Quick Reference Guide

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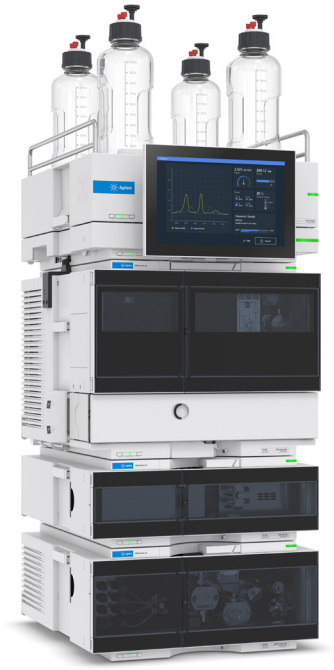
Agilent InfinityLab Supplies for the Agilent 1290 Infinity II and III LC with Vialsampler

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 1290 Infinity II and III LC with Vialsampler.



Pump supplies	PM*	Part number
General Pump Supplies		
Bottle head assembly		G7122-60007
Tubing kit, 140 mm, 2/pk, SSV to shutoff valve or degassing unit (high speed pump), degasser to MCGV (flexible pump)		G4220-60035
Bottle head assembly, ultra clean tubing quality, recommended for MS application		G7122-60017
Tubing kit, ultra clean quality, recommended for MS application, includes 4x bottle head assemblies (G7122-60017) and 3x tubing kits 140 mm (G4220-60070)		G7122-68070
Glass filter, solvent inlet, 20 µm pore size		5041-2168
Stainless steel filter, solvent inlet, 10 µm pore size		01018-60025
InfinityLab bio solvent inlet filter, 10 µm, PEEK		5320-0070
Peristaltic pump with pharmed tubing	1 each	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		
PM kit for LL/EM heads (binary pumps), includes PTFE frits, wash seals, pump seals, peristaltic pump, seal caps	kit	G7120-68741
Internal gold seal for outlet valve	2 each	G4220-20020
Pump seal PE (2/pk)	2 each	0905-1420
Wash seal PE (1/pk)	4 each	0905-1718
Gaskets seal wash (6/pk)	1 each	5062-2484
PTFE frits (pack of 5)	1 each	01018-22707
Rotor seal purge valve		5068-0201
Jet Weaver, standard, 35 µL/100 µL		G7120-68135
Jet Weaver, optional, 380 µL, recommended for applications with high mixing noise		G7120-68380
Shutoff valve for solvent inlet tubes		5067-4124
Inlet valve		G4220-60022
Outlet valve		G4220-60028

* PM (preventive maintenance) relevant part information:
- x each: amount of part needed per PM
- kit: preventive maintenance kit that includes all standard parts for PM
- optional: part required for PM only if referring option is installed

Pump supplies	PM*	Part number
Flexible Pump Supplies		
PM kit for LL/EM heads (quaternary pumps)	kit	G7104-68741
Pump seal, PEEK, (2/pk)	1 each	0905-1420
Wash seal, PE (1/pk)	2 each	0905-1718
Gaskets seal wash (6/pk)	1 each	5062-2484
Frit for outlet filter (2/pk)	1 each	5067-5716
Outlet filter		G4204-60004
Inlet valve		G4204-60022
Outlet valve		G4220-60028
Switchable Jet Weaver mixer upgrade kit		G4204-68380
Rotor seal multi-purpose valve		5068-0202
Vialsampler supplies	**PM***	**Part number**
Drawer for 66 x 2 mL vials		G7129-60010
Drawer for 18 x 6 mL vials		G7129-60110
Drawer kit 100 x 2 mL vials classic		G7129-68210
Peristaltic pump, with PharMed tubing	1 each	5065-4445
Needle assembly 1290 Vialsampler, 1300 bar	1 each	G7129-87201
Needle seat assembly, PEEK, 0.12 mm, 1300 bar	1 each	G7129-87012
Rotor seal, PEEK, injection valve, 1300 bar	1 each	5068-0007
Sample loop, 20 µL		G7129-60300
Sample loop, 40 µL		G7129-60400
Metering seal, 40 µL		0905-1717
Ceramic piston, 40 µL		5067-5920
Preventive maintenance kit	kit	G7129-68730
Multicolumn thermostat supplies	**PM***	**Part number**
Rotor seal, for 8-column switching valve	1 each optional	5068-0200
Rotor seal for 2-position/6-port valve, 1300 bar	1 each optional	5068-0207
Rotor seal for 2-position/10-port valve, 1300 bar	1 each optional	5068-0205
InfinityLab Quick Connect heat exchanger, standard (0.12 mm id, 1.6 µL)		G7116-60015
InfinityLab Quick-Connect heat exchanger, high flow (0.12 mm id, 3.0 µL)		G7116-60031
Column holder clips, soft, 2/pk		G7116-68003
Column holder clamp, 2/pk		G7116-68004
InfinityLab Quick Connect heat exchanger, high flow		G7116-60031
DAD detector supplies	**PM***	**Part number**
Long-life deuterium lamp, 8-pin, with RFID tag	1 each	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

VWD detector supplies	PM*	Part number
Deuterium lamp, with RFID tag	1 each	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
Capillaries and fittings	**PM***	**Part number**
Capillary pump to sampler, 0.17 mm id, 500 mm length		5500-1246
Capillary vialsampler to multicolumn thermostat, 0.12mm id, 400 mm length		5500-1251
Capillary pump to Vialsampler with integrated column compartment, 0.17 mm id, 900 mm length		5500-1217
Capillary Vialsampler to internal column compartment, 0.17 mm id, 120 mm length		5500-1240
Capillary column outlet to DAD, 0.12 mm id, 280 mm length, long socket, no fittings		5500-1191
InfinityLab Quick Connect fitting assembly, 0.12 mm id, 105 mm length		5067-5957
InfinityLab Quick Turn LC fitting		5067-5966
Supplies and kits	**PM***	**Part number**
1290 Infinity II and III convenience kit		5067-6616
1290 Infinity II and III capillary kit		5067-6615
InfinityLab Quick Change inline filter assembly for UHPLC (2.1 mm id, 0.2 µm pore size)		5067-1603
System tool kit		G7120-68708
Solvent bottle, transparent 1 L		9301-6524
Solvent bottle, amber 1 L		9301-6526
Solvent bottle, transparent 1 L, with cap		9301-6528
Solvent bottle, clear, 500 mL with cap		9301-6523
Solvent bottle, amber, 500 mL with cap		9301-6525
Agilent InfinityLab bio solvent bottle, PP, 1 L, with cap		9301-6028
InfinityLab Stay Safe purging bottle		5043-1339
Identification rings (silicone) for solvent bottles (8 pcs/4 colors)		9301-6529
Sticker for solvent bottles (100/pk)		9301-6530
InfinityLab Stay Safe cap starter kit		5043-1222
InfinityLab Stay Safe cap (GL45) with one port, one venting valve, two fitting 3.2 mm		5043-1217
Venting valve for InfinityLab Stay Safe cap		5043-1190
6 L waste container including one Stay Safe cap GL45 w. 4 ports		5043-1221
Charcoal filter (48 g) for waste container		5043-1193
InfinityLab Quick Change solvent purifier assembly, 2.1 x 20 mm		5067-1620
InfinityLab Flex Bench		5043-1252
InfinityLab Flex Bench with power strip		5043-1759
InfinityLab Benchtop		5043-1711
InfinityLab Benchtop with power strip		5043-1740
InfinityLab Flex Bench MS		G6015A
InfinityLab Flex Bench MS with power strip		G6015B

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