

















COLUMN INSTALLS THIS END

SPI Liners for Varian S/SL Injection Ports	Benefits/Uses:	ID* OD x Length	Similar to Varian part #	ea.	cat.#/price 5-pk.	25-pk.
 0.5mm SPI	high linearity for 0.25 & 0.32mm ID columns	0.53mm 4.6mm x 54mm	190010906	20775	20776	20777
 0.8mm SPI	high linearity for 0.53mm ID columns	0.80mm 4.6mm x 54mm	190010907	20778	20779	20780
 SPI with Buffer	dirty samples >1µL, fits 0.25, 0.32 & 0.53mm ID columns	2.4mm 4.6mm x 54mm	190010908	20850	20851	20852

Liners for Varian 1177 S/SL Injection Ports	Benefits/Uses:	ID* OD x Length	Similar to Varian part #	ea.	cat.#/price 5-pk.	25-pk.
 4mm Split w/Glass Frit	universal	4.0mm 6.3mm x 78.5mm	—	21045	21046	—
 4mm Split w/Wool	universal, use with Agilent 7673 autosampler	4.0mm 6.3mm x 78.5mm	392611934	—	21079	—
 4mm Split Precision Liner w/Wool	dirty samples, trace samples	4.0mm 6.3mm x 78.5mm	—	20759	20762	—
 Low Pressure Drop Precision Liner w/Wool	trace samples <2µL, dirty samples	2.0mm 6.3mm x 78.5mm	—	22421	22422	—
 Laminar Cup Splitter	high MW compounds	4.0mm 6.3mm x 78.5mm	—	20765	20768	—
 2mm Splitless w/Wool	trace samples <2µL	2.0mm 6.5mm x 78.5mm	392599903	—	21077	—
 Gooseneck Splitless (4mm)	trace samples <2µL	4.0mm 6.5mm x 78.5mm	392611927	21896	21897	—
 Gooseneck Splitless (4mm) w/Wool	trace samples <2µL	4.0mm 6.5mm x 78.5mm	392611928	21896-200.1	21897-200.5	—
 Double Gooseneck Splitless (4mm)	trace, active samples <2µL	4.0mm 6.5mm x 78.5mm	392611929	21891	21892	—

DI Liners for Varian 1177 S/SL Injection Ports (For 0.25/0.32/0.53mm ID Columns)	Benefits/Uses	ID* OD x Length	Similar to Varian part #	cat.#/price ea.	cat.#/price 5-pk.
 Drilled Uniliner (hole near top)	trace, active samples, high recovery & linearity	4.0mm 6.3mm x 78.5mm	—	21470	21471
 Drilled Uniliner (hole near bottom)	trace, active samples, high recovery & linearity	4.0mm 6.3mm x 78.5mm	—	21468	21469

\*Nominal ID at syringe needle expulsion point.

All liners are  
**100%**  
deactivated

All liners are shipped intermediate polarity (IP) deactivated unless otherwise requested.