



Agilent 1290 Infinity II LC Supplies

Quick reference guide

Agilent supplies for Agilent instruments

Agilent is committed to optimizing your laboratory's productivity, so we have produced this list of the most commonly ordered supplies and parts for the Agilent 1290 Infinity II LC. Keep your own spares on-site to minimize instrument downtime.



Pump Supplies	Part No.
GENERAL PUMP SUPPLIES	
Bottle head assembly	G7120-60007
Bottle head assembly, ultra clean tubing quality, recommended for MS application	G7120-60017
Tubing kit, ultra clean quality, recommended for MS application, includes 4x bottle head assemblies (G7120-60017) and 3x tubing kits 140 mm (G4220-60070)	G7120-68070
Solvent bottle, transparent, 1 L	9301-1420
Solvent bottle, amber, 1 L	9301-1450
Glass filter, solvent inlet, 20 µm pore size	5041-2168
Stainless steel filter, solvent inlet, 10 µm pore size	01018-60025
Tubing kit, 140 mm, 2/pk, SSV to shutoff valve or degassing unit (Binary Pump), degasser to MCGV (Quaternary Pump)	G4220-60035
Tubing kit, 140 mm, 2/pk, ultra clean tubing quality, recommended for MS application	G4220-60070
Peristaltic pump with pharmed tubing	5065-4445
Tubing for seal wash, silicone, 5 m	5065-9978
Tubing purge valve to waste, PTFE, 5 m	5062-2462
HIGH SPEED PUMP SUPPLIES	
Jet Weaver, standard, 35 µL/ 100 µL	G4220-60006
Jet Weaver, optional, 380 µL, recommended for applications with high mixing noise	G4220-60012
Capillary, purge valve to pump head assemblies channel A and B, 0.25 mm ID, 250 mm length	5067-4655
Shutoff valve for solvent inlet tubes	5067-4124
Capillary, pressure sensor to purge valve	01090-87308
Capillary valve to Jet Weaver, 0.17 mm ID, 300 mm length	G4220-87000
Capillary, pressure sensor to purge valve, 0.25 mm ID, 80 mm length	5067-4656
Tubing kit, 270 mm, 2/pk, for connection of degassing unit to inlet valve	5067-4661
Inlet valve	G4220-60022
Outlet valve	G4220-60028
Internal gold seal for outlet valve	G4220-20020
Pump seal PE, 2/pk	0905-1420
Piston assembly (Infinity II pumps)	5067-5938
Seal, wash seal PE, 1/pk	0905-1718
Gaskets, seal wash, 6/pk	5062-2484
Rotor seal, purge valve	5068-0201



Pump Supplies (continued)	Part No.
FLEXIBLE PUMP SUPPLIES	
Capillary multi-purpose valve to outlet filter/outlet filter to pressure sensor/pressure sensor to pump head, 0.25 mm ID, 80 mm length	5067-4656
Inlet valve (1290 Infinity pump)	G4204-60022
Outlet valve	G4220-60028
Internal gold seal for outlet valve	G4220-20020
Pump seal PE, 2/pk	0905-1420
Piston assembly	5067-5938
Seal, wash seal PE, 1/pk	0905-1718
Gaskets, seal wash, 6/pk	5062-2484
In-line filter upgrade kit	G7104-68000
Frit, 0.3 µm for in-line filter, 5/pk	5023-0271
Capillary multi-purpose valve to in-line filter	5067-4748
Capillary multi-purpose valve to Jet Weaver, 0.17 mm ID, 130 mm length	5500-1253
Low pressure mixer assembly, MCGV to inlet valve	G4204-81090
Outlet filter	G4204-60004
Frit for outlet filter, 2/pk	5067-5716
Jet Weaver, 380 µL	G4204-68000
Rotor seal, multi-purpose valve	5068-0202

Multisampler Supplies	Part No.
MULTISAMPLER GENERAL SUPPLIES	
Bottle head assembly for wash solvent connection	G4220-60007
Needle assembly, standard	G4267-87201
High pressure needle seat, 0.12 mm, PEEK	G4267-87012
Metering seal PE for 40 µL, analytical head	0905-1717
Metering seal PE for 100 µL, analytical head	0905-1719
Piston assembly for 100 µL, analytical head	5067-5678
Rotor Seal for injection valve, PEEK, 1300 bar	5068-0198
Rotor Seal for injection valve, PEEK, 600 bar	5068-0209
Additional standard drawer kit, double-height, 1/pk	G7167-60020
Additional drawer kit, single-height, 2/pk	G7167-60021
Additional drawer kit, triple-height, 2/pk	G7167-60022
Vial plate for 54 x 2 mL vials, 6/pk	G2255-68700
Multi-draw kit Infinity II, includes 500 and 1500 µL seat capillary extensions	G7167-68711
Large volume injection kit, includes 80 µL seat capillary extension for multi-draw operation	G4216-68711

Multisampler Single Needle Supplies	Part No.
Sample loop flex 20 µL	G4267-60300
Sample loop flex 40 µL	G4267-60400
Sample loop flex 100 µL	G4267-60500
MULTISAMPLER DUAL NEEDLE SUPPLIES	
Rotor seal, PEEK, peripheral valve	5068-0229
Rotor seal, PEEK, injection valve	5068-0232
Sample loop flex 20 µL, right	G4267-60311
Sample loop flex 40 µL, right	G4267-60411
Sample loop flex 100 µL, right	G4267-60511
Sample loop flex 20 µL, left	G4267-60301
Sample loop flex 40 µL, left	G4267-60401
Sample loop flex 100 µL, left	G4267-60501

Multicolumn Thermostat (MCT) Supplies	Part No.
Rotor seal, PEEK, for 8-column switching valve, 1300 bar	5068-0200
Column ID tag assembly, single writeable for column ID option	5067-5917
Quick Connect heat exchanger, standard flow	G7116-60015
Quick Connect heat exchanger, high flow	G7116-60031
Column holder clips, soft, 2/pk	G7116-68003
Column holder clamp for larger columns, 2/pk	G7116-68004

Detector Supplies	Part No.
VWD SUPPLIES	
Deuterium lamp, with RFID tag	G1314-60101
Standard flow cell, 10 mm, 14 µL, with RFID tag	G1314-60186
Standard flow cell repair kit	G1314-65061
Micro flow cell, 3 mm, 2 µL, 120 bar, with RFID tag	G1314-60187
Semi-micro flow cell 6 mm, 5 µL, with RFID tag	G1314-60183
Semi-micro flow cell repair kit	G1314-65056
High pressure flow cell, 10 mm, 14 µL, 400 bar, with RFID tag	G1314-60182
High pressure flow cell repair kit	G1314-65054
Waste tube kit	5062-8535
DAD SUPPLIES	
Long-life deuterium lamp, 8-pin, with RFID tag	5190-0917
Max-light cartridge cell, 10 mm, V(σ) 1.0 µL	G4212-60008
Max-light cartridge cell, 60 mm, V(σ) 4.0 µL	G4212-60007
Max-light cartridge test cell	G4212-60011

Connecting Capillaries Supplies	Part No.
Capillary pump to sampler, 0.17 mm ID, 400 mm length	5500-1245
Capillary pump to multisampler, dual stack, 0.17 mm ID, 900 mm length	5500-1217
Capillary Multisampler to Multicolumn Thermostat, 0.12 mm ID, 500 mm length	5500-1157
Capillary column outlet to DAD, 0.12 mm ID, 280 mm length, long socket, no fittings	5500-1191
Capillary column to VWD, PEEK, 0.17 mm ID, 600 mm	5062-8522
Capillary kit, 0.12 mm ID, for 8 column selection valve	5067-4248
Capillary kit, 0.12 mm ID, for 2 pos/6 port valve heads for use with MCT	5067-4249
Capillary kit, 0.12 mm ID, for 2 pos/10 port valve heads for use with MCT	5067-4251
A-Line Quick Connect fitting assembly, 0.12 mm ID, 105 mm length	5067-5957
A-Line Quick Connect fitting assembly, 0.17 mm ID, 105 mm length	5067-6166
A-Line Quick Turn LC fitting	5067-5966

Additional Supplies and Kits	Part No.
1290 Infinity II efficiency kit	G7120-68012*
1290 Infinity II capillary starter kit, 0.12 mm ID, for Multisampler systems	5023-2873*
1290 Infinity II In-line filter kit, 0.3 µm	5067-6189
1290 Infinity II system tool kit	G7120-68708
A-Line Stay Safe Cap starter kit	5043-1222
A-Line Stay Safe Cap GL45 with 2 ports, venting valve, 2x fittings 3.2 mm	5043-1218
6 L Waste container including A-Line Stay Safe Cap GL45 with 4 Ports	5043-1221
Charcoal filter, 48 g, for waste container	5043-1193
A-Line Flex Bench	5043-1252
1290 Infinity II ultra low dispersion kit, includes special needle seat for Multisampler, capillaries and one heat exchanger for the MCT in 0.075 mm ID	5067-5963

*available February 2016

Agilent A-Line Quick Connect Fittings provide perfect column connections, every time—available for all Agilent UHPLC and HPLC systems. Learn more about our full portfolio of A-Line products, visit: www.agilent.com/chem/A-Line

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