

AGILENT SUPPLIES FOR THE AGILENT 1290 INFINITY LC



Quick Reference Guide

Agilent supplies for Agilent instruments

Agilent Technologies is committed to optimizing your laboratory's productivity, so we have produced this list of the most commonly ordered supplies and parts for the 1290 Infinity LC.



Pump Supplies

General Pump Supplies	Part No.
Bottle head assembly	G4220-60007
Bottle head assembly ultraclean tubing quality, recommended for MS applications	G4220-60017
Solvent bottle, clear, 1000 mL	9301-6524
Solvent bottle, amber, 1000 mL	9301-6526
Glass filter, solvent inlet, 20 µm pore size	5041-2168
Frit adapter, PTFE, 3 mm 4/pk, (adapter for connecting the glass filter to the bottle head assembly tubing)	5062-8517
Stainless steel filter, solvent inlet, 10 µm pore size	01018-60025
Peristaltic pump with PhaMed tubing	5065-4445
Peristaltic pump with silicone tubing	5042-8507
Silicone tubing, for seal wash (5 m/pk)	5065-9978
Tubing purge valve to waste, PTFE (5 m)	5062-2462
Fitting male PEEK, 2/pk, for waste line	0100-1516
Piston ceramic	5067-5678
Pump seal PE (2/pk)	0905-1420
Seal wash seal PE, (1/pk)	0905-1718
Gaskets seal wash (6/pk)	5062-2484
Binary Pump Supplies	Part No.
Tubing kit in ultraclean tubing quality, recommended for MS applications (includes 4x G4220-60017 and 3x G4220-60070)	G4220-68070
Tubing kit 140 mm, SSV to shut-off valve or degassing unit (includes 2 tubes)	G4220-60035
Tubing kit 140 mm, SSV to shut-off valve or degassing unit in ultraclean tubing quality, recommended for MS applications	G4220-60070
Shut-off valve for solvent inlet tubing	5067-4124
Inlet valve	G4220-60022
Inlet valve type N (recommended for normal phase applications)	G4220-60122
Outlet valve	G4220-60028
Outlet valve type N (recommended for normal phase applications)	G4220-60128
Outlet valve seal cap	5067-4728

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Binary Pump Supplies continued	Part No.
High-pressure filter assembly (on secondary pump head)	G4280-60026
Gold seal cap for high-pressure filter assembly	5067-4728
PTFE frits (5/pk) for high-pressure filter assembly	01018-22707
Rotor seal purge valve	5068-0005
Jet Weaver, standard, 35 μ L and 100 μ L	G4220-60006
Jet Weaver, optional 380 μ L, recommended for applications with high mixing noise	G4220-60012
Capillary ST, 0.25 mm id x 235 mm length	5067-4655
purge valve to pump head assemblies channel A and B	
Capillary ST, 0.25 mm id x 80 mm length	5067-4656
purge valve to pressure sensor	
Capillary ST 0.17 mm id x 300 mm length	G4220-87000
valve to Jet Weaver	

Quaternary Pump Supplies	Part No.
Inlet valve	G4204-60022
Outlet valve	G4220-60028
Internal gold seal for outlet valve	G4220-20020
Outlet filter (secondary pump head)	G4204-60004
Frit for outlet filter (2/pk)	5067-5716
Rotor seal for multipurpose valve	5068-0123
Jet Weaver 380 μ L for 1290 Infinity II Quaternary Pump	G4204-68000
1290 Infinity II Quaternary Pump Inlet Weaver assembly	G4204-81090
Capillary ST, 0.17 x 120 mm, connecting capillary Jet Weaver	5067-5416
Capillary ST, 0.17 x 90 mm, multipurpose valve to inline filter	5067-4748
Capillary ST, 0.25 x 80 mm, pressure sensor to outlet filter / multipurpose valve	5067-4656

Autosampler Supplies	Part No.
100 μ L loop capillary for G4226A	5067-4710
40 μ L loop capillary for G4226A	5067-4703
20 μ L loop capillary for G4226A	G4226-60310
Rotor seal, 2-position / 6-port injection valve, 1200 bar	5068-0007
Needle assembly, for G4226A and G1367E	G4226-87201
Seat assembly, 0.12 mm for G4226A (needle G4226-87201)	G4226-87012
Peristaltic pump	5065-4445
Sapphire piston assembly 2 mm, for metering head	5064-8293
Metering seal PE	0905-1717
Preventive maintenance kit for G4226A (includes seat assembly, needle assembly, peristaltic pump, metering seal, rotor seal)	G4226-68735
Preventive maintenance kit for G4226A, low dispersion (for 0.075 mm id flow path)	G4226-68740

Column Compartment Supplies	Part No.
Low dispersion heat exchanger double kit for G1316C (includes two 0.12 mm id, 105 mm length capillaries for column connection)	G1316-80022
Rotor seal 2-position / 6-port valve head, 1200 bar	5068-0008
Rotor seal, 2-position / 10-port valve head, 1200 bar	5068-0012
Rotor seal, 6 column selector valve head, 1200 bar	5067-0067
Rotor seal, 8-position / 9-port valve head, 1200 bar	5068-0002
Rotor seal, 8-position / 9-port valve head, 600 bar	5067-4111
Capillary kit, 0.12 mm, for 2-position / 6-port valve head with low-dispersion heat exchanger double assemblies	5067-4250
Capillary kit, 0.12 mm, for 2-position / 10-port valve head with low-dispersion heat exchanger double assemblies	5067-4252

Capillary kit, 0.12 mm, for 6-column selector valve head with low-dispersion heat exchanger double assemblies	5067-6187
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Detector Supplies

DAD Supplies	Part No.
Long-life deuterium lamp (8-pin) with RFID tag	5190-0917
Max-Light cartridge cell (10 mm, V(σ) 1.0 μ L)	G4212-60008
Max-Light cartridge cell (60 mm, V(σ) 4.0 μ L)	G4212-60007
Max-Light cartridge test cell	G4212-60011

VWD Supplies	Part No.
Deuterium lamp, with RFID Tag	G1314-60101
Standard flow cell, 10 mm 14 μ L, with RFID tag	G1314-60186
Standard flow cell repair kit	G1314-65061
Micro flow cell 3 mm, 2 μ L, 120 bar, with RFID tag	G1314-60187
Semi-micro flow cell 6 mm, 5 μ L, with RFID tag	G1314-60183
Semi micro flow cell repair kit	G1314-65056
High-pressure flow cell 10 mm, 14 μ L, 400 bar, with RFID tag	G1314-60182
High-pressure flow cell repair kit	G1314-65054
Waste tube kit	5062-8535

Connecting Capillaries Supplies	Part No.
Capillary pump to sampler, 0.17 mm id, 400 mm length	5500-1245
Capillary pump to sampler, dual stack, 0.17 mm id, 900 mm length	5500-1217
Capillary sampler to TCC, 0.12 mm id, 340 mm length	5067-4659
Capillary TCC heater outlet to column, 0.12 mm id, 105 mm length (capillary with no fittings, can be combined with A-Line Quick Turn LC fittings)	5500-1188
Capillary column outlet to detector, 0.12 mm id, 280 mm length (capillary with no fittings, can be combined with A-Line Quick Turn LC fittings)	5500-1191
Quick Turn LC fitting	5067-5966
Quick Connect fitting assembly, 0.12 mm id, 105 mm length	5067-5957

Additional Supplies and Kits	Part No.
Inline filter kit, 0.3 μ m	5067-6189
Frit (0.3 μ m) for inline filter, 5/pk	5023-0271
1290 Infinity II LC tool kit	G7120-68708
Stay Safe cap starter kit	5043-1222
Stay Safe cap (GL45) with two ports, one venting valve, two fittings 3.2 mm	5043-1218
6 L waste container including with one Stay Safe cap GL45 with four ports	5043-1221
Charcoal filter (48 g) for waste container	5043-1193
1290 Infinity II ultralow dispersion kit	5067-5189
Flex Bench	5043-1252

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