

# **Parts and Equipment Guide**

For the ExionLC 2.0 System



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# **Parts and Equipment**

This guide applies to the ExionLC 2.0 System.

**Note:** Contact a Field Service Employee (FSE) for information about parts not included in this document.



WARNING! Personal Injury Hazard. Use SCIEX-recommended parts only. Use of parts not recommended by SCIEX or use of parts for any purpose other than their intended purpose can put the user at risk of harm or negatively impact system performance.

#### **Table 1 Spare Parts**

Part Number	Description
5080065	Accessory kit for ExionLC 2.0 Autosampler
5080051	Accessory kit for ExionLC 2.0 Binary Pump
5081483	Accessory kit for ExionLC 2.0 Binary Pump+
5080294	Accessory kit for ExionLC 2.0 Column switching kit (eight columns)
5080293	Accessory kit for ExionLC 2.0 Column switching kit (two columns)
5080050	Accessory kit for ExionLC 2.0 LPG Pump
5081461	Adapter, waste cap, 8 mm tubing
5080055	Air needle, black, 80 mm
5080736	Air needle, blue, 68 mm
5080737	Air needle, green, 74 mm
5080735	Air needle, natural, 62 mm
5080734	Air needle, red, 56 mm
5080733	Air needle, yellow, 50 mm
5080073	Allen wrench, Torx, T10
5080064	Bottle, 250 mL, plastic, rectangular

Part Number	Description
5087602	Bottle set, 4x 1L, with caps
5083232	Box, ExionLC 2.0 Autosampler, inc padding
5083231	Box,ExionLC 2.0 Column Oven, inc padding
5083565	Box, ExionLC 2.0 Detectors, inc padding
5083566	Box, ExionLC 2.0 Pumps, inc padding
5083564	Box, Valve Drive, inc padding
5080731	Buffer tubing, 2000 μL, with fittings
5080730	Buffer tubing, 500 μL, with fittings
5086149	Bushing kit, ceramic pump head, Wash System-200
5085870	Capillary Adapter, pack of 4
5085873	Capillary Holder, self-adhesive, pack of 4
5083180	Capillary, filter to mixer, for ExionLC 2.0 Binary Pump-200+
5083179	Capillary, purge valve to filter, ExionLC 2.0+
5083171	Capillary, SS, 150 mm for ExionLC 2.0 Binary Pump-200+
5083172	Capillary, SS, 300 mm for ExionLC 2.0 Binary Pump-200+
5083181	Capillary, valve to main pressure sensor
5080925	Check valve, dummy, ExionLC 2.0 Pump
5081225	Check valve, ExionLC 2.0 Pump heads
5085869	Double Tee, Wash System-200
5081564	ExionLC 2.0 torque wrench insert set
5078657	ExionLC 2.0 Sample Loop 10 uL
5078659	ExionLC 2.0 Sample Loop 100 uL
5078655	ExionLC 2.0 TOOL KIT
5078643	FCSS10-200 ExionLC 2.0 Detector Flow Cell 50 bar
5078645	FCSS50-200 ExionLC 2.0 Detector Flow Cell HS 50 bar
5078647	FCTI10-200 ExionLC 2.0 Detector Flow Cell 300 bar
5087205	Ferrule, Stainless steel, 1/16"

#### **Parts and Equipment**

Part Number	Description
5081460	Filter, exhaust, ExionLC 2.0 System
5080846	Filter, inline, ExionLC 2.0 Pump
5083170	Filter, inline for ExionLC 2.0 high pressure
5081465	Filter, solvent inlet, with fitting, ExionLC 2.0 System
4440192	Fitting, Agilent PEEK 10/PKG
5080056	Fuse, 2.5AT (UL)
5080052	General accessory kit for ExionLC 2.0 System modules
5083198	Guide, upper capillary, ExionLC 2.0 Binary Pump-200+
5082705	Kit, 1 mL, for ExionLC 2.0 Autosampler and Autosampler+
5081237	Kit, fitting, solvent tubing, ExionLC 2.0 System
5081234	Kit, leak management, ExionLC 2.0 System
5081469	Kit, PM, ExionLC 2.0 Autosampler
5081470	Kit, PM, ExionLC 2.0 Autosampler+
5081486	Kit, pump deairation, ExionLC 2.0
5081485	Kit, pump head seal tool, ExionLC 2.0+
5083203	Kit, pump head wear parts, for ExionLC 2.0 Binary Pump-200+
5082719	Kit, purge valve outlet tubing
5082707	Kit, seal tools for Binary Pump-200 and LPGP-200 pump heads
5081233	Kit, tubing, 1/8 inch o.d., with fittings
5081238	Kit, tubing, ExionLC 2.0 Binary Pump
5081235	Kit, tubing, degas to pump, ExionLC 2.0 System
5081239	Kit, tubing, ExionLC 2.0 LPG Pump
5081236	Kit, tubing, with fittings, ExionLC 2.0 LPG Pump
5080868	Lamp, deuterium, ExionLC 2.0 Detector Diode Array Detector/Multi Wavelength Detector
5080866	Lamp, deuterium, ExionLC 2.0 Detector Diode Array Detector, High Sensitivity
5080867	Lamp, halogen, ExionLC 2.0 Detector Diode Array Detector, High Sensitivity

Part Number	Description
5087203	Luer-Lock Adapter, ETFE
5081229	Mixer, 50 μL, ExionLC 2.0 Pump
5087209	Nut, Stainless steel, 1/16"
5081222	O-ring, ExionLC 2.0 Pump Heads
5083186	O-ring, pump head, ExionLC 2.0 Binary Pump-200+
5080044	Patch cable CAT5e RJ45/RJ45, 3 m
5081220	Piston, ExionLC 2.0 Pump Heads
5083182	Piston, ExionLC 2.0 Binary Pump-200+ and LPGP-200+
5080725	Plate, 84 × 1.5 mL vials, 3 × 10 mL vials
5080058	Plate, vial, 48 × 1.5 mL
5083196	Plug, purge valve, ExionLC 2.0 Binary Pump-200+
5087211	PM Kit, ExionLC 2.0 Binary Pump+
5081563	PM Kit, ExionLC 2.0 Binary Pump
5081562	PM Kit, ExionLC 2.0 LPG Pump
5080924	Pump head, 10 mL, stainless steel, 1240 bar ExionLC 2.0 System
5080923	Pump head, 10 mL, stainless steel, 860 bar ExionLC 2.0 System
5083191	Pump head backing ring, ExionLC 2.0 Binary Pump-200+
5083193	Pump head inlet bushing, ExionLC 2.0 Binary Pump-200+
5083192	Pump head outlet bushing, ExionLC 2.0 Binary Pump-200+
5083188	Pump head seal, high pressure, ExionLC 2.0 Binary Pump-200+
5083190	Pump head seal, low pressure, ExionLC 2.0 Binary Pump-200+
5083189	Pump head spring, compression, ExionLC 2.0 Binary Pump-200+
5081223	Ring, Backing, ExionLC 2.0 Pump Heads
5081228	Rotor seal, 1000 bar, polyimide-based plastic, ExionLC 2.0 Autosampler
5080853	Rotor seal, 6-port, 2-position, ExionLC 2.0 System
5086108	Rotor seal, 6-port multi position Wash System-200
5080729	Rotor seal, 6+1 port, polyimide-based plastic, 1240 bar

Part Number	Description
5081232	Rotor seal, 8-port, multi-position
5086109	Rotor seal, 8-port, multi-position Wash System-200
5083194	Rotor seal, purge valve, ExionLC 2.0 Binary Pump-200+
5080742	Sample loop, 10 μL, stainless steel, with fittings
5078658	Sample loop, 50 μL
5080741	Sample loop, 100 μL, stainless steel, with fittings
5078660	Sample loop, 250 μL
5078661	Sample loop, 1000 μL
5078662	Sample loop, 2000 μL
5080732	Sample needle, 60 μL, stainless steel
5080744	Sample needle, 15 µL, stainless steel, with fittings
5081224	Seal, High Pressure, ExionLC 2.0 Pump Heads
5081221	Seal, low pressure, ExionLC 2.0 Pump Heads
5078670	SECURITY CAP SEALING PLUG
5078669	SECURITY CAP STARTER KIT / 1 CAP
5078668	SECURITY CAP STARTER KIT / 4 CAPS
5078666	SECURITY LINK 100 um i.d. x 500 mm LG SS
5078665	SECURITY LINK 100um i.d. x 350mm LG SS
5078667	SECURITY LINK 100um i.d. x 600mm LG SS
5086515	SECURITY LINK 100 um i.d. x 1000 mm SS
5080072	Silicon tubing, 1 mm i.d.
5081226	Spring, Compression, ExionLC 2.0 Pump Heads
5080852	Stator, 6-port, 2-position
5080922	Stator, 8-port, multi-position
5086110	Stator, 8-port, multi-position Wash System-200
5080727	Syringe, 2,500 μL
5080726	Syringe, 250 µL

**Table 1 Spare Parts (continued)** 

Part Number	Description
5087204	Syringe, 60 ml, Luer-lock, PE/PP
5080743	Syringe valve, ExionLC 2.0 Autosampler
5080865	TC-200 Cell, Test, ExionLC 2.0 Detector
5080740	Tee, waste collection, ExionLC 2.0 Autosampler
5082414	Tool, seal replacement for ExionLC 2.0+ Binary Pump-200+
5085875	Tubing #1, Degasser to Tee, Wash System-200
5085881	Tubing #2, Tee to Syringe valve, Wash System-200
5085882	Tubing #3, Syringe valve to Wash Valve, Wash System-200
5085883	Tubing #4, Wash Valve to AS Sample Valve, Wash System-200
5085884	Tubing #5, Tee to SSV, Wash System-200
5085890	Tubing #6, SSV to Pump, Wash System-200
5085851	Tubing #7, Tee to Syringe valve, Wash System-200
5085868	Tubing #8, Pump to Wash Valve, Wash System-200
5087603	Tubing #9, Wash Valve to Autosampler WashPort, Wash System-200
5085879	Tubing, buffer, 250 uL, Autosampler-200
5083175	Tubing, FEP, 115 mm long x 0.5 mm i.d.
5083176	Tubing, FEP, 170 mm long x 0.5 mm i.d.
5083177	Tubing, FEP, 190 mm long x 0.5 mm i.d.
5083174	Tubing, FEP, 200 mm long x 0.5 mm i.d.
5083178	Tubing, FEP, 60 mm long x 0.8 mm i.d.
5088257	Tubing, SS, Pump A to Aux Pressure Sensor A
5088261	Tubing, SS, Aux Pressure Sensor A to Aux Pump A
5088263	Tubing, SS, Purge Valve to Main Pressure Sensor
5088265	Tubing, SS, Aux Pump B to Purge Valve
5088270	Tubing, SS, Aux Pump A to Purge Valve
5088272	Tubing, SS, Aux Pressure Sensor B to Aux Pump B
5088274	Tubing, SS, Pump B to Aux Pressure Sensor B

#### **Parts and Equipment**

Part Number	Description
5080926	Tubing, U connector, ExionLC 2.0 Pump
5086151	Valve head, 6-port, multi-pos, 1/16", Wash Station-200
5086152	Valve head, 8-port, multi-pos, 1/8", Wash Station-200
5081462	Waste can, 10 L
5081565	Wrench set, Torx

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