Glass Inlet Liners

Inlet liners for split injection have mixing chambers with tortuous flow paths to allow full vaporization of the sample. Deactivating the surface of these liners prevents active compounds from degrading. Packing the liner with wool will trap non-volatile residue and prevent column contamination when analyzing dirty samples.

Inlet liners for splitless injection are generally designed as straight tubes, although new designs such as the gooseneck will help contain the sample in the injector. Packing these liners with wool will also help trap non-volatile residue and prevent column contamination.

Capillary Split/Splitless Injector Liners*

Product	Description	ID (mm)	OD (mm)	Length (mm)	Pkg.	Part No.
	Split Glass Liner Siltek Deactivated Surface Liner (with wool) – Universal liner for general purpose analyses. Surface provides inertness over a wide sample pH range. Wool can be adsorptive if fibers are broken	4	6.2	92.1	5	**N6121020**
	Split Glass Liner (with wool) – Universal liner for general purpose analyses	4	6.2	92.1	5	**N6502009**
	Split Siltek Deactivated Glass Liner (with wool) – Universal liner for general purpose analyses. Deactivated surface provides minimal bleed and inertness over a wide sample pH range	4	6.2	92.1	5	**N6502010**
	Clarus Cup Split Glass Liner – Good for both high and low molecular weight compounds. Sample vaporization is aided by tortuous flow path and minimizes molecular weight discrimination. Difficult to clean	4	6.2	92.1	5	**N6502011**
	Clarus Cyclosplitter Glass Liner – Patented cylindrical design for dirty samples, easy to clean and allows many injections before cleaning is required. Not recommended for large volume injections	4	6.2	92.1	5	**N6502012**
	Uniliner Deactivated Glass Liner (with wool) – Universal liner for general purpose analyses	4	6.2	92.1	5	**N6121022**
	Clarus Splitless Glass Liner – Low volume sample analyses, beneficial with headspace and purge/trap	1	6.2	92.1	5	**N6502006**
	Quartz Liner for Splitless Operation (ships with instrument) – Standard injector liner	2	6.2	92.1	1	**N6121002**
	Glass Liner for Splitless Operation – Universal liner for general purpose analyses	2	6.2	92.1	1	**N6101372**
	Deactivated Glass Liner for Splitless Operation (with wool) – Good for analyses of trace samples	2	6.2	92.1	5	**N6121021**
	Siltek Deactivated Liner (with wool) for Splitless Operation – Optimum sample dispertion for active samples. Surface provides inertness over a wide sample pH range. Wool can be adsorptive if fibers are broken	2	6.2	92.1	5	**N6502004**
	Quartz Liner for Split Operation – Good for large volume injection samples	4	6.2	92.1	1	**N6121001**
	Glass Liner for Split Operation – Universal liner for general purpose analyses	4	6.2	92.1	1	**N6101052**
	Siltek Deactivated Double Gooseneck Glass Liner (with wool) – Optimum sample dispertion for active samples. Decreases breakdown of active compounds such as endrin and DDT. Chamber contains sample vaporization cloud. Not suitable for PPC systems	4	6.2	92.1	5	**N6502003**
	Cyclo Double Gooseneck Liner for Split Operation – Cylindrical design for large volume and trace dirty samples. Decreases injection port discrimination. Cannot be packed with wool and more difficult to clean	4	6.2	92.1	5	**N6502005**
	Zero Dilution Glass Outer Liner – Ideal for trace HS work. Use in conjunction with **N1011446**	2	6.3	90	1	**N1011445**
	Zero Dilution Glass Inner Liner – Ideal for trace HS work. Use in conjunction with **N1011445**		2	73	1	**N1011446**

* Not compatible with Clarus 590/690 capillary injector. Refer to the Clarus 590/690 consumable reference guide for more details