

Replacement Inlet Seals with Washers

- Special grade of stainless steel that is softer and deforms more easily, creating a better seal.
- Increases column lifetime because oxygen cannot permeate into the carrier gas.
- Reduced noise benefits high-sensitivity detectors (e.g., ECDs, MSDs).
- Siltek® treatment provides inertness similar to fused silica.
- All seals include washers.

Replacement Inlet Seals for Agilent GCs

The inlet seal at the base of the Agilent 5890/6890 GC injection port contacts the sample and must be changed frequently to prevent adsorption of active compounds. In addition, septum fragments and sample residue accumulate on the disk surface, requiring disk replacement.

The Restek inlet seal design increases column lifetime because oxygen cannot permeate into the carrier gas. Detector noise also is reduced with high-sensitivity detectors (e.g., ECDs or MSDs). To reduce breakdown and adsorption of active compounds, use Siltek® or gold-plated seals.

Single-Column Installation (0.8mm Opening)

Replacement Inlet Seal	Similar to Agilent part #	2-pk.	10-pk.
Gold-Plated	18740-20885	21317	21318
Siltek® Treated		21319	21320
Stainless Steel	18740-20880	21315	21316

0.25/0.32mm ID Dual-Column Installation (1.2mm Opening)

Replacement Inlet Seal	2-pk.	10-pk.
Gold-Plated	21305	21306
Siltek® Treated	21307	21308
Stainless Steel	20390	20391

0.53mm ID Dual-Column Installation (1/16-inch Opening)

Replacement Inlet Seal	2-pk.	10-pk.
Stainless Steel	20392	20393



Note: The 1.2mm inlet seal is recommended for use with Vespel®/graphite ferrules or when installing two columns using a two-hole ferrule.

All seals include washers.

Replacement Inlet Seal Washers

Description	Similar to Agilent part #	qty.	cat.#
Replacement Inlet Seal Washers	5061-5869	15-pk.	21710

**Cross-Disk Inlet Seals for Agilent GCs**

- Ideal for high-flow split applications on Agilent 5890 GCs.
- All seals include washers.

0.8mm ID Cross-Disk Inlet Seal for Agilent GCs	Similar to Agilent part #	2-pk.	10-pk.
Gold-Plated	5182-9652	20477	20476
Siltek® Treated	—	20475	20474
1.2mm ID Cross-Disk Inlet Seal for Agilent GCs	Similar to Agilent part #	2-pk.	10-pk.
Gold-Plated	—	21009	21010
Siltek® Treated	—	21011	21012

**Silver PTV Seals for Agilent 6890 GCs**

Description	Similar to Agilent part #	qty.	cat.#
Silver PTV Seals for Agilent 6890 GCs	5182-9763	5-pk.	21409

