

OPTIMIZE YOUR PRODUCTIVITY

WITH AGILENT 1260 INFINITY GPC/SEC ANALYSIS SYSTEM SUPPLIES

The Measure of Confidence



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 Agilent 1260 Infinity GPC/SEC Analysis System for gel permeation and size exclusion chromatography. Keep this list handy so you can quickly find the supplies you need and minimize instrument downtime.

Vials	Part No.
Screw top vial, clear, 8-425 2 mL, 100/pk	5183-4428
Screw cap, black, 8-425, red PTFE/white silicone septum, 100/pk	5183-4442

Accessories for use with PL aquagel-OH and PLgel columns	Part No.
Column connecting nuts, 1/16 in, 5/pk	PL1310-0007
Tubing ferrules, 1/16 in, 5/pk	PL1310-0008
Low dead volume (LDV) inter-column stainless steel connector	PL1310-0005
Tubing, 10 cm long, 0.001 in id, 10/pk	PL1310-0048
Tubing, 5 cm long, 0.001 in id, 10/pk	PL1310-0047



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Pump supplies	Part No.
Purge valve assembly	G1312-60061
PTFE frits, 5/pk	01018-22707
Passive inlet valve for G1310B/G1311B/C	G1312-60066
Active inlet valve for G1312B/C	G1312-60025
Cartridge for active inlet valve, 600 bar	G1312-60020
Outlet ball valve	G1312-60022
Seal cap	5067-4728
Sapphire piston	5063-6586
Pump seal (reversed-phase) 2/pk	5063-6589
Pump seal (normal-phase) 2/pk	0905-1420
Wash seal (reversed-phase)	0905-1175
Wash seal (normal-phase)	0905-1718
Seal keeper	5001-3743
Wash seal gasket, 6/pk	5062-2484
Solvent reservoir, 1 L	9301-1420
Solvent reservoir, amber, 1 L	9301-1450
Bottle head assembly	G1311-60003
Glass filter, solvent inlet, 20 µm pore size	5041-2168
Frit adaptor, PTFE, 3 mm, 4/pk	5062-8517
Safety cap I, with one port for GL45 threaded bottles. Includes one cap, one fitting PFA 3.2 mm, one fitting PTFE 3.2 mm, one venting valve	5043-0223
Safety cap I, with one shut-off valve for GL45 threaded bottles. Includes one cap, one fitting, PFA 3.2 mm, one fitting PTFE 3.2 mm, one venting valve	5043-0225
10 L waste can S60, with safety cap IV four ports, with one leak port GL45 (5043-0227), two port collectors PTFE (5043-0235)	5043-0243
Venting valve with 1 µm PTFE membrane (change every six months)	5043-0232
Charcoal filter, 48 g	5043-0230

Detector supplies	Part No.
Long-life deuterium with RFID for G1314D/E/F	G1314-60101
Long-life deuterium with RFID for G1315C/D and G1365C/D	2140-0820
Long-life HiS deuterium lamp with RFID for G4212A/B	5190-0917
Tungsten lamp for G1325C/D and G1365C/D	G1103-60001

Autosampler supplies	Part No.
100 µL loop capillary for G4226A/G1367E	5067-4710
40 µL loop capillary for G4226A/G1367E	5067-4703
20 µL loop capillary for G4226A/G1367E	G4226-60310
Rotor seal for injection valve (two position/six port 1200 bar) for G4226A	5068-0007
Stator for injection valve (two position/six port 1200 bar) for G4226A	5068-0006
Rotor seal for injection valve (two position/six port 600 bar) for G1329B/G1367C/D/E	0101-1416
Stator for injection valve (two position/six port 600 bar) for G1329B/G1367C/D/E	0101-1417
Needle assembly for G4226A/G1367E	G4226-87201
Seat assembly, 0.12 mm, for G4226-87201 needle assembly	G4226-87012
Needle assembly for G1329B	G1313-87201
Seat assembly, 0.17 mm id, for G1313-87201 needle assembly	G1329-87017
Seat assembly, 0.12 mm id, for G1313-87201 needle assembly	G1329-87012
Needle assembly for G1367C/D	G1367-87202
Seat assembly, 0.17 mm id, for G1367-87202 needle assembly	G1367-87017
Seat assembly, 0.12 mm id, for G1367-87202 needle assembly	G1367-87012
Peristaltic pump	5065-4445
Sapphire piston, 40 µL for G1367D/G4226A	5064-8293
Piston seal for 40 µL piston for G4226A	0905-1717
Piston seal for 40 µL piston for G1367D	5022-2175
Sapphire piston, 100 µL for G1313B/G1367C/D/E/G	5063-6586
Piston seal for 100 µL piston for G1313B/G1367C/D/E/G	5063-6589

Connecting capillaries

Capillary choice is strongly dependent on the application and on the modules installed in the LC system. Refer to the Agilent 1200 Infinity Series supplies catalog (publication 5990-6511EN) for the complete list of capillaries.

Agilent columns and supplies - to help you get the results you need

For greater confidence in your chromatography results, optimize your whole system with quality Agilent columns, supplies, kits and accessories. All are designed, manufactured, and tested to rigorous Agilent specifications, under a quality system registered to ISO 9001. Why risk compromising your analytical results with anything less than genuine Agilent supplies?

Agilent offers a comprehensive portfolio of GPC/SEC columns and calibrants for high performance separations based on molecular size in solution. Our GPC/SEC portfolio includes columns and calibration standards for all solvent types.

GPC/SEC Start-up Kits

If you are new to GPC or looking to upgrade your current GPC set up, then GPC/SEC Start-up Kits are ideal. There are two kits available, one for organic and one for aqueous applications. Each kit contains a 20-page primer plus a carefully chosen column and set of standards with the widest MW range, suitable for most ambient GPC/SEC applications - perfect to get you up-and-running quickly and easily.

Description	Part No.
Organic GPC/SEC Start-up Kit	PL2010-0700
Aqueous GPC/SEC Start-up Kit	PL2080-0700

For Agilent's complete listing of GPC/SEC columns and supplies, visit:

www.agilent.com/chem/gpcsec



To place your order

www.agilent.com/chem/store

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