



# Agilent 1220 Infinity LC Supplies

## 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 1220 Infinity LC. Keep your own spares on site to minimize instrument downtime. We recommend having one of each, except where stated.



Pump supplies	Part No.
Piston seals, graphite-filled PTFE (reversed phase) 2/pk (keep 2)	5063-6589
Piston seals, polyethylene (normal phase) 2/pk (keep 2)	0905-1420
Sapphire piston (keep 2)	5063-6586
Glass filter, solvent inlet, 20 µm (keep 4)	5041-2168
Filter-frit adaptor, 3 mm, 4/pk	5062-8517
PTFE frits, 5/pk	01018-22707
Purge valve assembly with PTFE frit	G4280-60061
Purge valve seal cap	5067-4728
Outlet valve for binary SL pump, 600 bar	G1312-60022
Passive inlet valve	G4280-60036
Wash seal	0905-1175
Wash seal gasket, 6/pk	5062-2484
Solvent reservoir, 1 L	9301-1420
Solvent reservoir amber, 1 L	9301-1450
Bottle head assembly for screw bottle	G1311-60003
Safety cap, 1 with 1 shut-off valve	5043-0225
Venting valve, with 1 µm PTFE membrane for 5043-0232 valve	5043-0232
Charcoal filter, 48 g	5043-0230
Waste can S60, 10 L	5043-0243

Autosampler supplies	Part No.
Stainless steel loop capillary, 100 µL	01078-87302
Injection valve, 2 position/6 port, 600 bar	0101-1422
PEEK rotor seal	0101-1416
Needle assembly	G1313-87201
Standard needle seat, 0.17 mm id capillary, 2.3 µL	G1313-87101
Needle assembly finger caps, 15/pk	5063-6506
Needle assembly seat adaptor	G1313-43204
100 position tray for 2 mL vials	G1313-44512

Manual injection valve supplies	Part No.
Manual injection valve, 2 position/6 port, 600 bar	5062-4202
Rotor seal	0101-1409
Syringe	5182-9628
Needle port	5067-1581



Detector supplies	Part No.
Long-life deuterium lamp	G1314-60100
Standard flow cell, 10 mm, 14 µL	G1314-60086
Standard flow cell repair kit, with 2 x gasket #1, 2 x gasket #2, 2 x quartz windows	G1314-65061
Capillary, column to detector, 600 mm, 0.17 mm id, 1/16 in. od, PEEK	5062-8522
Outlet capillary kit, 0.25 mm id, PEEK	5062-8535

Connecting capillaries supplies	Part No.
1/16 in SS fittings, front and back ferrules, 10/pk	5062-2418
Capillary, column compartment to column, 0.12 mm id, 70 mm, SS, red, 1 end pre-swaged	G1316-87303
Capillary, autosampler to column, 0.17 mm, 180 mm, SS, green, 1 end pre-swaged	G1313-87305
Capillary, autosampler to column, 0.17 mm, 280 mm, SS, green, 1 end pre-swaged	01090-87304
Capillary, pump to autosampler, 0.17 mm id, 500 mm, SS, green, non-swaged	G1328-87600
Capillary, pump to autosampler, 0.17 mm id, 600 mm, SS, green, pre-swaged	G1312-67305
Capillary, pump to manual valve, 0.17 mm id, 900 mm, SS, green, 1 end pre-swaged	G1329-87300
Capillary/fitting starter kit, 0.18 mm id, with SS flex capillaries 4 x 10 cm 4 x 15 cm 2 x 20 cm 2 x 28 cm 1 x 40 cm PEEK tubing Cutter SS and PEEK fittings Unions Rheotool Knife	5065-9939

Additional supplies	Part No.
ZDV union, with fittings	0100-0900
PM kit for 1220 automated injector, with piston seals, PTFE frits, gold seals, rotor seal, needle, and needle seat	G4280-68770
PM kit for 1120 automated injector, with piston seals, PTFE frits, gold seals, rotor seal, needle and needle seat	G4280-68730
PM kit for 1220 manual injector, with piston seals, PTFE frits, gold seals, and rotor seal	G4280-68750
PM kit for 1120 manual injector, with piston seals, PTFE frits, gold seals, and rotor seal	G4280-68710
HPLC system tool kit	G4203-68708

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