

HPLC Instrument Parts

Agilent HPLC 1050



Ordering Information			
Description	QTY	Agilent No.	Part No.
Pump parts			
Outlet ball valve Assembly	1	G1311-60012	05BH-0011
Replace Cartridge for ball valve	2		05BH-0022
Active inlet valve	1	01018-60010	05BH-0031
Cartridge for active inlet valve	1	5062-2486	05BH-0041
Seal, UHMW-PE	2	0905-1420	05BH-0052
Seal, Black Teflon	2	5063-6589	05BH-0062
Wash Seal, UHMW-PE	1	0905-1175	05BH-0071
Wash Seal, Black Teflon	1		05BH-0081
Wash Seal kit	1	01018-68722	05BH-0091
Gasket, wash seal	6	5062-2484	05BH-0106
PTFE frits	5	01018-22707	05BH-0115
2-in-1 Outlet cap	1	5062-2485	05BH-0121
Sapphire piston (plunger)	1	5063-6586	05BH-0131
Pump maintenance kit includes 1 cartridge active inlet valve, 10 PTFE frits, 4 outlet gold seals, 10 wear retainers, 4 outlet caps, 4 piston seals	1	01018-68724	05BH-0141
Autosampler parts			
Needle seat	1	79846-67101	05BH-0151
Needle assembly	1	01078-67200	05BH-0161
Seat capillary	1	01078-87303	05BH-0171
Vespel rotor seal	1	0101-0626	05BH-0181
Maintenance kit, includes 2 needle seats, 2 needles, seat capillary, vespel rotor seal	1	01078-68724	05BH-0191
1050 Module Flow Capillary Connector			
Pump to valve, 70cm, 0.25mmID	1	01078-87306	05BH-0201
Autosampler to column, 80cm, 0.17mmID	1	01078-87305	05BH-0211
Column to detector, 60cm, 0.17mmID	1	01048-87302	05BH-0221
Pump to waste, corrugated tubing, 5m	1	5062-2463	05BH-0231
Detector parts			
Deuterium lamp	1	79883-60002	05BH-0241
Window, quartz	1	1000-0488	05BH-0251

- Black Teflon seals are PTFE with a carbon fill, this seal is a very good general purpose seal for any solvent.
- Gold plunger seals are made of UHMW-PE (Ultra High Molecular Weight Polyethylene) with fill that gives it a gold appearance. The seal provides good seal life and does not shed particles like that of other seals. The gold seal is inert to all common HPLC solvent mixes.

Agilent HPLC 1090



Ordering Information			
Description	QTY	Agilent No.	Part No.
Pump parts			
Check valve Housing	1	79835-25211	05BH-0261
Replacement Cartridge	2	79835-67101	05BH-0272
Replacement Sieve	1	79835-65216	05BH-0281
Seal, Black Teflon	4	5062-2494	05BH-0294
Sapphire piston (plunger)	1	3980-0672	05BH-0301
Valve parts			
Rotor seal	1	1535-4048	05BH-0311
Needle Seat	1	79846-67101	05BH-0321
Detector parts			
Deuterium lamp	1	79883-60002	05BH-0241

Agilent HPLC 1100/1200



Ordering Information			
Description	QTY	Agilent No.	Part No.
Pump parts			
Outlet ball valve (quaternary, isocratic)	1	G1311-60012	05BH-0011
Outlet ball valve (binary)	2	G1312-60012	05BH-0332
Replace Cartridge for ball valve	2		05BH-0342
Active inlet valve	4	01018-60010	05BH-0034
Cartridge for active inlet valve	1	5062-2486	05BH-0041
Seal, UHMW-PE	2	0905-1420	05BH-0052
Seal, Black Teflon	2	5063-6589	05BH-0062
Wash Seal, UHMW-PE	1	0905-1175	05BH-0071
Wash Seal, Black Teflon	1		05BH-0081
Wash Seal kit	1	01018-68722	05BH-0091
Gasket, wash seal	6	5062-2484	05BH-0106
Seal Keeper	1	5001-3743	05BH-0111
Purge valve	1	G1311-60009	05BH-0351
PTFE frits	5	01018-22707	05BH-0365
2-in-1 Outlet cap	1	5062-2485	05BH-0121
Sapphire piston (plunger)	1	5063-6586	05BH-0131
Pump maintenance kit includes 1 cartridge active inlet valve, 10 PTFE frits, 4 outlet gold seals, 10 wear retainers, 4 outlet caps, 4 piston seals	1	G1311-68710	05BH-0371
Solvent Inlet Filters			
Frit adapter, 3mm, PTFE	4	5062-8517	05BH-0384
Glass filter, solvent inlet	1	5041-2168	05BH-0391
SS filter, solvent inlet	1	01018-60025	05BH-0401
1100 Autosampler Maintenance Parts			
Needle	1	G1313-87201	05BH-0411
Needle Seat assembly	1	G1313-87101	05BH-0421
Needle seat, 0.12mm ID capillary	1	G1313-87103	05BH-0431
Needle arm kit (clamp and 2 screws)	1	G1313-68713	05BH-0441
Vial gripper maintenance finger caps	10	5063-6506	05BH-0457
Rotor, Vespel, pH 2.3 to 9.5	1	0100-1853	05BH-0461
Rotor, Tefzel, extreme pH ranges > 10	1	0100-1849	05BH-0471
Stator head	1	0100-1850	05BH-0481
Stator face	1	0100-1851	05BH-0491
Isolation seal	1	0100-1852	05BH-0501
Preventive Maintenance kit, includes rotor seal, needle assembly and needle seat	1	G1313-68709	05BH-0511
Detector parts			
Deuterium lamp	1	G1314-60100	05BH-0521
Standard flow cell, 14µL, 10mm path length	1	G1314-60086	05BH-0531
Standard flow cell kit for G1314-60086	1	G1314-65061	05BH-0541
Deuterium lamp, long life	1	5181-1530	05BH-0551
Deuterium lamp, shine through	1	2140-0590	05BH-0561
Tungsten lamp	1	G1103-60001	05BH-0571
Standard flow cell, 13µL, 10mm path length	1	G1315-60012	05BH-0581
Cell repair kit for standard flow cell	1	G1315-68712	05BH-0591
Xenon flash lamp	1	2140-0600	05BH-0601
Flow cell	1	G1321-60005	05BH-0611
Calibration sample, glycogen, 1 gram	1	5063-6597	05BH-0621
Deuterium lamp for Agilent 8452A	1	08452-60104	05BH-0771

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HPLC Instrument Parts

Agilent HPLC 1100/1200

- Made of flexible stainless steel with 1/16" fittings for both ends
- Pre-swaged (p-s) fittings are assembled according to Swagelok specifications
- Non-swaged (n-s) capillaries include fittings, but are not assembled



Ordering Information			
Description	QTY	Agilent No.	Part No.
Universal Connecting Capillaries			
130mm x 0.25mmID, p-s to p-s, Pump to Autosampler	1	01090-87308	05BH-0631
160mm x 0.25mmID, p-s to p-s	1	G1313-87301	05BH-0641
90mm x 0.17mmID, n-s to n-s	1	G1316-87300	05BH-0651
130mm x 0.17mmID, p-s to n-s	1	01090-87305	05BH-0661
180mm x 0.17mmID, p-s to n-s Autosampler to Column	1	G1313-87305	05BH-0671
280mm x 0.17mmID, p-s to n-s Autosampler to Column	1	01090-87304	05BH-0681
380mm x 0.17mmID, p-s to n-s Column to DAD	1	G1315-87311	05BH-0691
500mm x 0.17mmID, n-s to n-s	1	G1328-87600	05BH-0701
600mm x 0.17mmID, p-s to n-s Pump to Autosampler	1	G1312-67305	05BH-0711
800mm x 0.17mmID, p-s to n-s Autosampler to Column	1	01048-87302	05BH-0721
35mm x 0.12mmID, p-s to p-s	1	79841-87609*	05BH-0731
70mm x 0.12mmID, n-s to n-s Column to Universal	1	G1316-87303	05BH-0741
105mm x 0.12mmID, p-s to n-s	1	01090-87611	05BH-0751
280mm x 0.12mmID, p-s to n-s Autosampler to Column	1	01090-87610	05BH-0761

*Made of 1.58mm (rigid) OD tubing

HPLC Accessories

Beckman/Altex HPLC Systems



Ordering Information			
Description	QTY	Beckman No.	Part No.
Replacement parts for Beckman HPLC Systems			
Inlet Check Valve Assembly	1	240720	05CH-0011
Outlet Check Valve Assembly	1	240721	05CH-0021
Inlet Check Valve Cartridge for Check Valve Assembly	1	240620	05CH-0031
Outlet Check Valve Cartridge for Check Valve Assembly	1	240621	05CH-0041
Guide Sleeve for Graphite Plunger Guide	1	243713	05CH-0051
Outlet Check Filter Frit Assembly	1	240619	05CH-0061
Piston Guide Assembly	1	243045	05CH-0071
Plunger, for 100A/110A/110B/112/112M	1	243053	05CH-0081
Plunger Seal, UHMW-PE, for 100A/110A/110B	1	887138	05CH-0091
Plunger Seal, Black Teflon, for 100A/110A/110B	1	887138	05CH-0101
Plunger Seal, UHMW-PE, for 105/110 PREP	1	887139	05CH-0111
Plunger Seal, Black Teflon, for 105/110 PREP	1	887139	05CH-0121
Plunger Seal, UHMW-PE, for 112/112M	1	236797	05CH-0131
Plunger Seal, Black Teflon, for 112/112M	1	236797	05CH-0141
Plunger, for 114/114M/116/126	1	240714	05CH-0151
Plunger Seal, UHMW-PE, for 114/114M/116/126	1	241037	05CH-0161
Plunger Seal, Black Teflon, for 114/114M/116/126	1	241037	05CH-0171
Deuterium Lamp	1	596791	05CH-0181

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