	qty.	cat.#
Standard	18789-80070	ea.	21688	3-pk.	21689
High-Performance Siltek™	18789-80070	ea.	21686	3-pk.	21687

FID Maintenance Kits for Agilent GCs

- Include the most common consumable supplies.
- All parts meet or exceed performance by instrument manufacturer's parts.
- Parts list makes reordering easy.

FID kits include: 1/4-inch, 0.4, 0.5, and 0.8mm ID graphite ferrules, FID/NPD capillary adaptor, capillary nuts, jet reamers/ferrule removers, 1/4-inch nut, scoring wafer, capillary column caps, ignitor for either Agilent 5890 or 6890/6850 GCs, FID flow measuring adaptor, 1/4" x 3/16-inch wrench, installation gauge, wire cleaning brush, high-performance Siltek™-treated FID jet for either Agilent 5890 or 6890/6850 GCs, 1/4-inch nut driver for jet removal.

Description	qty.	cat.#
FID Maintenance Kit for Agilent 5890 GCs	kit	21070
FID Maintenance Kit for Agilent 6890/6850 GCs	kit	21071

1/4-Inch Nut Driver

- Ideal for changing Agilent 5890/6890/6850 FID jets.
- Securely grips jet for easy removal or installation.



Description	qty.	cat.#
1/4-Inch Nut Driver	ea.	21076

FID Gauge Pack

Pressure regulators and gauges for air & hydrogen. The 1/8-inch bulkhead allows easy hookup to instrument. Rated for inlet pressures to 250psi, outlet pressures of 0 to 60psi.

Description	qty.	cat.#
FID Gauge Pack	ea.	20129



tech tip

Which FID Jet Should I Use?

There are two FID jet configurations for Agilent GCs. The longer "adaptable" jet fits both 5890 and 6890 GCs, and can be used with capillary or packed columns. The shorter "dedicated" jet is for the FID in the 6890 GC that is designed only for use with capillary columns.

