

LESS STRESS MORE RELIABLE CONNECTIONS WITH AGILENT A-LINE SUPPLIES

The Measure of Confidence

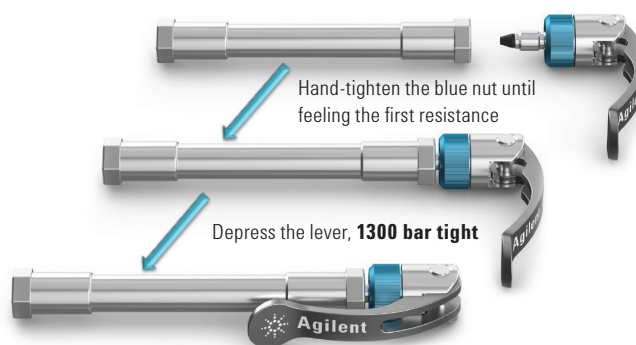
Agilent A-Line Quick Connect Fittings

Now for all Agilent UHPLC and HPLC systems, as well as for Waters Alliance systems

Poorly connected fittings are one of the top reasons for broad or tailing peaks, loss of resolution, and overall poor chromatography. Now, with **Agilent A-Line Quick Connect fittings**, you can be sure you're getting a perfect column connection, every time.

- **Truly finger-tight connection:** no special training is needed, so differences in user style will not affect your chromatography
- **Spring-loaded design:** now you can make zero dead volume connections with LC columns—as easy as pressing a lever
- **Reliable and reusable:** A-Line Quick Connect fittings are long lasting, reseal tightly, and are stable up to 1300 bar (18,850 psi) even after 200+ reconnections
- **Fast, easy connections:** save time and trouble, now also for standard HPLC with 0.17 mm id and for Waters Alliance systems with 0.25 mm id and a female connection

The Agilent A-Line Quick Connect fittings deliver superior chromatographic performance.



The proprietary Agilent design features a spring-loaded mechanism for zero dead volume and a sure, tight connection.

Check out the full portfolio of Agilent A-Line products. Visit www.agilent.com/chem/A-Line

Related product: Increase LC throughput with Agilent Poroshell 120 columns. Learn more at www.agilent.com/chem/productivity

Agilent A-Line Quick Connect Fittings—Awards for Innovation

STOP THE PRESSES!

Agilent Quick Connect fittings shortlisted for the prestigious R&D 100s awards 2015. For more than 50 years, the editors of R&D magazine have chosen the 100 “most technologically significant products introduced into the marketplace over the past year”. Once again, an Agilent product is in line for this mark of excellence.



Agilent A-Line Quick Connect fittings win TASIA Innovation award 2014

A-Line Quick Connect fittings won The Analytical Scientist Innovation Award 2014 because it's the only true finger-tight UHPLC fitting stable to 1300 bar that can be used over and over again without loss of performance.



Agilent Technologies

Specifications and ordering information

The A-Line Quick Connect and Quick Turn fittings are **now available in different lengths and internal diameters**, including 0.075 mm id, 0.12 mm id, 0.17 mm id and 0.25 mm id to fit most UHPLC as well as HPLC applications. The new 0.25 mm id capillaries with a female connection are optimized for Waters Alliance systems.

A-Line Quick Turn Parts	Part No.
FITTINGS AND FERRULES	
Quick Turn LC fitting	5067-5966
Front ferrule	5043-0924
CAPILLARIES	
Stainless steel 0.075 x 105 mm long socket	5500-1198
Stainless steel 0.075 x 150 mm long socket	5500-1232
Stainless steel 0.12 x 105 mm long socket	5500-1188
Stainless steel 0.12 x 150 mm long socket	5500-1189
Stainless steel 0.12 x 180 mm long socket	5500-1233
Stainless steel 0.12 x 200 mm long socket	5500-1190
Stainless steel 0.12 x 280 mm long socket	5500-1191
Stainless steel 0.12 x 500 mm long socket	5500-1192
Stainless steel 0.17 x 105 mm long socket	5500-1193
Stainless steel 0.17 x 150 mm long socket	5500-1194
Stainless steel 0.17 x 180 mm long socket	5500-1234
Stainless steel 0.17 x 200 mm long socket	5500-1195
Stainless steel 0.17 x 280 mm long socket	5500-1196
Stainless steel 0.17 x 380 mm long socket	5500-1235
Stainless steel 0.17 x 400 mm long socket	5500-1236
Stainless steel 0.17 x 500 mm long socket	5500-1197
Stainless steel 0.17 x 700 mm long socket	5500-1237
Stainless steel 0.075 x 250 mm long socket	5500-1206
Stainless steel 0.075 x 500 mm long socket	5500-1205
NEW Stainless steel 0.25 mm x 105 mm long socket with a female connection	5500-1261
NEW Stainless steel 0.25 mm x 150 mm long socket	5500-1262
NEW Stainless steel 0.25 mm x 400 mm long socket	5500-1263

NOTE: A-Line Quick Turn fittings require the capillaries specified in this table.

A-Line Quick Connect Fittings	Part No.
ASSEMBLIES	
Stainless steel 0.075 x 105 mm	5067-5961
Stainless steel 0.075 x 150 mm	5067-6163
Stainless steel 0.075 x 220 mm	5067-6164
Stainless steel 0.075 x 280 mm	5067-6165
Stainless steel 0.12 x 105 mm	5067-5957
Stainless steel 0.12 x 150 mm	5067-5958
Stainless steel 0.12 x 220 mm	5067-5959
Stainless steel 0.12 x 280 mm	5067-5960
Stainless steel 0.17 x 105 mm	5067-6166
Stainless steel 0.17 x 150 mm	5067-6167
Stainless steel 0.17 x 220 mm	5067-6168
Stainless steel 0.17 x 280 mm	5067-6169
NEW Stainless steel 0.25 mm x 105 mm with a female connection	5067-6210

NOTE: Each assembly is equipped with a Quick Connect fitting, a capillary and a Swagelok fitting or with a female connection where specified.

FITTINGS AND FERRULES	
Quick Connect LC fitting	5067-5965
Front ferrule	5043-0924
CAPILLARIES	
Stainless steel 0.075 x 105 mm	5500-1174
Stainless steel 0.075 x 150 mm	5500-1175
Stainless steel 0.075 x 220 mm	5500-1176
Stainless steel 0.075 x 250 mm	5500-1177
Stainless steel 0.075 x 280 mm	5500-1178
Stainless steel 0.12 x 105 mm	5500-1173
Stainless steel 0.12 x 150 mm	5500-1172
Stainless steel 0.12 x 220 mm	5500-1171
Stainless steel 0.12 x 280 mm	5500-1170
Stainless steel 0.12 x 400 mm	5500-1179
Stainless steel 0.12 x 500 mm	5500-1180
Stainless steel 0.17 x 105 mm	5500-1181
Stainless steel 0.17 x 150 mm	5500-1182
Stainless steel 0.17 x 220 mm	5500-1183
Stainless steel 0.17 x 280 mm	5500-1230
Stainless steel 0.17 x 500 mm	5500-1231
NEW Stainless steel 0.25 mm x 105 mm with a female connection	5500-1258
NEW Stainless steel 0.25 mm x 150 mm	5500-1259
NEW Stainless steel 0.25 mm x 400 mm	5500-1260

NOTE: The A-Line Quick Connect fitting can only be equipped with an A-Line capillary specified in this table. The A-Line capillary is designed with a spring and a holder.

Additional Agilent A-Line products

- Convenience
- Simplicity
- Increased efficiency



Agilent A-Line Stay Safe Caps



Agilent A-Line Flex Bench Rack

In a tight spot?

Try an A-Line Quick Turn fitting



For instrument connections that are too tight for A-Line Quick Connect fittings, you can rely on Agilent A-Line Quick Turn fittings. Like our Quick Connect fittings, they leverage a proprietary spring-loaded design for zero dead volume and a sure connection.

Note: These fittings can only be used with capillaries using a long socket. See the ordering information for a list of available capillaries.

Get the results you expect... and so much more. Visit www.agilent.com/chem/A-Line

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