
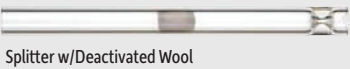






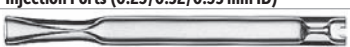
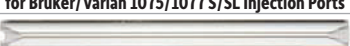


Liners for Bruker/Varian 1075/1077 S/SL Injection Ports

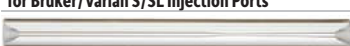


| Split Liners for Bruker/Varian 1075/1077 S/SL Injection Ports | Benefits/Uses: | ID* OD x Length | Similar to Bruker/Varian Part # | ea. cat.# | 5-pk. cat.# |
|---|---|--------------------------|------------------------------------|--------------|----------------|
|  1 mm Split | purge & trap inlet splitting or samples <1 µL | 1.0 mm 6.3 mm x 72 mm | | 20970 | 20971 |
|  Splitter w/Deactivated Wool | universal, use with rapid autosamplers | 4.0 mm 6.3 mm x 72 mm | 190010901 | 20792 | 20793 |
|  Cup Splitter | high & low MW compounds | 4.0 mm 6.3 mm x 72 mm | | 20724 | 20725 |
|  Cyclo | dirty samples, many injections before cleaning required | 4.0 mm 6.3 mm x 72 mm | | 20727 | 20728 |
|  Frit Splitter | dirty samples, non-active compounds | 4.0 mm 6.3 mm x 72 mm | 190010903 | 20715 | 20716 |
|  Split Precision Liner w/Deactivated Wool | dirty samples, active samples | 4.0 mm 6.3 mm x 72 mm | | 21030 | 21031 |

| Splitless Liners for Bruker/Varian 1075/1077 S/SL Injection Ports | Benefits/Uses: | ID* OD x Length | Similar to Bruker/Varian Part # | ea. cat.# | 5-pk. cat.# | 25-pk. cat.# |
|---|---------------------|--------------------------|------------------------------------|--------------|----------------|-----------------|
|  2 mm Splitless | trace samples <2 µL | 2.0 mm 6.3 mm x 74 mm | 190010905 | 20721 | 20722 | 20723 |
|  4 mm Splitless | trace samples >2 µL | 4.0 mm 6.3 mm x 74 mm | | 20904 | 20905 | 20906 |

| DI Liners for Bruker/Varian 1075/1077 S/SL Injection Ports (0.25/0.32/0.53 mm ID) | Benefits/Uses: | ID* OD x Length | ea. cat.# | 5-pk. cat.# |
|---|--|--------------------------|--------------|----------------|
|  Uniliner | trace, active samples, high recovery & linearity | 4.0 mm 6.3 mm x 72 mm | 20345 | 20346 |

| SPME Liners for Bruker/Varian 1075/1077 S/SL Injection Ports | Benefits/Uses: | ID* OD x Length | ea. cat.# | 5-pk. cat.# |
|---|--|---------------------------|--------------|----------------|
|  SPME Liner | ideal for low-volume SPME applications | 0.75 mm 6.3 mm x 74 mm | 21112 | 21113 |




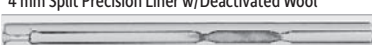

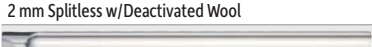
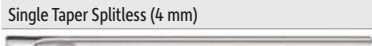

Liners for Bruker/Varian S/SL Injection Ports



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

*Nominal ID at syringe needle expulsion point.

COLUMN INSTALLS THIS END





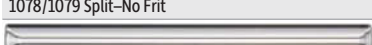

Liners for Bruker/Varian 1177 S/SL Injection Ports


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

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

*Nominal ID at syringe needle expulsion point.

Liners for Bruker/Varian 1078/1079 Injection Ports

| Liners for Bruker/Varian 1078/1079 Injection Ports | Benefits/Uses: | ID* OD x Length | Similar to Bruker/Varian Part # | ea. cat.# | 5-pk. cat.# | 25-pk. cat.# |
|--|-------------------------------------|---------------------------|------------------------------------|--------------|----------------|-----------------|
|  1078/1079 Split w/Glass Frit | dirty samples, non-active compounds | 3.4 mm 5.0 mm x 54 mm | 392611946 | 21708 | 21709 | |
|  1078/1079 Splitless | trace samples <2 µL | 2.0 mm 5.0 mm x 54 mm | 392611947 | 21711 | 21712 | |
|  Open 0.5 mm ID | trace samples <1 µL | 0.5 mm 5.0 mm x 54 mm | 392611949 | 20992 | 20993 | |
|  1078/1079 Split-No Frit | active samples | 3.4 mm 5.0 mm x 54 mm | 392611945 | 20859 | 20901 | 20909 |
|  Open 0.75 mm ID | trace, low volume samples | 0.75 mm 5.0 mm x 54 mm | 392611948 | 21714 | 21715 | 21716 |
|  1078/1079 Split Precision Liner w/Deactivated Wool | dirty samples, trace samples | 3.4 mm 5.0 mm x 54 mm | | 21024 | 21025 | |

| DI Liners for Bruker/Varian 1078/1079 Injection Ports (For 0.25/0.32/0.53 mm ID Columns) | Benefits/Uses | ID* OD x Length | ea. cat.# | 5-pk. cat.# |
|--|--|--------------------------|--------------|----------------|
|  Drilled Uniliner (hole near top) | trace, active samples, high recovery & linearity | 3.5 mm 5.0 mm x 54 mm | 24974 | 24975 |

*Nominal ID at syringe needle expulsion point.

COLUMN INSTALLS THIS END