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Agilent InfinityLab Quick Connect Fittings

Engineered for efficiency and ease of use

Agilent Technologies

Procedure to make a connection with the InfinityLab Quick Connect LC fitting

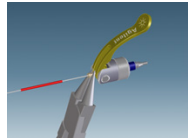
1. Screw the fitting into the port until you **feel the first resistance**.

2. Close the lever. The connection is tight to 1,300 bar.

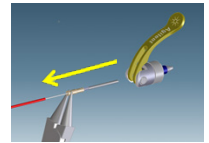
Note: The InfinityLab Quick Connect LC fitting can be reconnected multiple times without loss of performance.

Procedure to exchange a capillary

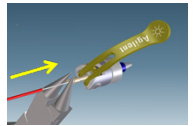
1. Disconnect the fitting from the port and grip the capillary on the PEEK adaptor with a plier.



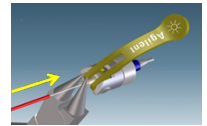
2. Pull the capillary out of the fitting.



3. Insert the new capillary into the fitting.



4. Press the PEEK adaptor into the fitting until it clicks into the final position.



Agilent InfinityLab Quick Connect Fittings

Part	Part no.
Assemblies*	
Stainless steel 0.075 × 105 mm	5067-5961
Stainless steel 0.075 × 150 mm	5067-6163
Stainless steel 0.075 × 220 mm	5067-6164
Stainless steel 0.075 × 280 mm	5067-6165
Stainless steel 0.12 × 105 mm	5067-5957
Stainless steel 0.12 × 150 mm	5067-5958
Stainless steel 0.12 × 220 mm	5067-5959
Stainless steel 0.12 × 280 mm	5067-5960
Stainless steel 0.17 × 105 mm	5067-6166
Stainless steel 0.17 × 150 mm	5067-6167
Stainless steel 0.17 × 220 mm	5067-6168
Stainless steel 0.17 × 280 mm	5067-6169
Stainless steel 0.25 × 105 mm with a female connection	5067-6210
Fittings and ferrules	
Quick Connect fitting	5067-5965
Front ferrule	5043-0924
Capillaries**	
Stainless steel 0.075 × 105 mm	5500-1174
Stainless steel 0.075 × 150 mm	5500-1175
Stainless steel 0.075 × 220 mm	5500-1176
Stainless steel 0.075 × 250 mm	5500-1177
Stainless steel 0.075 × 280 mm	5500-1178
Stainless steel 0.12 × 105 mm	5500-1173
Stainless steel 0.12 × 150 mm	5500-1172
Stainless steel 0.12 × 220 mm	5500-1171
Stainless steel 0.12 × 280 mm	5500-1170
Stainless steel 0.12 × 400 mm	5500-1179
Stainless steel 0.12 × 500 mm	5500-1180
Stainless steel 0.17 × 105 mm	5500-1181
Stainless steel 0.17 × 150 mm	5500-1182
Stainless steel 0.17 × 220 mm	5500-1183
Stainless steel 0.17 × 280 mm	5500-1230
Stainless steel 0.17 × 500 mm	5500-1231
Stainless steel 0.25 × 105 mm with a female connection	5500-1258
Stainless steel 0.25 × 150 mm	5500-1259
Stainless steel 0.25 × 400 mm	5500-1260

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

** The InfinityLab Quick Connect fitting can only be equipped with an InfinityLab capillary specified in this table. The InfinityLab capillary is designed with a spring and a holder.