

# HPLC Spares Catalog



## Contact Us

### Kinesis Limited

9 Orion Court, Ambuscade Road, Colmworth Business Park,  
St Neots, Cambs, PE19 8YX, United Kingdom  
Tel: +44 (0)1480 212122  
Fax: +44 (0)1480 212111  
E-mail: [sales@kinesis.co.uk](mailto:sales@kinesis.co.uk)  
[kinesis.co.uk](http://kinesis.co.uk)

### Kinesis Incorporated

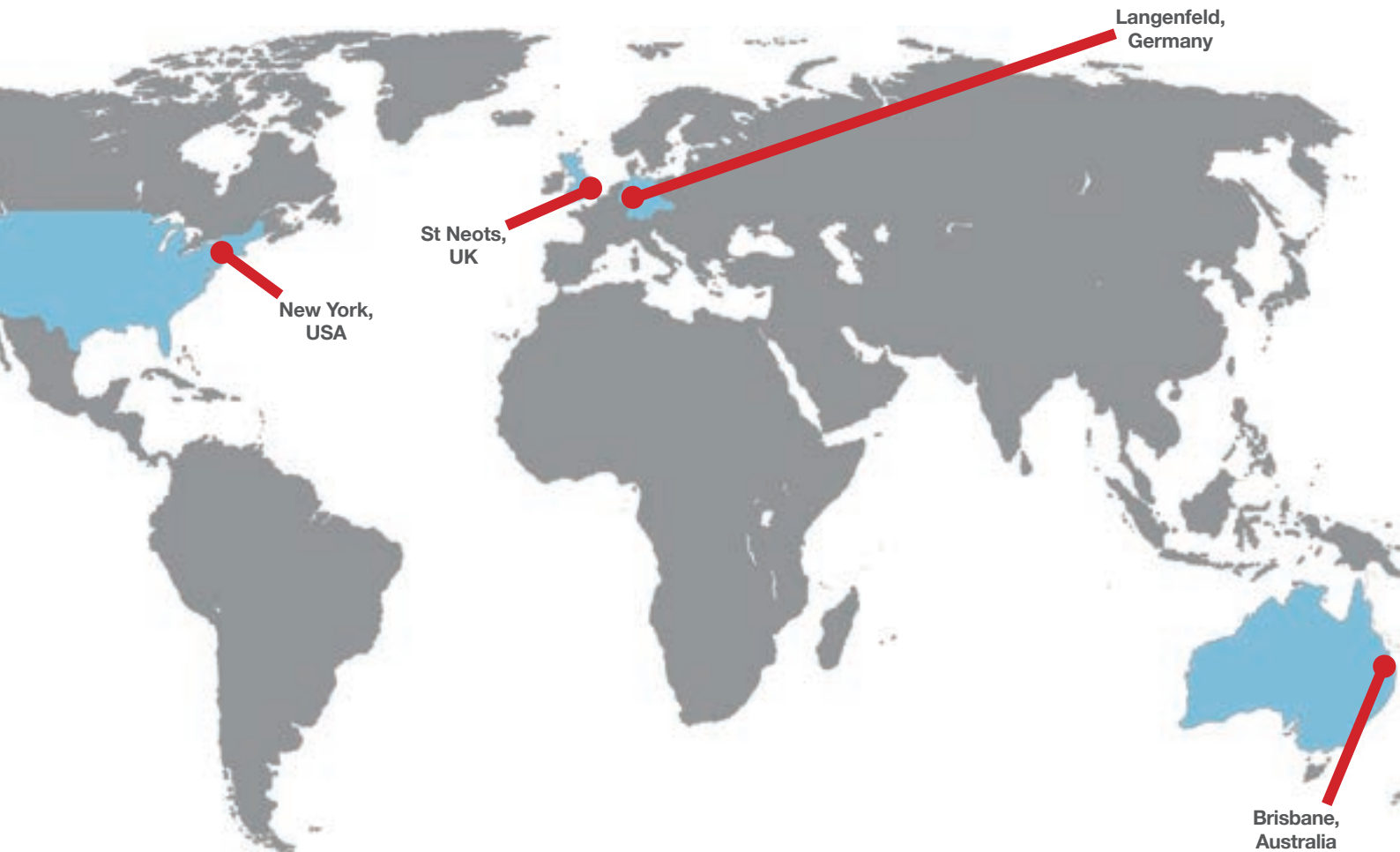
1 Hemphill Place Suite 104, Malta, NY 12020, USA  
Tel: +1 (0)518 289 5817  
Fax: +1 (0)518 289 5818  
Toll Free in USA: (866) 934-6353  
E-mail: [sales@kinesis-usa.com](mailto:sales@kinesis-usa.com)  
[kinesis-usa.com](http://kinesis-usa.com)

### Kinesis Australia Pty Ltd

Unit 4, Jadsaw Court, 5-11 Daintree Drive  
Redlands Business Park, Redland Bay, Qld 4165, Australia  
Tel: +61 (0)7 3829 3996  
Fax: +61 (0)7 3829 3997  
E-mail: [sales@kinesis-australia.com.au](mailto:sales@kinesis-australia.com.au)  
[kinesis-australia.com.au](http://kinesis-australia.com.au)

### Abimed Kinesis GmbH

Raiffeisenstrasse 3, 40764 Langenfeld, Germany  
Tel: +49 (0)2173 89 05-0  
Fax: +49 (0)2173 89 05-77  
E-mail: [sales@abimed.de](mailto:sales@abimed.de)  
[abimed.de](http://abimed.de)



Ordering information see page 38



Kinesis acknowledges all trademarks and registered trademarks. All E & OE.

## Our Company

**Kinesis prides itself in the supply of quality chromatography and liquid handling consumables, instrumentation and service. Established in 1997, Kinesis has developed partnerships with leading manufacturers, and combined with our own brand of chromatography accessories, offer a comprehensive range of products and services for all LC and GC markets; these include pharmaceutical, clinical, academic, industrial and environmental customers.**

The company has offices in four countries, UK, Germany, United States and Australia and a network of international distributors support all other countries. Being in direct and close contact with our customers and manufacturers alike, Kinesis understand the challenges and demands of modern analyses and continuously work to offer optimal solutions to meet customer needs. Kinesis firmly believes it is no longer sufficient to simply offer only competitive prices. Our philosophy is to add value to our customers by meeting the demands of your core business through our quality, expertise and support services.

## Instrument Spares

Kinesis manufacture and distribute chromatography instrument spares and lamps under stringent ISO quality procedures, supplying to end-users, independent instrument service companies and through a worldwide network of distributors. In recognising the importance of maintaining the quality of the original product, Kinesis has formed partnerships with manufactures used by the majority of the leading instrument companies, supplying only the direct equivalent spares wherever possible.

As a company, Kinesis has developed strong relationships with many leading consumable and instrument manufacturers and this approach has led to primary or exclusive agreements with many of the leading brands including Upchurch Scientific and Rheodyne (now part of IDEX Health & Science), Hamamatsu and Heraeus.

## Quality and the Environment

As an ISO 9001:2001 accredited company, Kinesis believes quality and service are paramount to our ongoing success and only companies who share the same ethos are used as supply partners. We monitor all our suppliers performance including returns, delivery and quality and this information is then collated and reviewed at our regular business meetings. In addition to our ISO 9001 accreditation Kinesis has attained the ISO 14001 standard for Environmental Management. We strongly believe that wherever possible we should embrace the recycling and energy reduction programmes and have geared our company to meet stringent environmental targets over the coming years.

## The Kinesis Solution

Kinesis is able to provide a complete service to the chromatography customer with the added benefits of genuine quality replacement parts and expert maintenance and technical support. This, we believe, puts Kinesis in an unrivalled position to work with our customers and help achieve their own targets and goals.

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## Pump Spares



■ **A302A**  
**Inlet Solvent Filter 10um,  
 1/8" OD Tubing**  
 Model: 1050, 1090, 1100, 1200



■ **OC-AGI-101**  
**Outlet Cap**  
 Model: 1050, 1100, 1200  
 OEM: 5062-2485



■ **CV-AGI-105**  
**Check Valve Cartridge**  
 Model: 1090  
 OEM: 79835-67101



■ **PA-AGI-101**  
**Piston Assembly**  
 Model: 1050, 1100, 1200  
 OEM: 5063-6586



■ **CV-AGI-206**  
**Active Inlet Check Valve  
 Cartridge (400 Bar)**  
 Model: 1050, 1100, 1200  
 OEM: 5062-8562



■ **PA-AGI-201**  
**Piston Assembly**  
 Model: 1090  
 OEM: 3080-0672



■ **CV-AGI-207**  
**Check Valve Assembly, Outlet**  
 Model: 1050, 1100, 1200  
 OEM: G1311-60012



■ **PS-AGI-102BK**  
**Piston Seal (Black)**  
 Model: 1050, 1100, 1200  
 OEM: 5063-6589



■ **CV-AGI-208**  
**Check Valve Assembly, Outlet  
 (400 Bar) Binary Pump**  
 Model: 1050, 1100, 1200  
 OEM: G1312-60012



■ **SS-AGI-100**  
**Outlet Valve Sieves**  
 Model: 1050, 1100, 1202  
 OEM: 5063-6505



■ **FR-AGI-100**  
**Frits PTFE PK/5**  
 Model: 1050, 1100, 1200  
 OEM: 01018-22707



■ **WS-AGI-115**  
**Wash Seal**  
 Model: 1050, 1100, 1200  
 OEM: 0905-1175



■ **GS-AGI-101**  
**Outlet Gold Seal**  
 Model: 1050, 1100, 1200  
 OEM: 5001-3707



■ **WS-AGI-116**  
**Wash Seal Kit  
 (2 x Seals, 2 x Gaskets)**  
 Model: 1050, 1100, 1200  
 OEM: 01018-68722



■ **PS-AGI-102YW**  
**Piston Seal (Yellow)**  
 Model: 1050, 1100, 1200  
 OEM: 0905-1420

## Autosampler Spares



■ **NA-AGI-101**  
**Needle Assembly**

Model: 1100, 1200  
OEM: G1313-87201



■ **7750-027**  
**Stator Face Assembly**

Model: 1100, 1200  
OEM: 0100-1851



■ **NS-AGI-101**  
**Needle Seat Assembly**

Model: 1100, 1200  
OEM: G1313-87101



■ **IS-AGI-100**  
**Isolation Seal**

Model: 1100, 1200  
OEM: 0100-1852



■ **RS-AGI-1100**  
**Rotor Seal, Vespel, 2-Groove**

Model: 1100, 1200  
OEM: 0100-1853

## Lamps



■ **LD-AGI-100**  
**Agilent 1050A D2 Lamp**

Model: 79853A  
OEM: 79853-60002



■ **LD-AGI-104LL**  
**Agilent 1100 VWD Long Life D2 Lamp**

Model: G1314D/E/F  
OEM: G1314-60101



■ **LD-AGI-100LL**  
**Agilent 1050A Long Life D2 Lamp**

Model: 79853A  
OEM: 79853-60002



■ **LD-AGI-105**  
**Agilent 1100 DAD 8453 D2 Lamp**

Model: G1315A/B G1365A/B  
OEM: 2140-0590



■ **LD-AGI-101**  
**Agilent 1050C 1050DAD 1090 D2 Lamp**

Model: 79853C 79854A G1306A  
OEM: 79883-60002



■ **LD-AGI-105LL**  
**Agilent 1100, 1200 DAD Long Life D2 Lamp**

Model: G1315A/B G1365A/B  
OEM: 5181-1530/2140-0813



■ **LD-AGI-104**  
**Agilent 1100 VWD, CE System D2 Lamp**

Model: G1314A/B G1600A  
OEM: G1314-60100



■ **LD-AGI-105LL**  
**Agilent 1100, 1200 DAD Longlife D2 Lamp**

Model: G1315C/D G1365C/D  
OEM: 2140-0820



■ **LX-AGI-101**  
**Agilent 1100 FLD, Xe Lamp**

Model: G1321  
OEM: 2140-0600

## Maintenance Kits

### ■ MK-AGI-1100-D

**Maintenance kit for Agilent 1100 system, with gradient LPG pump, DAD detector and autosampler:**

Piston Assembly x 2, PA-AGI-101  
Piston Seal (Black) x 4, PS-AGI-102BK  
Wash Seal Kit (2 x Seals, 2 x Gaskets) x 1, WS-AGI-116  
Outlet Cap (PK/4) x 1, OC-AGI-101  
Outlet Gold Seal x 1, GS-AGI-101  
Frits PTFE (PK/5) x 1, FR-AGI-100  
Active Inlet Check Valve Cartridge (400bar) x 1, CV-AGI-206  
Check Valve Assembly, Outlet x 1, CV-AGI-207  
Outlet Valve Sieves (PK/10) x 1, SS-AGI-100  
Rotor Seal, Vespel, 2-Groove x 1, RS-AGI-1100  
Needle Assembly x 1, NA-AGI-101  
Needle Seat Assembly x 1, NS-AGI-101  
Agilent Finger Cap (PK/15) x 1  
Stator Face Assembly x 1, 7750-027  
Agilent 1100 DAD Long Life D2 Lamp x 1, LD-AGI-105LL  
Model: 1100, 1200

### ■ MK-AGI-1100-P

**Maintenance kit for Agilent 1100 system. Pump Only**

Piston Assembly x 2, PA-AGI-101  
Piston Seal (Black) x 4, PS-AGI-102BK  
Wash Seal Kit (2 x Seals, 2 x Gaskets) x 1, WS-AGI-116  
Outlet Cap (PK/4) x 1, OC-AGI-101  
Outlet Gold Seal x 1, GS-AGI-101  
Frits PTFE (PK/5) x 1, FR-AGI-100  
Active Inlet Check Valve Cartridge (400bar) x 1, CV-AGI-206  
Check Valve Assembly, Outlet x 1, CV-AGI-207  
Outlet Valve Sieves (PK/10) x 1, SS-AGI-100

### ■ MK-AGI-1100-V

**Maintenance kit for Agilent 1100 system, with gradient LPG pump, VWD detector and autosampler:**

Piston Assembly x 2, PA-AGI-101  
Piston Seal (Black) x 4, PS-AGI-102BK  
Wash Seal Kit (2 x Seals, 2 x Gaskets) x 1, WS-AGI-116  
Outlet Cap (PK/4) x 1, OC-AGI-101  
Outlet Gold Seal x 1, GS-AGI-101  
Frits PTFE (PK/5) x 1, FR-AGI-100  
Active Inlet Check Valve Cartridge (400bar) x 1, CV-AGI-206  
Check Valve Assembly, Outlet x 1, CV-AGI-207  
Outlet Valve Sieves (PK/10) x 1, SS-AGI-100  
Rotor Seal, Vespel, 2-Groove x 1, RS-AGI-1100  
Needle Assembly x 1, NA-AGI-101  
Needle Seat Assembly x 1, NS-AGI-101  
Agilent Finger Cap (PK/15) x 1  
Stator Face Assembly x 1, 7750-027  
Agilent 1100 VWD Long Life D2 Lamp x 1, LD-AGI-104LL  
Model: 1100, 1200

### ■ MK-AGI-1100-A

**Maintenance kit for Agilent 1100 system, Autosampler Only**

Rotor Seal, Vespel, 2-Groove x 1, RS-AGI-1100  
Needle Assembly x 1, NA-AGI-101  
Needle Seat Assembly x 1, NS-AGI-101  
Agilent Finger Cap (PK/15) x 1  
Stator Face Assembly x 1, 7750-027

## Pump Spares



### ■ PA-DIO-101

#### Piston Assembly

Model: AGP, DQP, DRP, DXP, GPM-1, GPM-2, 2000, 4000  
OEM: 036904



### ■ PS-GYN-102GY

#### Piston Seal

OEM: 300C, 300CP, M480, P580, P680 Analytical, Ultimate 3000  
OME: N/A



### ■ PS-GYN-102YW

#### Piston Seal

300C, 300CP, M480, P580, P680 Analytical, Ultimate 3000  
OEM: 2266.0304

### ■ PS-DIO-202 Piston Seal (o-ring)

Model: AGP, DQP, DRP, DXP, GPM-1, GPM-2, 2000, 4000  
OEM: 035686

### ■ BS-DIO-114 Back Up Seal

Model: AGP, DQP, DRP, DXP, GPM-1, GPM-2, 2000, 4000  
OEM: 036901

### ■ PS-DIO-302BK Piston Seal

Model: 300C, 300CP, M480, P580, P680 Analytical, Ultimate 3000  
OEM: 6025.2011

### ■ CV-DIO-106 Check Valve Inlet

Model: AGP, DQP, DRP, DXP, GPM-1, GPM-2, 2000, 4000  
OEM: 038273

### ■ PS-DIO-302YW Piston Seal

Model: 300C, 300CP, M480, P580, P680 Analytical, Ultimate 3000  
OEM: 6025.2010A

### ■ CV-DIO-107 Check Valve Outlet (Old)

AGP, DQP, DRP, DXP, GPM-1, GPM-2, 2000, 4000  
OEM: 03827

### ■ PS-DIO-402BK Piston Seal

Model: 300C, 300CP, M480, P580, P680 Analytical, Ultimate 3000  
OEM: 6025.2011A

### ■ CV-DIO-207 Check Valve Outlet (New)

Model: AGP, DQP, DRP, DXP, GPM-1, GPM-2, 2000, 4000  
OEM: 042761

### ■ PS-DIO-502BK Piston Seal

300C, 300CP, M480, P580, P680 Preparative  
OEM: 2266.0804

### ■ PA-DIO-201 Piston Assembly

Model: 300C, 300CP, M480, P580, P680 Preparative  
OEM: 2267.0802

### ■ PS-GYN-202 Piston Seal

Model: 300C, 300CP, M480, P580, P680 Analytical, Ultimate 3000  
OEM: 6025.2010

### ■ PS-DIO-102 Piston Seal (Spring)

Model: AGP, DQP, DRP, DXP, GPM-1, GPM-2, 2000, 4000  
OEM: 040859

### ■ RS-GYN-103 Ring Seal

Model: 300C, 300CP, M480, P580, P680 Analytical, Ultimate 3000  
OEM: 2266.0081

## Pump Spares



■ **BS-GYN-114**  
**Back Up Ring**  
 Model: 300C, 300CP, M480, P580,  
 P680 Analytical, Ultimate 3000  
 OEM: 5005.2004



■ **CV-GYN-108**  
**Check Valve Cartridge**  
 Model: 300C, 300CP, M480, P580,  
 P680 Analytical, Ultimate 3000  
 OEM: 5020.2300



■ **WS-GYN-115**  
**Wash Seal**  
 Model: 300C, 300CP, M480, P580,  
 P680 Analytical, Ultimate 3000  
 OEM: 2266.0304B



■ **PA-GYN-101**  
**Piston Assembly**  
 Model: 300C, 300CP, M480, P580,  
 P680 Analytical, Ultimate 3000  
 OEM: 2267.0032

■ **CV-GYN-106 Check Valve Inlet**  
 Model: 300C, 300CP, M480, P580, P680 Analytical,  
 Ultimate 3000  
 OEM: 5020.2100A

■ **CV-GYN-107 Check Valve Outlet**  
 Model: 300C, 300CP, M480, P580, P680 Analytical,  
 Ultimate 3000  
 OEM: 5020.2200

## Autosampler Spares



■ **7010-999**  
**RheBuild Kit for 7010**  
**Injection Valve**  
 Model: ASI-100

■ **NS-DIO-101 Needle Seat**  
 Model: Miscellaneous  
 OEM: 5805.1334

## Lamps



■ **LD-DIO-102LL**  
**Deuterium Long Life UV Lamp**  
 Model: PDA-100, PDA-3000, AD-25  
 OEM: 939016T



■ **LX-DIO-150S**  
**Xenon Lamp**



■ **LD-DIO-104**  
**Deuterium UV Lamp**  
 Model: Ultimate UVD 3000 Nano LC  
 OEM: 6073.2070



■ **LD-GYN-100LL**  
**Deuterium Long Life UV Lamp**  
 Model: UVD 320 340S 160 170S 170U  
 OEM: 5,053.12



■ **LD-DIO-105LL**  
**Deuterium Long Life UV Lamp**  
 Model: Ultimate VWD 3000 3100 3400  
 OEM: 6074.1110

■ **LD-DIO-108 Deuterium UV Lamp**  
 Model: Durrum

■ **LD-DIO-100 Deuterium UV Lamp**  
 Model: CES1 CZESYST 2001 VDM-2  
 OEM: 40,651.00



## Pump Spares



■ **AG-GIL-216**  
**Anti Extrusion Gasket**  
 Model: 30X SC & WSC 10ml Head  
 OEM: E 50015



■ **PA-GIL-101**  
**Piston Assembly**  
 Model: 30X SC 5ml Head  
 OEM: E 500008



■ **CV-GIL-103T**  
**CV Cartridge Inlet (Titanium)**  
 Model: 30X SC & WSC  
 5 10 25ml Head  
 OEM: 3650170



■ **PA-GIL-201**  
**Piston Assembly**  
 Model: 30X SC 10ml Head  
 OEM: E 50009



■ **CV-GIL-104T**  
**CV Cartridge Outlet (Titanium)**  
 Model: 30X SC & WSC  
 5 10 25ml Head  
 OEM: 3650180



■ **PA-GIL-301**  
**Piston Assembly**  
 Model: 30X WSC 10ml Head  
 OEM: E 50010



■ **CW-GIL-113**  
**CV Outlet Washer (Blank)**  
 Model: 30X SC & WSC  
 5 10 25ml Head  
 OEM: E 45329



■ **PS-GIL-102BK**  
**Piston Seal (Black)**  
 Model: 30X SC 5ml Head  
 OEM: 400112



■ **CW-GIL-213**  
**CV Outlet Washer (Frit)**  
 Model: 30X SC & WSC  
 5 10 25ml Head  
 OEM: E 45333



■ **PS-GIL-102YW**  
**Piston Seal (Yellow)**  
 Model: 30X SC 5ml Head  
 OEM: 400120



■ **MK-GIL-116**  
**Mixer Kit (New Style) 811**

■ **CV-GIL-109 Inlet Check Valve Body**  
 Model: 30X SC & WSC  
 5 10 25ml Head  
 OEM: E 50131

■ **AG-GIL-116 Anti Extrusion Gasket**  
 Model: 30X SC & WSC 5ml Head  
 OEM: E 50014

■ **CV-GIL-110 Outlet Check Valve Body**  
 Model: 30X SC & WSC  
 5 10 25ml Head  
 OEM: E 50121

■ **AG-GIL-316 Anti Extrusion Gasket**  
 Model: 30X SC & WSC 25ml Head  
 OEM: E 50016

■ **PA-GIL-401 Piston Assembly**  
 Model: 30X SC 25ml Head  
 OEM: E 50011

## Pump Spares



### ■ PS-GIL-202YW

#### Piston Seal (Yellow)

Model: 30X SC & WSC 10ml Head  
OEM: 400121



### ■ PS-GIL-302YW

#### Piston Seal (Yellow)

Model: 30X SC & WSC 25ml Head  
OEM: 400122



### ■ PS-GIL-502YW

#### Piston Seal (Yellow)

Model: 30X SC 100ml Head  
OEM: 400124



### ■ RS-GIL-116

#### Pump Return Spring

Model: 5 10 25 SC & WSC

### ■ PS-GIL-202BK Piston Seal (Black)

Model: 30X SC & WSC 10ml Head  
OEM: 400111

### ■ PS-GIL-302BK Piston Seal (Black)

Model: 30X SC & WSC 25ml Head  
OEM: 400117

### ■ PS-GIL-402BK Piston Seal (Black)

Model: 30X SC 50ml Head  
OEM: 400116

### ■ PS-GIL-402YW Piston Seal (Yellow)

Model: 30X SC 50ml Head  
OEM: 400123

### ■ PS-GIL-502BK Piston Seal (Black)

Model: 30X SC 100ml Head  
OEM: 400103

### ■ PS-GIL-602BK Piston Seal (Black)

Model: 321 322 H1  
OEM: 38013222

### ■ PS-GIL-602YW Piston Seal (Yellow)

Model: 321 322 H1  
OEM: 38013220

### ■ PS-GIL-702BK Piston Seal (Black)

Model: 321 322 H2  
OEM: 38013224

### ■ PS-GIL-702YW Piston Seal (Yellow)

Model: 321 322 H2  
OEM: 38013223

## Autosampler Spares



■ **NP-GIL-201**  
**Short Septum Piercing Needle**  
 - requires sleeve

Model: 231 232 A Series  
 OEM: 27067131



■ **NP-GIL-202**  
**Long Septum Piercing Needle**  
 - requires sleeve

Model: XL  
 OEM: 27067235



■ **NSL-GIL-202**  
**Long Needle Sleeve for**  
**NP-GIL-202**

Model: XL  
 OEM: 27067236



■ **NP-GIL-102**  
**Needle - 1 piece**

Model: XL  
 OEM: 27067238

■ **NSS-GIL-201** **Short Needle Sleeve**  
**for NP-GIL- 201**

Model: XL  
 OEM: 27067132

■ **NNA-GIL-101** **Non Septum Piercing Needle**

Model: ASPEC  
 OEM: 27067374



■ **IPS-GIL-002**  
**Injection Port Seal (New)**  
**PK/3**

OEM: 2707273 (PK5)  
 or 27072755 (EA)



■ **NPA-GIL-102**  
**Septum Piercing Needle**

Model: ASPEC  
 OEM: 27067383



■ **IPS-GIL-003**  
**Injection Port Seal 1.5mm**

Model: ASPEC  
 OEM: 2954674



■ **7010-999**  
**RheBuild Kit for 7010**  
**Injection Valve**

Model: All

■ **IPS-GIL-001** **Injection Port Seal (old) PK/3**

OEM: 2707243

■ **NP-GIL-101** **Needle - 1 piece**

Model: 234  
 OEM: 27067251

## Lamps



■ **LD-GIL-101**  
**Deuterium UV Lamp**

Model: 115/116/117/118/119/  
 151/152/155/156  
 OEM: 100326



■ **LX-GIL-150MO**  
**Xenon UV Lamp**

Model: 122



■ **LD-GIL-105LL**  
**Deuterium Long Life UV Lamp**

Model: 170 D.A.D.  
 OEM: 2140-0590

## Pump Spares



■ **CV-MH-105**  
**Check Valve Cartridge**  
 Model: 655 6000 6200 6200A  
 OEM: ANO-0835



■ **CV-MH-207**  
**Check Valve Outlet**  
 Model: L2100, L2130, L7100, L7110  
 OEM: 810-1005



■ **CV-MH-106**  
**Check Valve Inlet**  
 Model: 656 6000 6200 6200A  
 OEM: 885-1330



■ **PA-MH-101**  
**Piston Assembly**  
 Model: 655 6000 6200 6200A L2100  
 L2130 L7100 L7110  
 OEM: 635-1021, 1801-1033



■ **CV-MH-107**  
**Check Valve Outlet**  
 Model: 657 6000 6200 6200A  
 OEM: 885-1331



■ **PS-MH-102BK**  
**Piston Seal (Black)**  
 Model: 656 6000 6200 6200A L2100  
 L2130 L7100 L7110  
 OEM: 655-1080



■ **CV-MH-205**  
**Check Valve Cartridge**  
 Model: L2100, L2130, L7100, L7110  
 OEM: N/A



■ **PS-MH-102CL**  
**Piston Seal (Clear)**  
 Model: 657 6000 6200 6200A L2100  
 L2130 L7100 L7110  
 OEM: N/A



■ **CV-MH-206**  
**Check Valve Inlet**  
 Model: L2100, L2130, L7100, L7110  
 OEM: 810-1004

## Autosampler Spares



■ **7010-999**  
**RheBuild Kit for 7010 Injection Valve**  
 Model: AS7200 AS7250  
 OEM: ANO-0818



■ **DVS-MH-100**  
**Dilutor Valve Seal**  
 Model: AS7200 AS7250  
 OEM: 810-3095



■ **007660**  
**Syringe 500ul**  
 Model: AS7200 AS7250

## Lamps



### ■ LD-MEH-100

#### Deuterium UV Lamp

Model: L & U Series (Not L2400 L2455  
L7450 L7455)  
OEM: 890-2430



### ■ LT-MEH-100

#### Visible Lamp

Model: U Series



### ■ LD-MEH-100Z

#### Deuterium UV Lamp

Model: LaChrom L2400 L2455 L7450  
L7455 DAD  
OEM: 890-2431



### ■ LX-MEH-152H

#### Xenon UV Lamp

Model: Fluorescence Detector

### ■ LD-MEH-101 Deuterium UV Lamp

Model: 100-X, 124  
OEM: 982-1035

### ■ LD-MEH-103 Deuterium UV Lamp

Model: U1800, U2800 U2810  
OEM: 122-2300

### ■ LD-MEH-102 Deuterium UV Lamp

Model: 101, 102, 111

### ■ LD-MEH-104 Deuterium UV Lamp

Model: 150 to 655, 2000, 3200  
OEM: 885-1000

## Pump Spares



### ■ CV-JAS-106

#### Check Valve Inlet (Isocratic)

Model: PU-880, PU-980, PU-1580,  
2080 2086 2089 BIP 1  
OEM: 6560-405A/6778-H109A



### ■ CV-JAS-107

#### Check Valve Outlet

Model: PU-880, PU-980, PU-1580,  
2080 2086 2089 BIP 1  
OEM: 6560-404A/6778-H110A



### ■ PS-JAS-102YW

#### Piston Seal (Yellow)

Model: PU-880, PU-980, PU-1580,  
2080 2086 2089 BIP 1  
OEM: 6560-H148A

### ■ CV-JAS-105 Check Valve Cartridge

Model: PU-880, PU-980, PU-1580, 2080 2086 2089 BIP 1  
OEM: N/A

### ■ CV-JAS-206 Check Valve Inlet (Gradient)

Model: PU-880, PU-980, PU-1580, 2080 2086 2089 BIP 1  
OEM: 406 JA

### ■ CV-JAS-305 Inlet / Outlet Check Valve Cartridge

Model: PU-1580 Semi-Microflow  
OEM: N/A



### ■ PA-JAS-101

#### Piston Assembly

Model: PU-880, PU-980, PU-1580,  
2080 2086 2089 BIP 1  
OEM: 2305-0005A



### ■ PA-JAS-201

#### Piston Assembly

Model: PU-1580 Semi-Microflow  
OEM: 2305-0013A

### ■ CV-JAS-306 Inlet Check Valve Assembly Cartridge

Model: PU-1580 Semi-Microflow  
OEM: 6778-23A

### ■ CV-JAS-307

#### Outlet Check Valve Assembly Cartridge

Model: EPU-1580 Semi-Microflow  
OEM: 6778-24A

### ■ PS-JAS-102BK Piston Seal (Black)

Model: PU-880, PU-980, PU-1580, 2080 2086 2089 BIP 1  
OEM: N/A

### ■ PS-JAS-202GY Piston Seal (Grey)

Model: PU-1580 Semi-Microflow  
OEM: 6778-26A

### ■ PS-JAS-202YW Piston Seal (Yellow)

Model: PU-1580 Semi-Microflow  
OEM: N/A

## Autosampler Spares



■ **7010-999**  
**RheBuild Kit for 7010**  
**Injection Valve**

Model: AS Series

■ **006995 Syringe PE Autosampler Syringe 250ul**  
 Model: AS Series

## Lamps



■ **LD-JAS-101LL**  
**Deuterium UV Long Life Lamp**

Model: 970 975 (B & C) 1570 1575  
 2070 2075  
 OEM: 5330-0091



■ **LX-JAS-274**  
**Xenon UV Lamp**

Model: 920 921 1520 2020



■ **LX-JAS-150MO**  
**Xenon UV Lamp**

Model: 820 821

■ **LD-JAS-102LL Deuterium UV Long Life Lamp**

Model: 530, 550, 560 570

■ **LD-JAS-103LL Deuterium UV Long Life Lamp**

Model: 975 (A series)  
 OEM: 5330-0092

■ **LD-JAS-100 Deuterium UV Lamp**

Model: 870 875

■ **LD-JAS-100LL Deuterium UV Long Life Lamp**

Model: 870 875  
 OEM: 5330-0097

## Pump Spares



### ■ BS-PE-114

#### Backing Ring HP

Model: 200 Series, 1, 2, 3, 3B, 4, 10.  
250, 400, 410, 620, INT 4000  
OEM: 0254-2076



### ■ BS-PE-214

#### PTFE o-ring

Model: 200 Series, 1, 2, 3, 3B, 4, 10.  
250, 400, 410, 620, INT 4000  
OEM: 09902128



### ■ CV-PE-106

#### Check Valve Inlet

Model: 200 Series, 1, 2, 3, 3B, 4, 10.  
250, 400, 410, 620, INT 4000  
OEM: 02540177



### ■ CV-PE-107

#### Check Valve Outlet

Model: 200 Series, 1, 2, 3, 3B, 4, 10.  
250, 400, 410, 620, INT 4000  
OEM: 02540197



### ■ GB-PE-116

#### Guide Bush L.P.

Model: 200 Series, 1, 2, 3, 3B, 4, 10.  
250, 400, 410, 620, INT 4000  
OEM: 02542313



### ■ GB-PE-216

#### Guide Bush L.P.

Series 200 Micro  
OEM: N2915006



### ■ PA-PE-101

#### Piston Assembly H.P.

200 Series, 1, 2, 3, 3B, 4, 10. 250,  
400, 410, 620, INT 4000  
OEM: N2600124



### ■ PA-PE-201

#### Piston Assembly L.P.

Model: 200 Series, 1, 2, 3, 3B, 4, 10.  
250, 400, 410, 620, INT 4000  
OEM: N2600104



### ■ PA-PE-301

#### Piston Assembly H.P.

Model: Series 200 Micro  
OEM: N2910511



### ■ PA-PE-401

#### Piston Assembly L.P.

Model: Series 200 Micro  
OEM: N2910512



### ■ PS-PE-102YW

#### Piston Seal H.P. (Yellow)

Model: 200 Series, 1, 2, 3, 3B, 4, 10.  
250, 400, 410, 620, INT 4000.  
OEM: 0990-7324



### ■ PS-PE-202BK

#### Piston seal L.P. (Black)

Model: 200 Series, 1, 2, 3, 3B, 4, 10.  
250, 400, 410, 620, INT 4000  
OEM: 0990-7330



### ■ PS-PE-202YW

#### Piston seal L.P. (Yellow)

Model: 200 Series, 1, 2, 3, 3B, 4, 10.  
250, 400, 410, 620, INT 4000  
OEM: 0990-7339



### ■ PS-PE-302YW

#### Piston seal H.P. Micro (Yellow)

Model: Series 200 Micro  
OEM: 09923367



## Pump Spares



■ **PS-PE-402BK**  
**Piston seal L.P. Micro (Black)**

Model: Series 200 Micro  
 OEM: 09923366

■ **CW-PE-216 Check Valve Washer**

Model: 200 Series, 1, 2, 3, 3B, 4, 10, 250, 400, 410,  
 620, INT 4000  
 OEM: 02452150

■ **PS-PE-402YW Piston Seal L.P. (Yellow)**

Model: Series 200 Micro  
 OEM: N/A

## Autosampler Spares



■ **7010-999**  
**RheBuild Kit for 7010 Injection Valve**

Model: 200 Series

■ **NA-PE-101 Injector Needle Assembly**

Model: 200 Series  
 OEM: N2930023

■ **006995 Autosampler Syringe 250ul**

Model: 200 Series  
 OEM: 09923270

## Lamps



■ **LD-PER-100**  
**Deuterium UV Lamp**

Model: Series 200  
 OEM: N2920149



■ **LD-PER-160**  
**Deuterium UV Lamp**

Model: Lambda 2 to 45 800 900 Bio,  
 55X Series LC480  
 OEM: B016-0917



■ **LT-PER-160**  
**Halogen Visible Lamp**

Model: Lambda 2 to 45 800 900 Bio,  
 55X series



■ **LX-PER150MO**  
**Xenon UV Lamp**

Model: 203 204 MPF2A MPF3 MPF4  
 650

■ **LD-PER-102 Deuterium UV Lamp**

Model: Series 200 DAD  
 OEM: N2922046

■ **LD-PER-105 Deuterium UV Lamp**

Model: LC295  
 OEM: 0271 2266

■ **LD-PER-103 Deuterium UV Lamp**

Model: LC55, 65, 75 85 95 135 141 235 241  
 Lambda 1 3, Integral  
 OEM: N2351285

■ **LD-PER-162 Deuterium UV Lamp**

Model: 1100, 2100, 4100  
 OEM: B0148615

■ **LD-PER-104 Deuterium UV Lamp**

Model: LC90 240 290 481  
 OEM: 0271 2224

## Pump Spares



■ **CV-SHI-105**  
**Check Valve Cartridge Inlet/Outlet**  
 Model: 3, 4, 5, 6, 8, 10AS, (10AT ATVP Prominence LC-20AT Inlet Only)  
 OEM: N/A



■ **CV-SHI-106**  
**Check Valve Inlet Assembly**  
 Model: 3 4 5 6 10AS  
 OEM: 228-12353-91



■ **CV-SHI-107**  
**Check Valve Outlet Assembly**  
 Model: 3 4 5 6 8 10AS  
 OEM: 228-09054-93



■ **CV-SHI-305**  
**Check Valve Cartridge Inlet/Outlet**  
 Model: 9 10AD ADVP 600 2010, Prominence LC-20AD/B (10AT ATVP Prominence LC-20AT Outlet Only)  
 OEM: N/A



■ **CV-SHI-306**  
**Check Valve Inlet Assembly**  
 Model: LC-9, LC-10AD, LC-600  
 OEM: 228-33492-91



■ **CV-SHI-307**  
**Check Valve Outlet Assembly**  
 Model: 9 600 10AD, 10ADVP, 10AT, 10ATVP, 2010, 20AD Prominence LC-20AT  
 OEM: 228-34976-91



■ **CV-SHI-506**  
**Check Valve Inlet Assembly**  
 Model: LC10AT 10ATVP Prominence LC-20AT  
 OEM: 288-32166-91



■ **CV-SHI-606**  
**Check Valve Inlet Assembly**  
 Model: LC-10 ADVP, LCMS 2010A, LC-Prominence LC-20AD/B  
 OEM: 228-39093-92



■ **PA-SHI-301**  
**Piston Assembly**  
 LC-9, LC-10AD, LC-600  
 OEM: 228-18523-91



■ **PA-SHI-401**  
**Piston Assembly**  
 Model: LC-10AS  
 OEM: 228-17019-93



■ **PA-SHI-601**  
**Piston Assembly**  
 Model: LC-10 ADVP, LCMS 2010A, Prominence LC-20AD/B  
 OEM: 228-35601



■ **PA-SHI-701**  
**Piston Assembly (Ceramic)**  
 Model: LC-10 ATVP, Prominence LC-20AT  
 OEM: 228-35009-92



■ **PS-SHI-402YW**  
**Piston Seal (Yellow)**  
 Model: LC-3, 4, 5, 6, 6A, 10AS, 10AT, 10ATVP, Prominence LC-20AT  
 OEM: 228-21975-00



■ **PS-SHI-602BK**  
**Piston Seal (Black)**  
 Model: 600, 9, 10AD, 10ADVP, 2010A, Prominence LC-20AD/B  
 OEM: 228-35146-00

■ **PS-SHI-602YW Piston Seal (Yellow)**  
 Model: 600, 9, 10AD, 10ADVP, 2010A, Prominence LC-20AD/B  
 OEM: 228-32628-00

■ **PA-SHI-801 Piston Assembly (Sapphire)**  
 Model: LC-10 ATVP, Prominence LC-20AT  
 OEM: 228-35009-91

## Pump Spares



### ■ PS-SHI-802BK

#### Piston Seal (Black)

Model: LC-3, 4, 5, 6, 6A, 10AS, 10AT,  
10ATVP, Prominence LC-20AT  
OEM: 228-35145-00



### ■ WS-SHI-615

#### Wash Seal (White)

Model: LC-10AS 10AT LC-10 ATVP,  
Prominence LC-20AT  
OEM: 228-28499-00

## Autosampler Spares



### ■ RS-SHI-101

#### Rotor Seal

Model: SIL-10A, SIL-10AXL,  
SIL-10AI  
OEM: 228-21217-91



### ■ NS-SHI-101

#### Needle Seal

Model: SIL-10AXL, SIL-10ADvp,  
LC-2010  
OEM: 228-33355



### ■ RS-SHI-102

#### Rotor Seal

Model: SIL-10ADvp  
OEM: 228-21217-97



### ■ PA-SHI-901

#### Piston Assembly

Model: SIL-10ADvp, SIL-20A/AC,  
SIL-HT  
OEM: 228-35010-91



### ■ ST-SHI-101

#### Stator Assembly

Model: SIL-10A, SIL-10AXL,  
SIL-10AI  
OEM: 228-21220-91



### ■ PS-SHI-802BK

#### Plunger Seal (Black)

Model: SIL-10ADvp, SIL-20A/AC,  
SIL-HT  
OEM: 228-35145-00



### ■ SY-SHI-101

#### Syringe 500ul

Model: SIL-10A, SIL-10AXL,  
SIL-10AI  
OEM: 228-25237-04

## Lamps



■ **LD-SHI-101LL**  
**Deuterium UV Long Life Lamp**  
Model: SPD-10A, AVP, AV, AVVP,  
M10AVP, 20A, 20AV  
OEM: 228-34016-02



■ **LD-SHI-102**  
**Deuterium UV Lamp**  
Model: Spectrophotometer  
OEM: 062-65055-05



■ **LD-SHI-102LL**  
**Deuterium UV Long Life Lamp**  
Model: Spectrophotometer  
OEM: 062-65055-05



■ **LD-SHI-103LL**  
**Deuterium UV Long Life Lamp**  
Model: LC2010  
OEM: 228-37401-00

■ **LD-SHI-100LL Deuterium UV Long Life Lamp**  
Model: LC4A, LC6A, SPD2A, SPD6A SPD6AV SP4  
OEM: 062-65056-03

■ **LD-SHI-104 Deuterium UV Lamp**  
Model: SPD-M10A, M10AV  
OEM: 670-14604-00

■ **LD-SHI-104LL Deuterium UV Long Life Lamp**  
Model: SPD-M10A, M10AV  
OEM: 670-14604-00



■ **LX-SHI-150MO**  
**Xenon UV Lamp**  
Model: RF1501.5301 5000  
OEM: 200-81500-01



■ **LX-SHI-150S**  
**Xenon UV Lamp**  
Model: RF540 RF535 RF551  
RF500 RF10A  
OEM: RF10AXL



■ **LX-SHI-75XE**  
**Xenon UV Lamp**  
Model: RF530 RF510

■ **LT-SHI-101 Tungsten Halogen Visible Lamp**  
Model: SPD-10AV, AVP, AVVP, 20AV  
OEM: 670-14602-00

■ **LT-SHI-102 Tungsten Halogen Visible Lamp**  
Model: Spectrophotometer

■ **LT-SHI-104 Tungsten Halogen Visible Lamp**  
Model: M10AVP  
OEM: 228-34410-91

■ **LT-SHI-105 Tungsten Halogen Visible Lamp**  
Model: RID 6A, RID 10A  
OEM: 228-32445-91

## Pump Spares



### ■ CV-TSP-105

#### Check Valve Cartridge

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM  
OEM: N/A



### ■ CV-TSP-106

#### Check Valve Inlet

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM  
OEM: A3495-010



### ■ CV-TSP-107

#### Check Valve Outlet

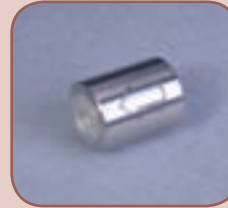
Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM  
OEM: A3490-010



### ■ CV-TSP-108

#### Check Valve Transducer

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM  
OEM: A3990-010



### ■ CV-TSP-505

#### Check Valve Cartridge Inlet

Model: Surveyor LC  
OEM: N/A



### ■ CV-TSP-506

#### Check Valve Assembly Inlet

Model: Surveyor LC  
OEM: 00950-30026



### ■ PA-TSP-101

#### Piston Assembly

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM  
OEM: A3102-010



### ■ PA-TSP-401

#### Piston Assembly (Sapphire)

Model: Surveyor LC  
OEM: 00950-30020S

### ■ BF-TSP-100 Back Flush Kit

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM  
OEM: A4114-010

### ■ CV-TSP-306 Check Valve Inlet

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM Inert  
OEM: A3893-010

### ■ CV-TSP-308 Check Valve Transducer

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM Inert  
OEM: A3894-010

### ■ CV-TSP-405 Check Valve Cartridge

Model: Surveyor MS  
OEM: 00110-05110

### ■ CV-TSP-504 Check Valve Cartridge Outlet

Model: Surveyor LC  
OEM: N/A

### ■ CV-TSP-507 Check Valve Assembly Outlet

Model: Surveyor LC  
OEM: 00950-30021

### ■ IF-TSP-100 Inlet Reservoir Filter

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM  
OEM: A4929-010

### ■ PA-TSP-301 Piston Assembly (Ceramic)

Model: Surveyor LC  
OEM: 00950-30020Z

### ■ PA-TSP-501 Piston Assembly (Ceramic)

Model: Surveyor MS  
OEM: 00201-11324

### ■ PG-TSP-101 Piston Guide Bush

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM  
OEM: A 5018-010

## Pump Spares



### ■ PS-TSP-102BK

#### Piston Seal (Black)

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM  
OEM: A2962-020



### ■ PS-TSP-102YW

#### Piston Seal (Yellow)

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM  
OEM: A2962-010



### ■ PS-TSP-502BK

#### Piston Seal (Black)

Model: Surveyor LC  
OEM: 00950-30004B



### ■ PS-TSP-502YW

#### Piston Seal (Yellow)

Model: Surveyor LC  
OEM: 00950-30004Y



### ■ PS-TSP-602YW

#### Piston Seal (Yellow)

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM Inert  
OEM: A3207-010

### ■ PS-TSP-102CL Piston Seal (Clear)

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM  
OEM: A2962-050

### ■ PS-TSP-302CL Piston Seal (Clear)

Model: Surveyor MS  
OEM: 00107-18111

### ■ PS-TSP-402BK Piston Seal (Black)

Model: Surveyor MS  
OEM: 00107-18110



### ■ RS-TSP-101

#### Return Spring

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM  
OEM: A4448-010



### ■ WA-TSP-116

#### Washer Seal Housing (Old)

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM  
OEM: A2973-010



### ■ WA-TSP-117

#### Washer Seal Housing (New)

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM  
OEM: A4848-010



### ■ WS-TSP-115

#### Wash Seal (White)

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM  
OEM: A2963-010

### ■ PS-TSP-602BK Piston Seal (Black)

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM Inert  
OEM: N/A

### ■ PS-TSP-602CL Piston Seal (Clear)

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM Inert  
OEM: N/A

### ■ PVS-TSP-100 Purge Valve Stem

Model: SP8800, 8810, P1000, P2000, P4000, ISOCHROM  
OEM: A4412-010

### ■ WS-TSP-215 Wash Seal (White)

Model: Surveyor LC  
OEM: 00950-30025

## Autosample Spares



### ■ 006660

#### Syringe 250ul

Model: AS100, 300, 1000, 3000, 3500,  
8780, 8875, 8880  
OEM: A3588-020



### ■ SY-TSP-105

#### Syringe 500ul

Model: 8800  
OEM: 3301-0100



### ■ 007680

#### Syringe 500ul

Model: AS100, 300, 1000, 3000, 3500,  
8780, 8875, 8880



### ■ 7010-999

#### Rhebuild Kit for 7010 Injection Valve

Model: S100, 300, 1000, 3000, 3500,  
8780, 8875, 8880 8800  
OEM: 2508-0360

## Lamps



### ■ LD-TSP-102

#### Deuterium UV Lamp

Model: UV100, 1000, 2000, 3000  
Focus Spectrachrom  
OEM: 9551-0023

### ■ LD-TSP-107 Deuterium UV Lamp

Model: Spectrofocus

### ■ LD-TSP-150 Deuterium UV Lamp

Model: LC871

### ■ LD-TSP-101 Deuterium UV Lamp

Model: SP8200 8400 8480 8430 8440 8450 8490  
OEM: 3302-9540

### ■ LT-TSP-102 Tungsten Halogen Visible Lamp

Model: UV100, 1000, 2000, 3000 Focus Spectrachrom  
OEM: 9551-0022

### ■ LD-TSP-100 Deuterium UV Lamp

Model: 3100

### ■ LT-TSP-106 Tungsten Halogen Visible Lamp

Model: UV 6000 DAD Surveyor  
OEM: 803247

### ■ LD-TSP-103 Deuterium UV Lamp

Model: SA6510, SP770, SP970, SP8480XR, SP8773XR

### ■ LX-TSP-101 Xenon UV Lamp

Model: FL2000, FL3000, LC304  
OEM: 9551-0144

### ■ LD-TSP-106 Deuterium UV Lamp

Model: UV 6000 DAD Surveyor  
OEM: 108052

## Pump Spares



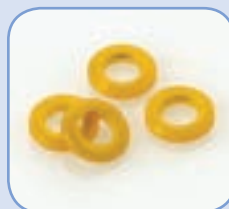
■ **CV-WAT-205**  
**Check Valve Cartridge**  
 Model: M45, M501 M510 M515  
 M590 M600 M610 M6000 1515  
 1525 (100ul head)  
 OEM: 700000254



■ **CV-WAT-707**  
**Check Valve Outlet Assembly**  
 Model: M45, M501 M510 M515 M590  
 M600 M610 M6000 1525 (100ul head)  
 OEM: WAT025216



■ **CV-WAT-306**  
**Check Valve Inlet Assembly**  
 Model: LC Module 1, M45, M501  
 M510 M515 M590 M600 M610  
 M6000 (100ul head)  
 OEM: WAT033679



■ **FS-WAT-915**  
**Face Seal**  
 Model: Alliance 2690, 2695, 2790,  
 2795  
 OEM: WAT270163



■ **CV-WAT-307**  
**Check Valve Outlet Assembly -  
 Actuator Style**  
 Model: M45, M501 M510 M515 M590  
 M600 M610 M6000 (100ul head)  
 OEM: WAT025028



■ **PA-WAT-101**  
**Piston Assembly**  
 Model: M45, M501 (100ul head)  
 OEM: WAT026524



■ **CV-WAT-506**  
**Check Valve Inlet Waters  
 Extended Flow**  
 Model: LC Module 1, M510EF, M590EF,  
 M600EF, M610EF, M6000EF 1525 (225ul head)  
 OEM: WAT060307



■ **PA-WAT-301**  
**Piston Assembly**  
 Model: M510, M590, M600, M610,  
 M6000 (100ul head)  
 OEM: WAT025656



■ **CV-WAT-507**  
**Check Valve Outlet  
 Extended Flow**  
 Model: LC Module 1, M510EF, M590EF,  
 M600EF, M610EF, M6000EF (225ul head)  
 OEM: WAT033326



■ **PA-WAT-501**  
**Piston Assembly Extended Flow**  
 Model: M510EF, M590EF, M600EF,  
 M610EF, M6000EF 1525  
 (225ul head)  
 OEM: WAT060304



■ **CV-WAT-608**  
**Check Valve Cartridge**  
 Model: Alliance 2690, 2695,  
 2790, 2795  
 OEM: WAT270941



■ **PA-WAT-601**  
**Piston Assembly**  
 Model: Alliance 2690, 2695,  
 2790, 2795  
 OEM: WAT270959



■ **CV-WAT-609**  
**Check Valve Cartridge**  
 Model: 616  
 OEM: WAT024960



■ **PA-WAT-701**  
**Piston Assembly**  
 Model: M515 1515 1525 (100ul head)  
 OEM: WAT207069

■ **CV-WAT-1005 Check Valve Cartridge**

Model: 1525 Micro (50ul head)  
 OEM: 700002275

■ **CV-WAT-610 Check Valve Cartridge**

Model: 625, 626 (50ul head)  
 OEM: WAT024120



## Pump Spares



### ■ PA-WAT-801

#### Piston Assembly

Model: 1525 Micro (50ul head)  
OEM: WAT030547



### ■ PS-WAT-602YW

#### Piston Seal (Yellow)

Model: Alliance 2690, 2695,  
2790, 2795  
OEM: WAT270938



### ■ PA-WAT-901

#### Piston Assembly

Model: 616, 625, 626 (50ul head)  
OEM: WAT031788



### ■ PS-WAT-802

#### Piston Seal Kit

Model: 616 1525 Micro (50ul head)  
OEM: WAT034515



### ■ PS-WAT-102BK

#### Piston Seal (Black)

Model: M45, M501 M510 M515 M590  
M600 M610 M6000 1515 1525 (100ul  
head)  
OEM: WAT026613



### ■ PS-WAT-902

#### Piston Seal Kit

Model: 616, 625, 626  
OEM: WAT031790



### ■ PS-WAT-302CL

#### Piston Seal (Clear)

Model: M45, M501 M510 M515 M590  
M600 M610 M6000 1515 1525 (100ul  
head)  
OEM: WAT022934



### ■ WS-WAT-615

#### Wash Seal Plunger Seal

Model: Alliance 2690, 2695,  
2790, 2795  
OEM: WAT270160



### ■ PS-WAT-302YW

#### Piston Seal (Yellow)

Model: M45, M501 M510 M515 M590  
M600 M610 M6000 1515 1525 (100ul  
head)  
OEM: N/A



### ■ WS-WAT-715

#### Wash Seal Face Seal

Model: Alliance 2690, 2695,  
2790, 2795  
OEM: WAT271017



### ■ PS-WAT-502

#### Piston Seal Extended Flow (Black)

Model: M510EF, M590EF, M600EF,  
M610EF, M6000EF 1525 (225ul head)  
OEM: WAT026644



### ■ WS-WAT-815

#### Wash Seal Tube Seal

Model: Alliance 2690, 2695,  
2790, 2795  
OEM: WAT270668



### ■ PS-WAT-502YW

#### Piston Seal Extended Flow (Yellow)

Model: M510EF, M590EF, M600EF,  
M610EF, M6000EF 1525 (225ul head)  
OEM: N/A



### ■ FI-WAT-101-5

#### Pre-column Filter Insert 2um PK/5

Model: Alliance 2690, 2695,  
2790, 2795  
OEM: WAT005139



### ■ PS-WAT-602BK

#### Piston Seal (Black)

Model: Alliance 2690, 2695,  
2790, 2795  
OEM: WAT271066

## Pump Spares



### ■ WS-WAT-915

#### Wash Seal PK/2

Model: Acquity, Nano Acquity  
OEM: 700002598



### ■ PA-WAT-911

#### Piston Assembly PK/2

Model: Acquity, Nano Acquity  
OEM: 700002600



### ■ PS-WAT-912

#### Head Plunger Seal PK/2

Model: Acquity, Nano Acquity  
OEM: 700002599



### ■ CV-WAT-915

#### UPLC Primary Check Valve PK/2

Model: Acquity, Nano Acquity  
OEM: 700002596

## Autosampler Spares



### ■ 006690

#### 250µL Waters Syringe Gas Tight Screw Thread

Model: 715 717 2690 2695  
OEM: WAT073109



### ■ RK-WAT-424

#### HPMV 1&2 ReBuild Kit with Spool

Model: 715 717 2690 2695  
OEM: WAT045424



### ■ SP-WAT-559

#### Seal Pack Assembly with Needle

Model: 715 717  
OEM: WAT045559



### ■ SP-WAT-791

#### Seal Pack Assembly with Needle

Model: 2690 2695  
OEM: 700002791



### ■ RK-WAT-019

#### Seal Pack ReBuild Kit

Model: 2690 2695  
OEM: WAT271019

### ■ 003990 25µL Waters Syringe Gas Tight Screw Thread

Model: 715 717  
OEM: 2690 2695

## Lamps



### ■ LD-WAT-100

#### Deuterium UV Lamp

Model: 480LC 481LC 481  
Lambda Max  
OEM: WAT099499



### ■ LD-WAT-101

#### Deuterium UV Lamp

Model: 484  
OEM: WAT080357



### ■ LD-WAT-102

#### Deuterium UV Lamp

Model: 486  
OEM: WAT080678



### ■ LD-WAT-104LL

#### Deuterium Long Life UV Lamp

Model: 996, 2996 PDA  
OEM: WAT052586



### ■ LD-WAT-105LL

#### Deuterium Long Life UV Lamp

Model: 2487 2488  
OEM: WAS081142



### ■ LX-WAT-150MO

#### Xenon UV Lamp

Model: 470 474  
OEM: WAT052665



### ■ QL-WAT-687

#### Quartz Lens

Model: 486  
OEM: WAT080687



### ■ CW-WAT-244

#### Optics Cover window

Model: 486  
OEM: WAT080244



### ■ HW-WAT-341

#### Lamp Housing Window

Model: 2487 2488  
OEM: WAS081341

### ■ LD-WAT-134 Deuterium UV Lamp

Model: 990 991 994  
OEM: WAT021516

## Maintenance Kits

### ■ MK-WAT-717

#### **Waters 717 Autosampler Performance Maintenance Kit**

Seal Pack x 1, SP-WAT-559  
250ul Syringe x 1, 006690  
Filter Foam 24Ppi, 2.3 x 11.5"  
Filter Foam 24Ppi, 2 x 7"  
Model: 717  
OEM: WAT052669

### ■ MK-WAT-510

#### **Waters 510 Pump Performance Maintenance Kit**

Actuator Outlet ReBuild Kit x1  
Check Valve Cartridge x 2, CV-WAT-205  
Piston Seal x 2, PS-WAT-302CL  
Solvent Reservoir Filter 10um x 1  
Piston Assembly x 2, PA-WAT-301  
Reference Valve ReBuild Kit x 1  
Inlet Manifold Kit x 1  
Model: 510  
OEM: WAT052670

### ■ MK-WAT-515

#### **Waters 515 Pump Performance Maintenance Kit**

Check Valve Cartridge x 4, CV-WAT-205  
Piston Seal x 2, PS-WAT-302CL  
Solvent Reservoir Filter 10um x 1  
Piston Assembly x 2, PA-WAT-701  
Sparge Diffuser x 1  
Model: 515  
OEM: WAT052587

### ■ MK-WAT-1515

#### **Waters 1515 Pump Performance Maintenance Kit**

Check Valve Cartridge x 4, CV-WAT-205  
Piston Seal x 2, PS-WAT-302C  
Solvent Reservoir Filter 10um x 1  
Piston Assembly x 2, PA-WAT-701  
Reference Valve RehBuild Kit x 1  
Model: 1515  
OEM: 201000113

### ■ MK-WAT-1525

#### **Waters 1525 Pump Performance Maintenance Kit**

Check Valve Cartridge x 8, CV-WAT-205  
Piston Seal x 4, PS-WAT-302CL  
Solvent Reservoir Filter 10um x 2  
Piston Assembly x 4, PA-WAT-701  
Reference Valve RehBuild Kit x 1  
Model: 1525  
OEM: 201000114

### ■ MK-WAT-600

#### **Waters 600 610 Pump Performance Maintenance Kit**

Check Valve Cartridge x 4, CV-WAT-205  
Piston Seal x 2, PS-WAT-302CL  
Solvent Reservoir Filter 10um x 4  
Piston Assembly x 2, PA-WAT-301  
Reference Valve ReBuild Kit x 1  
Sparge Diffuser x 4  
Inlet Manifold Kit x 1  
Model: 600 610  
OEM: WAT052675

### ■ MK-WAT-269-SM

#### **Waters Alliance Solvent Manager Performance Maintenance Kit**

Piston Assembly x 2, PA-WAT-601  
Wash Seal Plunger Seal x 2, WS-WAT-615  
Piston Seal, Yellow x 2, PS-WAT-602YW  
Wash Seal Tube Seal x 4, WS-WAT-815  
Precolumn Filter Insert 2um x 1, FI-WAT-101  
Face Seal x 4, FS-WAT-915  
Check Valve Cartridge x 2, CV-WAT-608  
Wash Seal Face Seal x 2, WS-WAT-715  
Model: 2690 2695  
OEM: 700004073

### ■ MK-WAT-269

#### **Waters Alliance Performance Maintenance Kit with Seal Pack**

Piston Assembly x 2, PA-WAT-601  
Wash Seal Plunger Seal x 2, WS-WAT-615  
Piston Seal, Yellow x 2, PS-WAT-602YW  
Wash Seal Tube Seal x 4, WS-WAT-815  
Pre-column Filter Insert 2um x 1, FI-WAT-101  
Face Seal x 4, FS-WAT-915  
Check Valve Cartridge x 2, CV-WAT-608  
Wash Seal Face Seal x 2, WS-WAT-715  
Seal Pack Assembly With Needle x 1, SP-WAT-791  
Battery x 1  
Sparge Diffuser x 1  
250ul Waters Syringe x 1, 006690  
Solvent Reservoir Filter 10um x 4  
Model: 2690 2695  
OEM: WAT270944

# Cross Reference

## ■ Agilent

| OEM Part No.        | Kinesis Part No. |
|---------------------|------------------|
| 79835-25211         | CV-AGI-108       |
| 5062-8562           | CV-AGI-206       |
| G1311-60012         | CV-AGI-207       |
| G1312-60012         | CV-AGI-208       |
| 01018-22707         | FR-AGI-100       |
| 5001-3707           | GS-AGI-101       |
| 5062-2485           | OC-AGI-101       |
| 5063-6586           | PA-AGI-101       |
| 3080-0672           | PA-AGI-201       |
| 5063-6589           | PS-AGI-102BK     |
| 0905-1420           | PS-AGI-102YW     |
| 5063-6505           | SS-AGI-100       |
| 0905-1175           | WS-AGI-115       |
| 01018-68722         | WS-AGI-116       |
| G1313-87201         | NA-AGI-101       |
| G1313-87101         | NS-AGI-101       |
| 0100-1853           | RS-AGI-1100      |
| 0100-1851           | 7750-027         |
| 0100-1852           | IS-AGI-100       |
| 79853-60002         | LD-AGI-100       |
| 79853-60002         | LD-AGI-100LL     |
| 79883-60002         | LD-AGI-101       |
| G1314-60100         | LD-AGI-104       |
| G1314-60101         | LD-AGI-104LL     |
| 2140-0590           | LD-AGI-105       |
| 5181-1530/2140-0813 | LD-AGI-105LL     |
| 2140-0820           | LD-AGI-105LL     |
| 2140-0549           | LX-AGI-100       |
| 2140-0600           | LX-AGI-101       |

## ■ Dionex

| OEM Part No. | Kinesis Part No. |
|--------------|------------------|
| 036901       | BS-DIO-114       |
| 038273       | CV-DIO-106       |
| 038272       | CV-DIO-107       |
| 042761       | CV-DIO-207       |
| 036904       | PA-DIO-101       |
| 2267.0802    | PA-DIO-201       |
| 040859       | PS-DIO-102       |
| 035686       | PS-DIO-202       |
| 6025.2011    | PS-DIO-302BK     |
| 6025.2010A   | PS-DIO-302YW     |
| 6025.2011A   | PS-DIO-402BK     |
| 2266.0804    | PS-DIO-502BK     |
| 2266.0304    | PS-GYN-102YW     |
| 6025.2010    | PS-GYN-202       |
| 2266.0081    | RS-GYN-103       |
| 5005.2004    | BS-GYN-114       |
| 5020.2100    | CV-GYN-106       |
| 5020.2200    | CV-GYN-107       |
| 5020.2300    | CV-GYN-108       |
| 2267.0032    | PA-GYN-101       |
| 2266.0304B   | WS-GYN-115       |
| 5805.1334    | NS-DIO-101       |
| 40,651.00    | LD-DIO-100       |
| 939016T      | LD-DIO-102LL     |
| 6073.2070    | LD-DIO-104       |
| 6074.1110    | LD-DIO-105LL     |
| 5,053.12     | LD-GYN-100LL     |

## ■ Gilson

| OEM Part No. | Kinesis Part No. |
|--------------|------------------|
| E 50014      | AG-GIL-116       |
| E 50015      | AG-GIL-216       |
| E 50016      | AG-GIL-316       |
| 3650170      | CV-GIL-103T      |
| 3650180      | CV-GIL-104T      |
| E 50131      | CV-GIL-109       |
| E 50121      | CV-GIL-110       |
| E 45329      | CW-GIL-113       |
| E 45333      | CW-GIL-213       |
| E 500008     | PA-GIL-101       |
| E 50009      | PA-GIL-201       |
| E 50010      | PA-GIL-301       |
| E 50011      | PA-GIL-401       |
| 400112       | PS-GIL-102BK     |
| 400120       | PS-GIL-102YW     |
| 400111       | PS-GIL-202BK     |
| 400121       | PS-GIL-202YW     |
| 400117       | PS-GIL-302BK     |
| 400122       | PS-GIL-302YW     |
| 400116       | PS-GIL-402BK     |
| 400123       | PS-GIL-402YW     |
| 400103       | PS-GIL-502BK     |
| 400124       | PS-GIL-502YW     |
| 38013222     | PS-GIL-602BK     |
| 38013220     | PS-GIL-602YW     |
| 38013224     | PS-GIL-702BK     |
| 38013223     | PS-GIL-702YW     |
| 27067131     | NP-GIL-201       |
| 27067235     | NP-GIL-202       |
| 27067132     | NSS-GIL-201      |
| 27067236     | NSL-GIL-202      |
| 27067251     | NP-GIL-101       |
| 27067238     | NP-GIL-102       |

# Cross Reference

|                                   |              |
|-----------------------------------|--------------|
| 2707243                           | IPS-GIL-001  |
| 2707273 (PK5) or<br>27072755 (EA) | IPS-GIL-002  |
| 27067374                          | NNA-GIL-101  |
| 27067383                          | NPA-GIL-102  |
| 2954674                           | IPS-GIL-003  |
| 100326                            | LD-GIL-101   |
| 2140-0590                         | LD-GIL-105LL |

## ■ Merck Hitachi

| OEM Part No. | Kinesis Part No. |
|--------------|------------------|
| ANO-0835     | CV-MH-105        |
| 885-1330     | CV-MH-106        |
| 885-1331     | CV-MH-107        |
| N / A        | CV-MH-205        |
| 810-1004     | CV-MH-206        |
| 810-1005     | CV-MH-207        |
| 635-1021     | PA-MH-101        |
| 655-1080     | PS-MH-102BK      |
| N / A        | PS-MH-102CL      |
| ANO-0818     | 7010-999         |
| 810-3095     | DVS-MH-100       |
| 890-2430     | LD-MEH-100       |
| 890-2431     | LD-MEH-100Z      |
| 982-1035     | LD-MEH-101       |
| 122-2300     | LD-MEH-103       |
| 885-1000     | LD-MEH-104       |

## ■ Jasco

| OEM Part No.         | Kinesis Part No. |
|----------------------|------------------|
| 6560-405A/6778-H109A | CV-JAS-106       |
| 6560-404A/6778-H110A | CV-JAS-107       |
| 406 JA               | CV-JAS-206       |
| 6778-23A             | CV-JAS-306       |
| 6778-24A             | CV-JAS-307       |
| 2305-0005A           | PA-JAS-101       |
| 2305-0013A           | PA-JAS-201       |

|            |              |
|------------|--------------|
| 6560-H148A | PS-JAS-102YW |
| 6778-26A   | PS-JAS-202GY |
| 5330-0097  | LD-JAS-100LL |
| 5330-0091  | LD-JAS-101LL |
| 5330-0092  | LD-JAS-103LL |

## ■ Perkin Elmer

| OEM Part No. | Kinesis Part No. |
|--------------|------------------|
| 0254-2076    | BS-PE-114        |
| 09902128     | BS-PE-214        |
| 02540177     | CV-PE-106        |
| 02540197     | CV-PE-107        |
| 02452150     | CW-PE-216        |
| 02542313     | GB-PE-116        |
| N2915006     | GB-PE-216        |
| N2600124     | PA-PE-101        |
| N2600104     | PA-PE-201        |
| N2910511     | PA-PE-301        |
| N2910512     | PA-PE-401        |
| 0990-7324    | PS-PE-102YW      |
| 0990-7330    | PS-PE-202BK      |
| 0990-7339    | PS-PE-202YW      |
| 09923367     | PS-PE-302YW      |
| 09923366     | PS-PE-402BK      |
| N2930023     | NA-PE-101        |
| 09923270     | 006995           |
| N2920149     | LD-PER-100       |
| N2922046     | LD-PER-102       |
| N2351285     | LD-PER-103       |
| 0271 2224    | LD-PER-104       |
| 0271 2266    | LD-PER-105       |
| B016-0917    | LD-PER-160       |
| B0148615     | LD-PER-162       |

## ■ Shimadzu

| OEM Part No. | Kinesis Part No. |
|--------------|------------------|
| 228-12353-91 | CV-SHI-106       |
| 228-09054-93 | CV-SHI-107       |
| 228-33492-91 | CV-SHI-306       |
| 228-34976-91 | CV-SHI-307       |
| 288-32166-91 | CV-SHI-506       |
| 228-39093-92 | CV-SHI-606       |
| 228-18523-91 | PA-SHI-301       |
| 228-17019-93 | PA-SHI-401       |
| 228-35601    | PA-SHI-601       |
| 228-35009-92 | PA-SHI-701       |
| 228-35009-91 | PA-SHI-801       |
| 228-21975-00 | PS-SHI-402YW     |
| 228-35146-00 | PS-SHI-602BK     |
| 228-32628-00 | PS-SHI-602YW     |
| 228-35145-00 | PS-SHI-802BK     |
| 228-28499-00 | WS-SHI-615       |
| 228-21217-91 | RS-SHI-101       |
| 228-21217-97 | RS-SHI-102       |
| 228-21220-91 | ST-SHI-101       |
| 228-25237-04 | SY-SHI-101       |
| 228-33355    | NS-SHI-101       |
| 228-35010-91 | PA-SHI-901       |
| 228-35145-00 | PS-SHI-802BK     |
| 062-65056-03 | LD-SHI-100LL     |
| 228-34016-02 | LD-SHI-101LL     |
| 062-65055-05 | LD-SHI-102       |
| 062-65055-05 | LD-SHI-102LL     |
| 228-37401-00 | LD-SHI-103LL     |
| 670-14604-00 | LD-SHI-104       |
| 670-14604-00 | LD-SHI-104LL     |
| 670-14602-00 | LT-SHI-101       |
| 228-34410-91 | LT-SHI-104       |

# Cross Reference

228-32445-91 LT-SHI-105

200-81500-01 LX-SHI-150MO

## ■ Thermo

**OEM Part No.**      **Kinesis Part No.**

A4114-010 BF-TSP-100

A3495-010 CV-TSP-106

A3490-010 CV-TSP-107

A3990-010 CV-TSP-108

A3893-010 CV-TSP-306

A3894-010 CV-TSP-308

00110-05110 CV-TSP-405

00950-30026 CV-TSP-506

00950-30021 CV-TSP-507

A4929-010 IF-TSP-100

A3102-010 PA-TSP-101

00950-30020Z PA-TSP-301

00950-30020S PA-TSP-401

00201-11324 PA-TSP-501

A 5018-010 PG-TSP-101

A2962-020 PS-TSP-102BK

A2962-050 PS-TSP-102CL

A2962-010 PS-TSP-102YW

00107-18111 PS-TSP-302CL

00107-18110 PS-TSP-402BK

00950-30004B PS-TSP-502BK

00950-30004Y PS-TSP-502YW

A3207-010 PS-TSP-602YW

A4412-010 PVS-TSP-100

A4448-010 RS-TSP-101

A2973-010 WA-TSP-116

A4848-010 WA-TSP-117

A2963-010 WS-TSP-115

00950-30025 WS-TSP-215

A3588-020 006660

3301-0100 SY-TSP-105

2508-0360 7010-999

3302-9540 LD-TSP-101

9551-0023 LD-TSP-102

108052 LD-TSP-106

9551-0022 LT-TSP-102

803247 LT-TSP-106

9551-0144 LX-TSP-101

## ■ Waters

**OEM Part No.**      **Kinesis Part No.**

700002275 CV-WAT-1005

700000254 CV-WAT-205

WAT033679 CV-WAT-306

WAT025028 CV-WAT-307

WAT060307 CV-WAT-506

WAT033326 CV-WAT-507

WAT270941 CV-WAT-608

WAT024960 CV-WAT-609

WAT024120 CV-WAT-610

WAT025216 CV-WAT-707

WAT270163 FS-WAT-915

WAT026524 PA-WAT-101

WAT025656 PA-WAT-301

WAT060304 PA-WAT-501

WAT270959 PA-WAT-601

WAT207069 PA-WAT-701

WAT030547 PA-WAT-801

WAT031788 PA-WAT-901

WAT026613 PS-WAT-102BK

WAT022934 PS-WAT-302CL

WAT026644 PS-WAT-502

WAT271066 PS-WAT-602BK

700001326 PS-WAT-602CL

WAT270938 PS-WAT-602YW

WAT034515 PS-WAT-802

WAT031790 PS-WAT-902

WAT270160 WS-WAT-615

WAT271017 WS-WAT-715

WAT270668 WS-WAT-815

WAT005139 FI-WAT-101-5

700002598 WS-WAT-915

700002599 PS-WAT-912

700002600 PA-WAT-911

700002596 CV-WAT-915

WAT073109 006690

WAT045559 SP-WAT-559

WAT045424 RK-WAT-424

700002791 SP-WAT-791

WAT271019 RK-WAT-019

WAT099499 LD-WAT-100

WAT080357 LD-WAT-101

WAT080678 LD-WAT-102

WAT052586 LD-WAT-104LL

WAS081142 LD-WAT-105LL

WAT021516 LD-WAT-134

WAT052665 LX-WAT-150MO

WAT080687 QL-WAT-687

WAT080244 CW-WAT-244

WAS081341 HW-WAT-341

WAT052669 MK-WAT-717

WAT052670 MK-WAT-510

WAT052587 MK-WAT-515

201000113 MK-WAT-1515

201000114 MK-WAT-1525

WAT052675 MK-WAT-600

700004073 MK-WAT-269-SM

WAT270944 MK-WAT-269

# Lamps

OEM Equivalent

## ABI

|            |   |           |
|------------|---|-----------|
| LD-ABI-100 | ABI 757 759 783A 785A 1000S 980 120A 130A D2 Lamp | 2900-0484 |
|------------|---|-----------|

## ACS

|            |                           |  |
|------------|---------------------------|--|
| LD-ACS-100 | ACS LC 750 11E 12 D2 Lamp |  |
|------------|---------------------------|--|

## Agilent

|              |  |             |
|--------------|--|-------------|
| LD-AGI-100   | Agilent 1050A D2 Lamp                    | 79853-60002 |
| LD-AGI-100LL | Agilent 1050A Long Life D2 Lamp          | 79853-60002 |
| LD-AGI-101   | Agilent 1050C 1050DAD 1090 D2 Lamp       | 79883-60002 |
| LD-AGI-104   | Agilent 1100 VWD, CE System D2 Lamp      | G1314-60100 |
| LD-AGI-104LL | Agilent 1100 VWD Long Life D2 Lamp       | N/A         |
| LD-AGI-105   | Agilent 1100 DAD 8453 D2 Lamp            | 2140-0590   |
| LD-AGI-105LL | Agilent 1100, 1200 DAD Long Life D2 Lamp | 5181-1530   |
| LD-AGI-106   | Agilent 8452 D2 Lamp                     | 08452-60104 |

## Aminco

|            |   |  |
|------------|---|--|
| LD-AMI-100 | Aminco DW2 DW2000 Spectrophotometer D2 Lamp |  |
|------------|---|--|

## Analytik Jena

|            |                              |  |
|------------|------------------------------|--|
| LD-ANJ-100 | AnalytikJena (Zeiss) D2 Lamp |  |
|------------|------------------------------|--|

## Bausch & Lomb

|            |  |        |
|------------|--|--------|
| LD-BAU-100 | Bausch & Lomb Genesys 2, 2PC & 5 D2 Lamp                   | 2382A  |
| LD-BAU-101 | Bausch & Lomb 3100/3200                                    | 108035 |
| LD-BAU-126 | Bausch & Lomb 200 601 700 710 2000 DE50 Spectronic D2 Lamp |        |

## Beckman

|            |   |           |
|------------|---|-----------|
| LD-BEC-100 | Beckman 163 D2 Lamp   | 22 947029 |
| LD-BEC-101 | Beckman DU500 DU520 DU530 D2 Lamp                             |           |
| LD-BEC-102 | Beckman DU600 620 630 640 650 6000 6500 7000 7500 800 D2 Lamp | 514366    |
| LD-BEC-103 | Beckman 166 D2 Lamp (pre-aligned)                             | 239372    |
| LD-BEC-104 | Beckman 164 165 167 System Gold 5200 Acta 24-36 DU6 -50       | 236920    |
| LD-BEC-105 | Beckman 168 D2 Lamp (pre-aligned)                             | 538711    |
| LD-BEC-106 | Beckman DU60 DU62 DU64 DU65 DU68 DU70 D2 Lamp                 | 596791    |
| LD-BEC-108 | Beckman P/ACE 2000 D2 Lamp                                    | 359058    |
| LD-BEC-109 | Beckman P/ACE 5000 5010 5500 5510 D2 Lamp                     | 142205    |
| LD-BEC-110 | Beckman P/ACE MDQ D2 Lamp                                     | 14467     |
| LD-BEC-149 | Beckman 155 D2 Lamp   | 22 887153 |

## Biochrom

|            |  |  |
|------------|--|--|
| LD-BIC-100 | Biochrom Genequant II D2 Lamp                        |  |
| LD-BIC-101 | Biochrom Series 2000/3000/4300, Libra 32/35S D2 Lamp |  |
| LD-BIC-102 | Biochrom U1000 D2 Lamp                               |  |
| LD-BIC-103 | Biochrom Genequant Pro D2 Lamp                       |  |

## Biorad

|              |   |          |
|--------------|---|----------|
| LD-BIO-100   | Biorad 1305 1306 D2 Lamp                              |          |
| LD-BIO-101   | Biorad 206, 300, 1790, BioDimensions Microsampler 100 | 930-6106 |
| LD-BIO-103LL | Biorad D2 Long Life Lamp                              |          |

## Bischoff

|            |                              |  |
|------------|------------------------------|--|
| LD-BIS-100 | Bischoff Lambda 1010 D2 Lamp |  |
|------------|------------------------------|--|

## Bruker

|              |                           |  |
|--------------|---------------------------|--|
| LD-BRU-100LL | Brucker Long Life D2 Lamp |  |
|--------------|---------------------------|--|

## Camspec

|            |                                     |  |
|------------|-------------------------------------|--|
| LD-CAM-100 | Camspec M302 M330 M350 M501 D2 Lamp |  |
|------------|-------------------------------------|--|



OEM Equivalent

## Cecil

|            |   |           |
|------------|---|-----------|
| LD-CEC-111 | Cecil Series 2, 1000 to 9000, CE Series D2 Lamp | 2202-0142 |
|------------|---|-----------|

## Dionex

|              |   |                     |
|--------------|---|---------------------|
| LD-DIO-100   | Dionex CES1 CZESYST 2001 VDM-2 D2 Lamp                              | 40651               |
| LD-DIO-102LL | Dionex PDA-100, PDA-3000, AD-25 D2 Lamp                             | 6080.2001 / 939016T |
| LD-DIO-104   | Dionex Ultimate UVD 3000 Nano LC D2 Lamp                            | 6073.2070           |
| LD-DIO-105LL | Dionex Ultimate VWD MWD DAD 3000 3000RS 3100 3400 Long Life D2 Lamp | 6074.1110           |
| LD-DIO-108   | Dionex Durrum D2 Lamp   |                     |
| LD-GYN-100LL | Dionex / Gynkotek UVD 320 340S 160 170S 170U D2 Lamp                | 5053.1204           |

## GAT

|            |                           |  |
|------------|---------------------------|--|
| LD-DST-100 | GAT D-Star DVW-10 D2 Lamp |  |
|------------|---------------------------|--|

## GBC

|            |                                    |  |
|------------|------------------------------------|--|
| LD-GBC-100 | GBC LC1200 D2 Lamp                 |  |
| LD-GBC-101 | GBC LC1205, LC1206, LC1210 D2 Lamp |  |

## Gilson

|              |   |           |
|--------------|---|-----------|
| LD-GIL-100   | Gilson Holochrome D2 Lamp                         | 030510    |
| LD-GIL-101   | Gilson115/116/117/118/119/151/152/155/156 D2 Lamp | 100326    |
| LD-GIL-105   | Gilson 170 DAD D2 Lamp                            | 2140-0590 |
| LD-GIL-105LL | Gilson 170 DAD Long Life D2 Lamp                  | 5181-1530 |

## ICI

|            |                    |  |
|------------|--------------------|--|
| LD-ICI-100 | ICI LC1200 D2 Lamp |  |
|------------|--------------------|--|

## Jasco

|              |  |           |
|--------------|--|-----------|
| LD-JAS-100   | Jasco 870 875 D2 Lamp                                    |           |
| LD-JAS-100LL | Jasco 870 875 D2 Long Life Lamp                          | 5330-0097 |
| LD-JAS-101LL | Jasco 970 975 (B & C) 1570 1575 2070 2075 Long Life Lamp | 5330-0091 |
| LD-JAS-102LL | Jasco 530, 550, 560 570 Long Life D2 Lamp                |           |
| LD-JAS-103LL | Jasco 975 (A series) D2 Long Life Lamp                   | 5330-0092 |

## Jenway

|              |                                      |  |
|--------------|--------------------------------------|--|
| LD-JEN-101LL | Jenway 6400 Series D2 Long Life Lamp |  |
|--------------|--------------------------------------|--|

## Knauer

|               |  |       |
|---------------|--|-------|
| LD-KNA-101    | Knauer Wellchrom K2000 K2500 K2501 K2600 D2 Lamp     | A4071 |
| LD-KNA-101-LL | Knauer Wellchrom K2000 K2500 K2501 D2 Long Life Lamp | A4071 |
| LD-KNA-102    | Knauer 8700, 9700 2151 D2 Lamp                       | A0877 |
| LD-KNA-103    | Knauer Smartline PDA 2800                            | A4447 |

## Kontron

|              |  |            |
|--------------|--|------------|
| LD-KON-101   | Kontron 332/335/430/432/433/535/770 Uvikon 430 432 D2 Lamp | 93-00636   |
| LD-KON-102LL | Kontron 332/335/430/432/433/535/770 Long Life D2 Lamp      | 91-91494   |
| LD-KON-103LL | Kontron 540DAD 540+ 545V long life D2 Lamp                 | 54-02007   |
| LD-KON-104   | Kontron Uvikon 922, 923, 943, 930, 932, 933, 940 D2 Lamp   | 90-00782ST |
| LD-KON-105   | Kontron 735, Uvikon 722, 730 D2 Lamp                       | 54-02002   |
| LD-KON-106   | Kontron Uvikon XL XS CSA D2 Lamp                           | 96-90297   |
| LD-KON-107   | Kontron Uvikon 600 700, 710 720 800 810 820 860 D2 Lamp    | 54-02002   |
| LD-KON-134   | Kontron 440 DAD D2 Lamp                                    | 91-91095   |

## LDC

|            |  |        |
|------------|--|--------|
| LD-LDC-100 | LDC 3000 & 4000 Series Spectromonitor I II III D D2 Lamp | 900347 |
|------------|--|--------|

## LKB and Pharmacia

|            |   |            |
|------------|---|------------|
| LD-LKB-100 | LKB Pharmacia 4050 4054 2141 Ultrospec I II III D2 Lamp |            |
| LD-LKB-101 | LKB Productor 2140 D2 Lamp                              | 8010-3135  |
| LD-LKB-102 | LKB Pharmacia Ultrospec 1000 2000 3000 4000 D2 + W Lamp | 80-2106-17 |
| LD-LKB-103 | LKB Pharmacia 2151 D2 Lamp                              |            |

# Lamps

OEM Equivalent

## Merck

|             |  |              |
|-------------|--|--------------|
| LD-MEH-100  | Hitachi L & U Series (Not L2400 L2455 L7450 L7455)     | HITA890-2430 |
| LD-MEH-100Z | Hitachi LaChrom L2400 L7450 L7455 DAD D2 Lamp          | HITA890-2430 |
| LD-MEH-101  | Hitachi 100-X, 124 D2 Lamp                             | 982-1035     |
| LD-MEH-102  | Hitachi 101, 102, 111 D2 Lamp                          |              |
| LD-MEH-103  | Hitachi U1800, U2800 U2810 D2 Lamp                     | 122-2300     |
| LD-MEH-104  | Hitachi 150 to 655, 2000, 3200 U3410 U3501 U4001 U4010 | 885-1000     |

## Perkin Elmer

|            |  |           |
|------------|--|-----------|
| LD-PER-100 | Perkin Elmer Series 200 D2 Lamp                            | N2920149  |
| LD-PER-101 | PE AAnalyst 100,300,3100,3110,3300 D2 Lamp                 | N0370119  |
| LD-PER-102 | Perkin Elmer Series 200 DAD D2 Lamp                        | N2922046  |
| LD-PER-103 | PE LC55, 65, 75 85 95 135 141 235 241 Lambda 1 3, Integral | N2351285  |
| LD-PER-104 | Perkin Elmer LC90 240 290 481 D2 Lamp                      | 0271 2224 |
| LD-PER-105 | Perkin Elmer LC295 D2 Lamp                                 | 0271 2266 |
| LD-PER-149 | PE Lambda Array 3480 D2 Lamp                               | C6760011  |
| LD-PER-160 | PE Lambda 2 to 45 800 900 Bio, 55X Series LC480 D2 Lamp    | B016-0917 |
| LD-PER-161 | PE 272 280 360 370 372 380 2280 2380 3030 4000 5000 5100   | 0057-0194 |
| LD-PER-162 | Perkin Elmer 1100, 2100, 4100                              | B0148615  |
| LD-PER-175 | PE M550S 550SE M551S M552 M554 555 D2 Lamp                 | 092941    |
| LD-PER-178 | PE 400 410 420 430 D2 Lamp                                 |           |

## Pharmatest

|            |                    |  |
|------------|--------------------|--|
| LD-PHA-100 | Pharmatest D2 Lamp |  |
|------------|--------------------|--|

## Philips Unicam

|            |  |                |
|------------|--|----------------|
| LD-PHU-100 | Thermo Unicam 4225 D2 Lamp                                   |                |
| LD-PHU-101 | Thermo Unicam UV & Helios Series D2 Lamp                     | 9423U/9004B    |
| LD-PHU-102 | Thermo Unicam 4110 D2 Lamp                                   | 4013-166-66428 |
| LD-PHU-103 | Thermo Unicam Crystal 200 Series D2 Lamp                     |                |
| LD-PHU-104 | Thermo Unicam SP700 800 1700 1750 1800 8000 8800 8820 Lamp   | 4013-160-24263 |
| LD-PHU-105 | Use LD-PHU-101   |                |
| LD-PHU-109 | Thermo Unicam SP8450 8700 8710 8720 8730 8740 8750 D2 Lamp   |                |
| LD-PHU-121 | Thermo Unicam SP8620 SP8625 D2 Lamp                          |                |
| LD-PHU-127 | Thermo Unicam SP8 8150 8200 8400 8500 8600 8740 5600 D2 Lamp | 4013-163-75402 |
| LD-PHU-171 | Thermo Unicam 4021 4120 DAD D2 Lamp                          | 4013-164-39401 |

## Shimadzu

|               |   |              |
|---------------|---|--------------|
| LD-SHI-100-LL | Shimadzu LC4A, LC6A,SPD2A,SPD6A SPD6AV SP4 LL D2 Lamp   | 062-65056-03 |
| LD-SHI-101-LL | Shimadzu SPD-10A, AVP, AV, AVVP, M10AVP, 20A, 20AV Lamp | 228-34016-02 |
| LD-SHI-102    | Shimadzu Spectrophotometer D2 Lamp                      | 062-65055-05 |
| LD-SHI-102LL  | Shimadzu Spectrophotometer Long Life D2 Lamp            | 062-65055-05 |
| LD-SHI-103LL  | Shimadzu LC2010 Long Life D2 Lamp                       | 228-37401-00 |
| LD-SHI-104    | Shimadzu SPD-M10A, M10AV D2 Lamp                        | 670-14604-00 |
| LD-SHI-104LL  | Shimadzu SPD-M10A, M10AV D2 Long Life D2 Lamp           | 670-14604-00 |

## Sun Chrom

|            |                                       |  |
|------------|---------------------------------------|--|
| LD-SUN-101 | Sun Chrom Spectroflow 501 D2 Lamp     |  |
| LD-SUN-102 | Sun Chrom Spectraflow 600 DAD D2 Lamp |  |

## Thermowave

|            |                          |  |
|------------|--------------------------|--|
| LD-THW-100 | Thermowave D2 Lamp (J90) |  |
|------------|--------------------------|--|

## TSP

|            |  |           |
|------------|--|-----------|
| LD-TSP-100 | TSP 3100 D2 Lamp                                     |           |
| LD-TSP-101 | TSP SP8200 8400 8480 8430 8440 8450 8490 D2 Lamp     | 3302-9540 |
| LD-TSP-102 | TSP UV100/1000/2000/3000 Focus Spectrachrom D2 Lamp  | 9551-0023 |
| LD-TSP-103 | TSP SA6510, SP770, SP970, SP8480XR, SP8773XR D2 Lamp |           |
| LD-TSP-106 | TSP UV 6000 DAD Surveyor D2 Lamp                     | 108052    |
| LD-TSP-107 | TSP Spectrofocus                                     |           |
| LD-TSP-150 | TSP LC871 D2 Lamp                                    |           |

**Varian**

|              |  |              |
|--------------|--|--------------|
| LD-VAR-100   | Varian 2050 2550 5500 D2 Lamp                            | 03-915303-99 |
| LD-VAR-101   | Varian 75 series, AA series, Spectra A series, Superscan | 5610021800   |
| LD-VAR-102   | Varian Cary 1 4 5 100 300 400 500 D2 Lamp                | 5610013250   |
| LD-VAR-103LL | Varian UV50/100/200 9050 Prostar 310 D2 Long Life Lamp   | 0391615691   |
| LD-VAR-104   | Varian Prostar 330 DAD D2 Lamp                           | 0393570502   |
| LD-VAR-105LL | Varian Prostar 325 335 Long Life D2 Lamp                 | 110715400    |
| LD-VAR-106   | Varian Prostar 340 345 D2 Lamp                           |              |
| LD-VAR-107   | Varian Cary 210 219 2200/2300 D2 Lamp                    | 5618000100   |
| LD-VAR-122   | Varian UV10 D2 Lamp                                      |              |
| LD-VAR-149   | Varian UV634 635 Variscan D2 Lamp                        | 56-100132-00 |

**Waters**

|              |   |           |
|--------------|---|-----------|
| LD-WAT-100   | Waters 480LC 481LC 481 Lambda Max D2 Lamp | WAT099499 |
| LD-WAT-101   | Waters 484 D2 Lamp                        | WAT080357 |
| LD-WAT-102   | Waters 486 D2 Lamp                        | 700000356 |
| LD-WAT-104LL | Waters 996, 2996 PDA Long Life D2 Lamp    | WAT052586 |
| LD-WAT-105LL | Waters 2487 Long Life D2 Lamp             | WAS081142 |
| LD-WAT-134   | Waters 990 991 994 D2 Lamp                | WAT021516 |

**Visible Lamps**

|            |  |              |
|------------|--|--------------|
| LT-BEC-100 | Beckman Tungsten Lamp                                  |              |
| LT-CEC-111 | Cecil Series 2, 1000 to 9000, CE Sereis Tungsten Lamp  |              |
| LT-KON-100 | Kontron 900 Series Tungsten Lamp                       |              |
| LT-MEH-100 | Hitachi U Series Visible Lamp                          |              |
| LT-PER-103 | Perkin Elmer Lambda 1 & 3, 550A, 551 Tungsten Lamp     |              |
| LT-PER-160 | PE Lambda 2 to 45 800 900 Bio, 55X series LC480 W Lamp |              |
| LT-PHU-101 | Unicam UV Series Tungsten Lamp                         |              |
| LT-PHU-102 | Unicam 5625 5675 8600 8700 8800 Series Tungsten Lamp   |              |
| LT-PHU-103 | Unicam Helios Gamma and Delta Tungsten Lamp            |              |
| LT-PHU-104 | Unicam Helios Epsilon Tungsten Lamp                    |              |
| LT-SHI-101 | Shimadzu SPD-10AV, AVP, AVVP, 20AV Tungsten Lamp       | 670-14602-00 |
| LT-SHI-102 | Shimadzu Spectrophotometer Tungsten Lamp               |              |
| LT-SHI-104 | Shimadzu M10AVP Tungsten Lamp                          | 228-34410-91 |
| LT-SHI-105 | Shimadzu RID 6A, RID 10A Tungsten Lamp                 | 228-32445-91 |
| LT-TSP-102 | TSP UV100/1000/2000/3000 Tungsten Lamp                 | 9551-0022    |
| LT-TSP-106 | TSP UV 6000 DAD Surveyor Tungsten Lamp                 | 803247       |
| LT-VAR-102 | Varian Cary 100/300 Visible Source Lamp                | 5610021700   |
| LT-VAR-103 | Varian Cary 400/500 Visible Source Lamp                | 5610013900   |

**Xenon Lamps**

|              |  |              |
|--------------|--|--------------|
| LX-AGI-100   | Agilent 1046 FLD, Xe Lamp                              | 2140-0549    |
| LX-AGI-101   | Agilent 1100 FLD, Xe Lamp                              | 2140-0600    |
| LX-DIO-150S  | Dionex Xenon Lamp                                      |              |
| LX-GIL-150MO | Gilson 122 Xe Lamp                                     |              |
| LX-JAS-150MO | Jasco 820 821 Xe Lamp                                  |              |
| LX-JAS-274   | Jasco 920 921 1520 2020 Xe Lamp                        |              |
| LX-KON-150MO | Kontron SFM25 Xe Lamp                                  |              |
| LX-LDC-150MO | LDC FM4100 Xe Lamp                                     |              |
| LX-MEH-152H  | Hitachi Fluorescence Detector Xe Lamp                  |              |
| LX-PER-150MO | PE 203 204 MPF2A MPF3 MPF4 650 Xe Lamp                 |              |
| LX-SHI-150MO | Shimadzu RF1501.5301 5000 Xe Lamp                      | 200-81500-01 |
| LX-SHI-150S  | Shimadzu RF540 RF535 RF551 RF500 RF10A RF10AXL Xe Lamp |              |
| LX-SHI-75XE  | Shimadzu RF530 RF510 Xe Lamp                           |              |
| LX-TSP-101   | TSP FL2000, FL3000, LC304 Xe Lamp                      | 9551-0144    |
| LX-VAR-100   | Varian Prostar 320, UV-1 Xe Lamp                       | R007200556   |
| LX-VAR-101   | Varian 9070 Xe Lamp                                    |              |
| LX-VAR-102   | Varian Cary 50 Xenon Lamp (Bare Lamp Only)             |              |
| LX-VAR-152H  | Varian Prostar 363 Xe Lamp                             |              |
| LX-WAT-150MO | Waters 470 474 Xe Lamp                                 | WAT052665    |

# Fittings, filters and tubing

## Fittings

| Part No.   | Description  | Port                | Pressure Rating      | Material                 | Qty.  |
|--|--|---------------------|----------------------|--------------------------|-------|
| <b>Low Pressure Fittings For Solvent Inlet Lines</b> |  |                     |                      |                          |       |
| <b>Flangeless Fittings (including Ferrules)</b>      |  |                     |                      |                          |       |
| XP-315x  | Flangeless Fitting for 1/8" OD Tubing              | 1/4"-28 Flat Bottom | 500psi (34bar)       | ETFE Natural/ETFE Yellow | PK/10 |
| XP-345x  | Flangeless Fitting for 1/8" OD Tubing              | 1/4"-28 Flat Bottom | 500psi (34bar)       | PFA Natrual/ETFE Yellow  | PK/10 |
| XP-201x  | Flangeless Fitting for 1/16" OD Tubing             | 1/4"-28 Flat Bottom | 2,000psi (139bar)    | Delrin Black/ETFE Blue   | PK/10 |
| <b>High Pressure (HPLC) Fittings</b>                 |  |                     |                      |                          |       |
| <b>One-Piece Fingertight Fittings</b>                |  |                     |                      |                          |       |
| F-120x   | Fingertight Fitting for 1/16" OD Tubing            | 10-32 Coned         | 5,000psi (345bar)    | PEEK, Natural            | PK/10 |
| F-130x   | Fingertight Fitting for 1/16" OD Tubing, Long      | 10-32 Coned         | 5,000psi (345bar)    | PEEK, Natural            | PK/10 |
| <b>Stainless Steel Fitting Nuts</b>                  |  |                     |                      |                          |       |
| U-400X   | Fitting Nut for 1/16" OD Tubing (Requires Ferrule) | 10-32 Coned         | 20,000psi (1,380bar) | SST                      | PK/10 |
| U-401x   | Ferrule for 1/16" OD Tubing                        | 10-32 Coned         | 20,000psi (1,380bar) | SST                      | PK/10 |
| <b>Ultra High Pressure (UHPLC) Fittings</b>          |  |                     |                      |                          |       |
| <b>Single Piece</b>                                  |  |                     |                      |                          |       |
| VHP-320x   | VHP Fitting for 1/16" OD Tubing                    | 10-32 Coned         | 25,000psi (1,720bar) | SST/PK                   | Each  |
| VHP-325x   | VHP Fitting for 1/16" OD Tubing, Long              | 10-32 Coned         | 25,000psi (1,720bar) | SST/PK                   | Each  |
| <b>Rheodyne Injection Valve Fittings</b>             |  |                     |                      |                          |       |
| 6000-282   | One-Piece RheFlex Fitting for 1/16" OD Tubing      | 10-32 Coned         | 5,000psi (345bar)    | PEEK, Natural            | PK/10 |

## Filters And Flow Control

| Part No.  | Description  | Porosity | Material   | For Tubing | Qty.  |
|---|--|----------|------------|------------|-------|
| <b>Solvent Inlet Filters - Used In Solvent Bottle</b>                 |  |          |            |            |       |
| A-302A  | Inlet Solvent Filter (screw in Type), with Flangeless Fittings   | 10µm     | SST, PCTFE | 1/8" OD    | EA    |
| <b>Bottom of the Bottle Inlet Filters - Used In Solvent Bottle</b>    |  |          |            |            |       |
| A-550   | SST Filter Assembly, including Cup and Fitting                   | 10µm     | SST        | 1/8" OD    | EA    |
| A-446   | Biocompatible Filter Assembly, UHMWPE, including Cup and Fitting | 10µm     | UHMWPE     | 1/8" OD    | EA    |
| <b>Bottom of the Bottle Inlet Filters - Replacement Cups</b>          |  |          |            |            |       |
| A-520x  | Filter Cup for A-550   | 10µm     | SST        |            | PK/10 |
| A-427   | Biocompatible Filter Cup for A-446                               | 10µm     | UHMWPE     |            | PK/5  |
| <b>Inline Solvent Filters - Used Between Pump and Injection Valve</b> |  |          |            |            |       |
| A-314   | Inline Solvent Filter Assembly                                   | 2µm      | SST        | 1/16" OD   | EA    |
| A-430   | Inline Solvent Filter Assembly, Biocompatible                    | 2µm      | PEEK       | 1/16" OD   | EA    |
| <b>Pre-Column Filters - Replacement Frits</b>                         |  |          |            |            |       |
| A-100X  | Replacement Frits for A-314                                      | 2µm      | SST        |            | PK/10 |
| A-429X  | Replacement Frits for A-430                                      | 2µm      | PEEK       |            | PK/10 |
| <b>Pre-Column Filters - Used Between Injection Valve and Column</b>   |  |          |            |            |       |
| A-318   | Pre-Column Filter Assembly                                       | 0.5µm    | SST        | 1/16" OD   | EA    |
| A-356   | Pre-Column Filter Assembly, Biocompatible                        | 0.5µm    | PEEK       | 1/16" OD   | EA    |

## Pre-Column Filters - Replacement Frits

|        |                             |       |      |       |
|--------|-----------------------------|-------|------|-------|
| A-102x | Replacement Frits for A-318 | 0.5µm | SST  | PK/10 |
| A-701  | Replacement Frits for A-356 | 0.5µm | PEEK | EA    |

## Back Pressure Regulator Holders

|       |                           |  |      |    |
|-------|---------------------------|--|------|----|
| P-465 | BPR Holder, Biocompatible |  | PEEK | EA |
|-------|---------------------------|--|------|----|

## Back Pressure Regulator Cartridges

|       |                                      |  |      |    |
|-------|--------------------------------------|--|------|----|
| P-761 | 40psi (2.8bar) Cartridge for P-465   |  | PEEK | EA |
| P-761 | 75psi (5.2bar) Cartridge for P-465   |  | PEEK | EA |
| P-763 | 100psi (7bar) Cartridge for P-465    |  | PEEK | EA |
| P-764 | 250psi (17bar) Cartridge for P-465   |  | PEEK | EA |
| P-765 | 500psi (34bar) Cartridge for P-465   |  | PEEK | EA |
| P-795 | 750psi (52bar) Cartridge for P-465   |  | PEEK | EA |
| P-796 | 1000psi (2.8bar) Cartridge for P-465 |  | PEEK | EA |

## Shut Off Valve

|       |                |  |      |    |
|-------|----------------|--|------|----|
| P-733 | Shut Off Valve |  | PEEK | EA |
|-------|----------------|--|------|----|

## Tubing

| Part No. | Material | OD | ID | Colour | Qty. |
|----------|----------|----|----|--------|------|
|----------|----------|----|----|--------|------|

### Low Pressure Tubing For Solvent Inlet Lines

|      |                   |       |                  |         |           |
|------|-------------------|-------|------------------|---------|-----------|
| 1521 | FEP Fluoropolymer | 1/8"  | 0.062" (1.55mm)  | Natural | 6m (20ft) |
| 1548 | FEP Fluoropolymer | 1/16" | 0.020" (0.500mm) | Natural | 6m (20ft) |

### High Pressure Tubing

|       |                   |       |                  |        |            |
|-------|-------------------|-------|------------------|--------|------------|
| 1535  | PEEK              | 1/16" | 0.005" (0.125mm) | Red    | 1.5m (5ft) |
| 1536  | PEEK              | 1/16" | 0.007" (0.175mm) | Yellow | 1.5m (5ft) |
| 1531B | PEEK              | 1/16" | 0.010" (0.250mm) | Blue   | 1.5m (5ft) |
| 1532  | PEEK              | 1/16" | 0.020" (0.500mm) | Orange | 1.5m (5ft) |
| 1533  | PEEK              | 1/16" | 0.030" (0.750mm) | Green  | 1.5m (5ft) |
| U-157 | Stainless Steel** | 1/16" | 0.005" (0.125mm) | Red    | 1m         |
| U-131 | Stainless Steel** | 1/16" | 0.007" (0.175mm) | Black  | 1m         |
| U-133 | Stainless Steel** | 1/16" | 0.010" (0.250mm) | Blue   | 1m         |
| U-135 | Stainless Steel** | 1/16" | 0.020" (0.500mm) | Yellow | 1m         |
| U-137 | Stainless Steel** | 1/16" | 0.030" (0.750mm) | White  | 1m         |

\*\* Stainless steel tubing available in pre-cut lengths

### Low Pressure Tubing Inlet Kits

|           |   |
|-----------|---|
| S-16541-1 | Low Pressure Tubing Kit, Agilent 1100   |
| S-1667    | Low Pressure Tubing Kit, Waters Alliance (incl. Seal and Needlewash Supply lines) |

## Ordering Instructions

### UNITED KINGDOM

#### Kinesis Limited

Online kinesis.co.uk  
Email orders@kinesis.co.uk  
By Phone +44 (0)1480 212122  
By Fax +44 (0)1480 212111

Credit card accepted: Visa, Mastercard

### USA

#### Kinesis Incorporated

Online kinesis-usa.com  
Email sales@kinesis-usa.com  
By Phone Toll Free in USA: 866 934 6353  
Local/International +1 518 289 5817  
By Fax 518.289.5818

Credit card accepted: Visa, Mastercard, AMEX

### GERMANY

#### Abimed Kinesis GmbH

Online abimed.de  
Email sales@abimed.de  
By Phone +49 (0)2173 8905-0  
By Fax +49 (0)2173 8905-77

### AUSTRALIA

#### Kinesis Australia Pty Ltd

Online kinesis-australia.com.au  
Email sales@kinesis-australia.co.au  
By Phone +61 7 3829 3996  
By Fax +61 7 3829 3997

Credit card accepted: Amex, Visa, Mastercard

All orders are subject to acceptance of our terms and conditions (please refer to our websites).

## Notes

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