



**HPLC Instrument Spares**  
*erhältlich von Abimed*



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# Contents

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ABI	3
Agilent	3
Beckman Altex	4
Dionex/Gynkotek	5
Gilson	6
Jasco	7
Knauer	7
Merck Hitachi	8
Perkin Elmer	9
Shimadzu	10
Thermo Separations	11
Varian	12
Waters	13-14
Rheodyne	15
Upchurch/Rheodyne Fittings	16-17
Tubing	18

## Detector Lamps

Description	Part No.	OEM Part No.	Price €
ABI 757 759 783A 785A 1000S 980 120A 130A D2 Lamp	LD-ABI-100	2900-0484	325,0

## Pump Spares

Description	Part No.	OEM Part No.	Price €
<b>Piston Assemblies</b>			
Piston ABI	PA-ABI-101	1400-1970	102,3
<b>Seals</b>			
Piston Seal ABI (Grey)	PS-ABI-102GY	7200-0088	33,0
Piston Seal ABI (Yellow)	PS-ABI-102YW		37,4
Backing Ring ABI	BS-ABI-114		10,5
<b>Check Valves</b>			
CV Inlet ABI	CV-ABI-106	7200-0060	158,4
CV Outlet ABI	CV-ABI-107	7200-0062	158,4
CV ReBuild Kit Inlet/Outlet ABI	CV-ABI-112		56,1

# Agilent

## Detector Lamps

Description	Part No.	OEM Part No.	Price €
Agilent 1050A D2 Lamp	LD-AGI-100	79853-60002	249,0
Agilent 1050A Longlife D2 Lamp	LD-AGI-100LL	79853-60002	420,0
Agilent 1050C 1050 DAD 1090 D2 Lamp	LD-AGI-101	79883-60002	405,0
Agilent 1100 VWD D2 Lamp	LD-AGI-104	G1314-60100	405,0
Agilent 1100 VWD Longlife D2 Lamp	LD-AGI-104LL	G1314-60100	485,0
Agilent 1100 DAD 8453 D2 Lamp	LD-AGI-105	2140-0590	440,0
Agilent 1100, 1200 DAD Longlife D2 Lamp	LD-AGI-105LL	5181-1530/2140-0820	530,0
Agilent 8452 D2 Lamp	LD-AGI-106	08452-60104	390,0
Agilent CE System Lamp	LD-AGI-107	2140-0585	405,0
Agilent 1046 FLD, Xe Lamp	LX-AGI-100	2140-0549	690,0
Agilent 1100 FLD, Xe Lamp	LX-AGI-101	2140-0600	440,0
Agilent 1100 Visible Lamp	G1103-60001	G1103-60001	199,0

## Pump Spares

Description	Part No.	OEM Part No.	Price €
<b>Piston Assemblies</b>			
Piston 1050 1100 1200	PA-AGI-101	5063-6586	79,2
<b>Seals</b>			
Piston Seal 1050 1100 1200 (Yellow)	PS-AGI-102YW	0905-1420	39,6
Piston Seal 1050 1100 1200 (Black)	PS-AGI-202BK	5063-6589	29,7
Wash Seal 1050 1100 1200	WS-AGI-115	0905-1175	29,7
Frits PTFE 1050 1100 1200 (PK/5)	01018-22707	01018-22707	18,7
Gold Seal Outlet 1050 1100 1200	5001-3707	5001-3707	19,8
Valve Sieves Outlet 1100 1200 (PK/10)	5063-6505	5063-6505	11,0

# Beckman Altex

## Detector Lamps

Description	Part No.	OEM Part No.	Price €
Beckman 1 63 D2 Lamp	LD-BEC-100	22947029	340,0
Beckman DU500 DU530 D2 Lamp	LD-BEC-101		398,0
Beckman DU600 620 630 640 650 6000 6500 7000 7500 D2 Lamp	LD-BEC-102	514366	480,0
Beckman 1 66 D2 Lamp (Pre-aligned)	LD-BEC-103	538706	490,0
Beckman 1 64 1 65 1 67 System Gold 5200 Acta 24-36 DU6 -50	LD-BEC-104	236920	405,0
Beckman 1 68 D2 Lamp (Pre-aligned)	LD-BEC-105	538711	490,0
Beckman DU60 DU62 DU64 DU65 DU68 DU70 D2 Lamp	LD-BEC-106	596781	360,0
Beckman P/ACE 2000 D2 Lamp	LD-BEC-108	192307	630,0
Beckman P/ACE 5000 5010 5500 5510 D2 Lamp	LD-BEC-109	192306	750,0
Beckman P/ACE MDQ D2 Lamp	LD-BEC-110		460,0
Beckman 1 55 D2 Lamp	LD-BEC-149	22 887153	285,0
Beckman Tungsten Lamp	LT-BEC-100		40,0

## Pump Spares

Description	Part No.	OEM Part No.	Price €
<b>Piston Assemblies</b>			
Piston Beckman 114 116 118 125 126 127 128	PA-BEC-101	240714	151,8
Piston Beckman 110 112	PA-BEC-201	243053	162,8
Piston Beckman 100	PA-BEC-401	100-07	168,3
Piston Guide Beckman 100 110	PG-BEC-316	243045	68,2
<b>Seals</b>			
Piston Seal Beckman 114 116 118 125 126 127 128 (Black)	PS-BEC-102BK	237162	37,4
Piston Seal Beckman 114 116 118 125 126 127 128 (Clear)	PS-BEC-102CL		37,4
Piston Seal Beckman 114 116 118 125 126 127 128 (Grey)	PS-BEC-102GY	238627	37,4
Piston Seal Beckman 112	PS-BEC-202	236797	40,7
Piston Seal Beckman 100 110	PS-BEC-302	887138	36,3
<b>Check Valves</b>			
CV Outlet Cartridge Filter Beckman 100 110 112 114 116 126	CF-BEC-113	240619	38,5
CV Cartridge Inlet Beckman 100 110 112 114 116 126 128	CV-BEC-103	240620	123,2
CV Cartridge Outlet Beckman 100 110 112 114 116 126 128	CV-BEC-104	240621	123,2
CV Inlet Beckman 100 112 114 116 126 128	CV-BEC-106	243038	157,3
CV Outlet Beckman 100 110 112 114 116 126 128	CV-BEC-107	243040	157,3
CV Inlet Beckman 110	CV-BEC-306	243054	169,4

## Detector Lamps

Description	Part No.	OEM Part No.	Price €
Dionex CES1 CZESYST 2001 VDM-2 D2 Lamp	LD-DIO-100	40651	330,0
Dionex DSA-1 VDM-1 D2 Lamp	LD-DIO-101		350,0
Dionex PDA-100, PDA-3000, AD-25 D2 Lamp	LD-DIO-102LL	939016T / 6080.2001	475,0
Dionex AD20 D2 Lamp	LD-DIO-103		545,0
Dionex Ultimate UVD 3000 Nano LC D2 Lamp	LD-DIO-104	6073.2070	315,0
Dionex Ultimate VWD 3000 3100 3400 Longlife D2 Lamp	LD-DIO-105LL	6074.1110	530,0
Dionex Durrum D2 Lamp	LD-DIO-108		298,0
Dionex / Gynkotek UVD 320 340S 160 170S 170U D2 Lamp	LD-GYN-100LL	5053.1204	375,0
Dionex Xe Lamp	LX-DIO-150S		425,0

## Pump Spares

Description	Part No.	OEM Part No.	Price €
<b>Piston Assemblies</b>			
Piston Dionex AGP DQP DXP GPM 2000 4000	PA-DIO-101	36904	117,7
Piston Dionex 300C M480 P580 P680	PA-GYN-101	2267.0032	82,5
<b>Seals</b>			
Back Up Seal Dionex AGP DQP DXP GPM 2000 4000	BS-DIO-114	36901	11,0
Back Up Ring Dionex 300C M480 P580 P680 Ultimate 3000	BS-GYN-114	5005.2004	10,5
Piston Seal (spring) Dionex AGP DQP DXP GPM 2000 4000	PS-DIO-102	40859	44,0
Piston Seal (o-ring) Dionex AGP DQP DXP GPM 2000 4000	PS-DIO-202	35686	29,7
Piston Seal Dionex 300C M480 P580 P680 Ultimate 3000 (Grey)	PS-GYN-102GY		26,4
Piston Seal Dionex 300C M480 P580 P680 Ultimate 3000 (Yellow)	PS-GYN-102YW	2266.0304	26,4
Piston Seal Kit Dionex 300C M480 P580 P680	PS-GYN-202	6025.201	41,8
Ring Seal Dionex 300C M480 P580 P680	RS-GYN-103	2266.0081	3,3
Wash Seal Dionex 300C, 300CP, M480, P580	WS-GYN-115	2266.0304B	18,7
<b>Check Valves</b>			
CV Inlet Dionex AGP DQP DXP GPM 2000 4000	CV-DIO-106	38273	130,9
CV Outlet (old) Dionex AGP DQP DXP GPM 2000 4000	CV-DIO-107	38272	130,9
CV Outlet (new) Dionex AGP DQP DXP GPM 2000 4000	CV-DIO-207	42761	160,6
CV Inlet Dionex 300C M480 P580 P680	CV-GYN-106	5020.21	112,2
CV Outlet Dionex 300C M480 P580 P680	CV-GYN-107	5020.22	149,6
CV Cartridge Dionex 300C M480 P580 P680 Ultimate 3000	CV-GYN-108	5020.23	85,8

## Detector Lamps

Description	Part No.	OEM Part No.	Price €
Gilson Holochrome D2 Lamp	LD-GIL-100	030510	510,0
Gilson 115/116/117/118/119/151/152/155/156 D2 Lamp	LD-GIL-101	100326	350,0
Gilson 170 D.A.D. D2 Lamp Longlife	LD-GIL-105LL	5181-1530	450,0
Gilson 122 Xe Lamp	LX-GIL-150MO		425,0

## Pump Spares

Description	Part No.	OEM Part No.	Price €
<b>Piston Assemblies</b>			
Piston Assembly, Gilson 5sc	PA-GIL-101	3650008	113,3
Piston Assembly, Gilson 10sc	PA-GIL-201	3650009	113,3
Piston Assembly, Gilson 10wsc	PA-GIL-301	3650010	136,4
Piston Assembly, Gilson 25sc	PA-GIL-401	3650011	136,4
<b>Seals</b>			
Piston Seal Gilson 5sc (Black)	PS-GIL-102BK	5463088063	36,3
Piston Seal Gilson 5sc (Yellow)	PS-GIL-102YW	5463088863	47,3
Piston Seal Gilson 10sc/wsc (Black)	PS-GIL-202BK	5463125095	36,3
Piston Seal Gilson 10wti (Yellow)	PS-GIL-202YW	5463125896	69,3
Piston Seal Gilson 10sc/wsc (Yellow)	PS-GIL-202YW	5463125895	44,0
Piston Seal Gilson 25sc/wsc (Black)	PS-GIL-302BK	5463050025	46,2
Piston Seal Gilson 25sc/wsc (Yellow)	PS-GIL-302YW	5463050825	60,5
Piston Seal Gilson 50sc (Black)	PS-GIL-402BK	5463070020	50,6
Piston Seal Gilson 50sc (Yellow)	PS-GIL-402YW	5463070820	62,7
Piston Seal Gilson 100sc (Black)	PS-GIL-502BK	5463394062	40,7
Piston Seal Gilson 100sc (Yellow)	PS-GIL-502YW	5463394862	37,4
Piston Seal Gilson 321/322 H1 (Black)	PS-GIL-602BK	38013222	60,5
Piston Seal Gilson 321/322 H1 (Yellow)	PS-GIL-602YW	38013220	60,5
Piston Seal Gilson 321/322 H2 (Black)	PS-GIL-702BK	38013224	60,5
Piston Seal Gilson 321/322 H2 (Yellow)	PS-GIL-702YW	38013223	60,5
Piston Seal Gilson 321/322/333 H3 (Black)	PS-GIL-802BK	38013261	68,0
<b>Check Valves</b>			
CV Cartridge Inlet (Titanium) Gilson 5/10/25 SC & WSC H1	CV-GIL-103T	36850082	101,2
CV Cartridge Outlet (Titanium) Gilson 5/10/25 SC & WSC H1 H2	CV-GIL-104T	36850085	101,2
Gilson Inlet Check Valve Body	CV-GIL-109	3645310	73,7
Gilson Outlet Check Valve Body	CV-GIL-110	3645309	73,7

## Detector Lamps

Description	Part No.	OEM Part No.	Price €
Jasco 870 875 D2 Longlife Lamp	LD-JAS-100LL	5330-0097	325,0
Jasco 970 975 (B&C Series) 1570 1575 2070 2075 D2 Lamp	LD-JAS-101LL	5330-0091	505,0
Jasco 530, 550, 560 570 D2 Lamp	LD-JAS-102LL		380,0
Jasco 975 (A series) D2 Longlife Lamp	LD-JAS-103LL	5330-0092	400,0
Jasco 820 821 Xe Lamp	LX-JAS-150MO		425,0
Jasco 920 921 1520 Xe Lamp	LX-JAS-274		455,0

## Pump Spares

Description	Part No.	OEM Part No.	Price €
<b>Piston Assemblies</b>			
Piston Jasco PU 880 980 1580 BIP1	PA-JAS-101	2305-0009A	89,1
<b>Seals</b>			
Piston Seal Jasco PU 880 980 1580 BIP1 (Black)	PS-JAS-102BK		35,2
Piston Seal Jasco PU 880 980 1580 BIP1 (Yellow)	PS-JAS-102YW	6560-H148A	49,5
Piston Seal, Jasco PU1580 Microflow (Yellow)	PS-JAS-202YW		47,3
<b>Check Valves</b>			
CV Cartridge Jasco PU 880 980 1580 BIP1	CV-JAS-105		93,5
CV Inlet Jasco PU 880 980 1580 BIP1	CV-JAS-106	6560-405A/6778-H109A	185,9
CV Outlet Jasco PU 880 980 1580 BIP1	CV-JAS-107	6560-404A/6778-H110A	185,9

# Knauer

## Detector Lamps

Description	Part No.	OEM Part No.	Price €
Knauer Wellchrom K2000 K2500 K2501 D2 Lamp	LD-KNA-101	A4071	300,0

## Pump Spares

Description	Part No.	OEM Part No.	Price €
<b>Piston Assemblies</b>			
Piston Knauer K120 K500 K1000	PA-KNA-501	A1410	96,8
<b>Seals</b>			
Piston Seal Knauer K120 K500 K1000 (Black)	PS-KNA-102BK	M1310	31,9
Piston Seal Secondary Knauer K120 K500 K1000 (Black)	PS-KNA-202BK	M1458	29,7
<b>Check Valves</b>			
CV Cartridge Knauer	CV-KNA-105	A0684	106,7

# Merck Hitachi

## Detector Lamps

Description	Part No.	OEM Part No.	Price €
Merck Hitachi LaChrom L Series, LaChrom Elite, U Series D2 Lamp	LD-MEH-100	890-2430	325,0
Merck Hitachi L7450, L7455 DAD D2 Lamp	LD-MEH-100Z	885-3570	389,4
Merck Hitachi 100-X, 124 D2 Lamp	LD-MEH-101	982-1035	360,0
Merck Hitachi 101, 102, 111 D2 Lamp	LD-MEH-102		285,0
Merck Hitachi Fluorescence Detector Xe Lamp	LX-MEH-152H		460,0

## Pump Spares

Description	Part No.	OEM Part No.	Price €
<b>Piston Assemblies</b>			
Piston Merck Hitachi L Series	PA-MH-101	635-1021	145,2
<b>Seals</b>			
Piston Seal Merck Hitachi L Series (Black)	PS-MH-102BK	655-1080	29,7
Piston Seal Merck Hitachi L Series (Clear)	PS-MH-102CL		29,7
<b>Check Valves</b>			
CV Cartridge Merck Hitachi L Series (not L7100)	CV-MH-105		102,3
CV Inlet Merck Hitachi L Series (not L7100)	CV-MH-106	885-1330	154,0
CV Outlet Merck Hitachi L Series (not L7100)	CV-MH-107	885-1331	154,0
CV Cartridge Merck Hitachi L7100 Series	CV-MH-205		102,3
CV Inlet Merck Hitachi L7100 Series	CV-MH-206	810-1004	154,0
CV Outlet Merck Hitachi L7100 Series	CV-MH-207	810-1005	154,0

## Detector Lamps

Description	Part No.	OEM Part No.	Price €
PE Series 200 D2 Lamp	LD-PER-100	N2920149	380,0
PE AAnalyst 100,300,3100,3110,3300 D2 Lamp	LD-PER-101	N0370119	420,0
PE Series 200 DAD D2 Lamp	LD-PER-102	N2922046	390,0
PE LC55, 65, 75 85 95 135 141 235 241 Lambda 1 3, Integral	LD-PER-103	N2351285	360,0
PE LC90 240 290 481 D2 Lamp	LD-PER-104	0271 2224	480,0
PE LC295 D2 Lamp	LD-PER-105	0271 2266	490,0
PE Lambda Array 3480 D2 Lamp	LD-PER-149	C6760011	348,0
PE Lambda 2 to 45 800 900 Bio, 55X Series LC480 D2 Lamp	LD-PER-160	B016-0917	365,0
PE 272 280 360 370 372 380 2280 2380 3030 4000 5000 5100	LD-PER-161	0057-0194	350,0
PE 1100, 2100, 4100	LD-PER-162	B0148615	360,0
PE M550S 550SE M551S M552 M554 555 D2 Lamp	LD-PER-175		400,0
PE 400 410 420 430 D2 Lamp	LD-PER-178		480,0
PE M550 M551 M552 M555 D2 Lamp	LD-PER-181	B0160917	435,0
PE Lambda 1 & 3, 550A, 551 Tungsten Lamp	LT-PER-103	C0550500	50,0
PE Lambda 2 to 45 800 900 Bio, 55X series LC480 W Lamp	LT-PER-160	B0114620	70,0
PE 203 204 MPF2A MPF3 MPF4 650 Xe Lamp	LX-PER-150MO		425,0

## Pump Spares

Description	Part No.	OEM Part No.	Price €
<b>Piston Assemblies</b>			
Piston H.P PE Series 200 400 410 620 250 Integral 4000	PA-PE-101	N2600124	224,4
Piston L.P PE Series 200 400 410 620 250 Integral 4000	PA-PE-201	N2600104	158,4
<b>Seals</b>			
Piston Seal H.P PE 200 400 410 620 250 Integral 4000 (Grey)	PS-PE-102GY	9907328	37,4
Piston Seal H.P PE 200 400 410 620 250 Integral 4000 (Yellow)	PS-PE-102YW	9907324	38,5
Piston Seal L.P PE 200 400 410 620 250 Integral 4000 (Black)	PS-PE-202BK	9907330	37,4
Piston Seal L.P PE 200 400 410 620 250 Integral 4000 (Yellow)	PS-PE-202YW	9907339	40,7
Backing Ring HP PE 200 400 410 620 250 Integral 4000	BS-PE-114	2542076	9,35
O-ring PTFE PE 200 400 410 620 250 Integral 4000	BS-PE-214	9902128	2,2
Guide Bush L.P PE 200 400 410 620 250 Integral 4000	GB-PE-116	2542313	20,9
<b>Check Valves</b>			
CV Cartridge PE Series 200 400 410 620 250 Integral 4000	CV-PE-105		147,4
CV Inlet PE Series 200 400 410 620 250 Integral 4000	CV-PE-106	2540177	283,8
CV Outlet PE Series 200 400 410 620 250 Integral 4000	CV-PE-107	2540197	283,8
CV Washer PE Series 200 400 410 620 250 Integral 4000	CW-PE-216	2542150	5,5

## Detector Lamps

Description	Part No.	OEM Part No.	Price €
Shimadzu LC4A LC6A SPD2A SPD6A SPD6AV SP4 D2 Lamp	LD-SHI-100	062-65056-03	298,0
Shimadzu SPD-10A, AVP, AV, AVVP, M10AVP, 20A, 20AV Lamp	LD-SHI-101-LL	228-34016-02	398,0
Shimadzu Spectrophotometer D2 Lamp	LD-SHI-102		225,0
Shimadzu Spectrophotometer Longlife D2 Lamp	LD-SHI-102LL	062-65055-05	350,0
Shimadzu LC2010 Longlife D2 Lamp	LD-SHI-103LL	228-37401-00	350,0
Shimadzu SPD-M10A, M10AV D2 Lamp	LD-SHI-104	670-14604-00	398,0
Shimadzu RF1501 .5301 5000 Xe Lamp	LX-SHI-150MO	200-81500-01	425,0
Shimadzu RF540 RF535 RF551 RF500 RF10A RF10AXL Xe Lamp	LX-SHI-150S		460,0
Shimadzu RF530 RF510 Xe Lamp	LX-SHI-75XE		440,0

## Pump Spares

Description	Part No.	OEM Part No.	Price €
<b>Piston Assemblies</b>			
Piston Shimadzu LC3 4 5	PA-SHI-101	228-08355-91	118,8
Piston Shimadzu LC6	PA-SHI-201	228-12904-93	96,8
Piston Shimadzu LC9 10AD 600	PA-SHI-301	228-18523-91	106,7
Piston Shimadzu LC10AS	PA-SHI-401	228-17019-00	133,1
Piston Shimadzu LC10ADVP, 2010, 20AD	PA-SHI-601	228-35601-91	134,2
Piston Shimadzu LC10ATVP (Zirconia)	PA-SHI-701	228-35009-92	119,9
Piston Shimadzu LC10ATVP (Sapphire)	PA-SHI-801	228-35009-91	119,9
Piston Shimadzu SIL10ADVP	PA-SHI-901	228-35010-91	97,9
<b>Seals</b>			
Piston Seal Shimadzu LC3 4 5 6 (Grey)	PS-SHI-102GY	228-11999	37,4
Piston Seal Shimadzu LC8 (Grey)	PS-SHI-202	228-18092	41,8
Piston Seal Shimadzu LC9 10AD 600 ( Grey)	PS-SHI-302	228-18745	41,8
Piston Seal Shimadzu LC3 4 5 6 10AS AT ATVP (Yellow)	PS-SHI-402YW	228-21975	42,9
Piston Seal Shimadzu LC10ADVP, 2010, 20AD (Black)	PS-SHI-602BK	228-35146	53,9
Piston Seal Shimadzu LC10ADVP, 2010, 20AD (Yellow)	PS-SHI-602YW	228-32628-91	56,1
Piston Seal Shimadzu LC10ATVP SIL10ADVP (Black)	PS-SHI-802BK	228-35145-00	45,1
Wash Seal Shimadzu 10AS AT ATVP (White)	WS-SHI-615	228-28499	29,7
<b>Check Valves</b>			
CV Cartridge Shimadzu 3 4 5 6 8 10AS (10AT ATVP Inlet Only)	CV-SHI-105		85,8
CV Inlet Shimadzu 3 4 5 6 10AS	CV-SHI-106	228-12353-91	135,3
CV Outlet Shimadzu 3 4 5 6 8 10AS	CV-SHI-107	228-09054	135,3
CV Cartridge Shimadzu 9 10AD ADVP 600 2010 (10AT ATVP Outlet Only)	CV-SHI-305		85,8
CV Inlet Shimadzu 9 10AD 600	CV-SHI-306	228-18522-91	145,2
CV Outlet Shimadzu 9 10AD, ADVP, AT, ATVP, 2010	CV-SHI-307	228-18522-92	145,2
CV Inlet Shimadzu LC10AT ATVP	CV-SHI-506	288-32166-91	145,2
CV Inlet Shimadzu LC10ADVP, 2010	CV-SHI-606	228-39093-92	145,2

# Thermo Separations

## Detector Lamps

Description	Part No.	OEM Part No.	Price €
TSP 3100 D2 Lamp	LD-TSP-100		390,0
TSP SP8200 8400 8480 8430 8440 8450 8490 D2 Lamp	LD-TSP-101	3302-9540	395,0
TSP UV100/1000/2000/3000 Focus Spectrachrom D2 Lamp	LD-TSP-102	9551-0023	350,0
TSP UV 6000 DAD Surveyor D2 Lamp	LD-TSP-106	108052	410,0
TSP Spectrofocus	LD-TSP-107		325,0
TSP LC871 D2 Lamp	LD-TSP-150		360,0
TSP FL2000, FL3000, LC304 Xe Lamp	LX-TSP-101	9551-0144	600,0

## Pump Spares

Description	Part No.	OEM Part No.	Price €
<b>Piston Assemblies</b>			
Piston TSP 8800 8810 Isochrom P Series	PA-TSP-101	A 3102-010	95,7
Piston TSP 8100 8700	PA-TSP-201	A 1593-010	157,3
Piston TSP Surveyor LC - Zirconia	PA-TSP-301	00950-30020Z	116,6
Piston TSP Surveyor LC - Sapphire	PA-TSP-401	00950-30020S	116,6
Piston TSP Surveyor MS - Zirconia	PA-TSP-501	00201-11324	121,0
<b>Seals</b>			
Piston Seal TSP 8800 8810 Isochrom P Series (Black)	PS-TSP-102BK	A 2962-020	30,8
Piston Seal TSP 8800 8810 Isochrom P Series (Clear)	PS-TSP-102CL	A 2962-050	33,0
Piston Seal TSP 8800 8810 Isochrom P Series (Yellow)	PS-TSP-102YW	A 2962-010	30,8
Piston Seal TSP 8100 8700 (Black)	PS-TSP-202BK		29,7
Piston Seal TSP 8100 8700 (Yellow)	PS-TSP-202YW		29,7
Piston Seal TSP Surveyor MS (Clear)	PS-TSP-302CL	00107-18111	25,3
Piston Seal TSP Surveyor MS (Black)	PS-TSP-402BK	00107-18110	31,9
Piston Seal TSP Surveyor LC (Black)	PS-TSP-502BK	00950-30004B	50,6
Piston Seal TSP Surveyor LC (Yellow)	PS-TSP-502YW	00950-30004Y	45,1
Washer Seal Housing TSP 8800 8810 Isochrom P Series (Old)	WA-TSP-116	A 2973-010	7,2
Washer Seal Housing TSP 8800 8810 Isochrom P Series (New)	WA-TSP-117	A 4848-010	7,2
Wash Seal TSP 8800 8810 Isochrom P Series (White)	WS-TSP-115	A 2963-010	22,0
Wash Seal TSP Surveyor LC (White)	WS-TSP-215	00950-30025	31,9
Wash Seal TSP Surveyor MS (Clear)	WS-TSP-315	00107-18114	27,5
<b>Check Valves</b>			
CV Cartridge TSP 8800 8810 Isochrom P Series	CV-TSP-105		75,9
CV Inlet TSP 8800 8810 Isochrom P Series	CV-TSP-106	A 3495-010	177,1
CV Outlet TSP 8800 8810 Isochrom P Series	CV-TSP-107	A 3490-010	177,1
CV Transducer TSP 8800 8810 Isochrom P Series	CV-TSP-108	A 3990-010	177,1
CV Inlet TSP 8800 8810 Isochrom P Series Bio Version	CV-TSP-306	A 3893-010	177,1
CV Transducer TSP 8800 8810 Isochrom P Series Bio Version	CV-TSP-308	A 3894-010	177,1
CV Inlet TSP 8100 8700	CV-TSP-206	A 3485-010	177,1
CV Outlet TSP 8100 8700	CV-TSP-207	A 3480-010	177,1
CV Cartridge TSP Surveyor MS	CV-TSP-405	00110-05110	100,1
CV Cartridge Outlet TSP Surveyor LC	CV-TSP-504		100,1
CV Cartridge Inlet TSP Surveyor LC	CV-TSP-505		100,1
CV Assembly Inlet TSP Surveyor LC	CV-TSP-506	00950-30026	168,3
CV Assembly Outlet TSP Surveyor LC	CV-TSP-507	00950-30021	168,3

## Detector Lamps

Description	Part No.	OEM Part No.	Price €
Varian 2050 2550 5500 D2 Lamp	LD-VAR-100		375,0
Varian 75 series, AA series, Spectra A series, Superscan	LD-VAR-101	5610021800	295,0
Varian Cary 1 4 5 100 300 400 500 D2 Lamp	LD-VAR-102	5610013250	380,0
Varian UV50/100/200 9050 Prostar 310 D2 Longlife Lamp	LD-VAR-103LL	0391615691	435,0
Varian Prostar 330 DAD D2 Lamp	LD-VAR-104	0393570502	420,0
Varian Prostar 325 335 Long Life D2 Lamp	LD-VAR-105LL	110715400	545,0
Varian Prostar 340 345 D2 Lamp	LD-VAR-106		355,0
Varian Cary 210 219 2200/2300 D2 Lamp	LD-VAR-107	5618000100	330,0
Varian UV10 D2 Lamp	LD-VAR-122		300,0
Varian UV634 635 Variscan D2 Lamp	LD-VAR-149	56-100132-00	305,0
Varian Prostar 320, UV-1 Xe Lamp	LX-VAR-100	R007200556	1225,0
Varian 9070 Xe Lamp	LX-VAR-101		600,0
Varian Prostar 363 Xe Lamp	LX-VAR-152H		445,0

## Pump Spares

Description	Part No.	OEM Part No.	Price €
<b>Piston Assemblies</b>			
Piston Varian 2010 2210 2510	PA-VAR-101	099726108	89,1
Piston Varian Prostar 220 230 240 9000 9010 9012	PA-VAR-201	391962590	133,1
<b>Seals</b>			
Varian Back Bushing	BB-VAR-100		55,0
Piston Seal Varian 2010 2210 2510 (Black)	PS-VAR-102BK		37,4
Piston Seal Varian 2010 2210 2510 (Yellow)	PS-VAR-102YW	099726137	47,3
Piston Seal Varian Prostar 220 230 240 9000 9010 9012 (Yellow)	PS-VAR-202YW	391939700	36,3
<b>Check Valves</b>			
CV Cartridge Varian 2010 2210 2510	CV-VAR-105		93,5
CV Inlet Varian 2010 2210 2510	CV-VAR-106	099726109	185,9
CV Outlet Varian 2010 2210 2510	CV-VAR-107	099726110	185,9
CV Inlet Varian Prostar 220 230 240 9000 9010 9012	IV-VAR-100	391908590	262,9
CV Outlet Varian Prostar 220 230 240 9000 9010 9012	CV-VAR-208	391946590	163,9

## Detector Lamps

Description	Part No.	OEM Part No.	Price €
Waters 480LC 481LC 481 Lambda Max D2 Lamp	LD-WAT-100	WAT099499	295,0
Waters 484 D2 Lamp	LD-WAT-101	WAT080357	375,0
Waters 486 D2 Lamp	LD-WAT-102	WAT080678	330,0
Waters 996, 2996 PDA Longlife D2 Lamp	LD-WAT-104LL	WAT052586	470,0
Waters 2487 Longlife D2 Lamp	LD-WAT-105LL	WAS081142	565,0
Waters 990 991 994 D2 Lamp	LD-WAT-134	WAT021516	530,0
Waters 470 474 Xe Lamp	LX-WAT-150MO	WAT052665	460,0

## Pump Spares

Description	Part No.	OEM Part No.	Price €
<b>Piston Assemblies</b>			
Piston Waters M45 M501	PA-WAT-101	WAT026524	83,6
Piston Waters M510 590 600 610 6000 (100ul)	PA-WAT-301	WAT025656	112,2
Piston Waters M510 590 600 610 6000 1525 (225ul EF)	PA-WAT-501	WAT060304	121,0
Piston Waters Alliance 2690	PA-WAT-601	WAT270959	86,9
Piston Waters M515	PA-WAT-701	WAT0207069	112,2
Piston Waters 1525 Micro	PA-WAT-801	WAT030547	106,7
Piston Waters 616 625 626 (50ul)	PA-WAT-901	WAT031788	179,3
<b>Seals</b>			
Piston Seal Waters M45 501 510 515 590 600 610 6000 1525 (100ul - Black)	PS-WAT-102BK	WAT026613	33,0
Piston Seal Waters M45 501 510 515 590 600 610 6000 1525 (100ul - Clear )	PS-WAT-302CL	WAT022934	48,4
Piston Seal Waters M45 501 510 515 590 600 610 6000 1525 (100ul - Yellow)	PS-WAT-302YW		48,4
Piston Seal Waters M510 590 600 610 6000 1525 (225ul EF - Grey)	PS-WAT-502	WAT026644	26,4
Piston Seal Waters Alliance 2690 (Black)	PS-WAT-602BK	WAT271066	51,7
Piston Seal Waters Alliance 2690 (Yellow)	PS-WAT-602YW	WAT270789	51,7
Piston Seal Kit Waters 1525 Micro (50ul )	PS-WAT-802	WAT034515	195,8
Piston Seal Kit Waters 616 625 626 (50ul)	PS-WAT-902	WAT031790	236,5
Wash Seal Plunger Waters Alliance 2690	WS-WAT-615	WAT270160	45,1
Wash Seal Face Waters Alliance 2690	WS-WAT-715	WAT271051	47,3
Wash Seal Tube Kit Waters Alliance 2690	WS-WAT-815	WAT270668	29,7
Face Seal Waters Alliance 2690	FS-WAT-915	WAT270163	38,5
Filter Insert Waters Alliance	FI-WAT-100	WAT088084	28,6

# Waters

## Pump Spares Continued

Description	Part No.	OEM Part No.	Price €
<b>Check Valves</b>			
CV Cartridge Waters M45 501 510 515 590 600 610 6000	CV-WAT-105		92,4
CV Body Waters M45 501 510 515 590 600 610 6000	CV-WAT-111		74,8
CV Cartridge Waters M45 501 510 515 590 600 610 1525 Performance Plus	CV-WAT-205	700000254	56,1
CV Inlet, Waters 510	CV-WAT-206		105,6
CV Outlet, Waters 510, 515	CV-WAT-207		105,6
CV Inlet Waters M45 501 510 515 590 600 610 6000	CV-WAT-306	WAT025214	180,4
CV Outlet Waters M45 501 510 515 590 600 610 6000 (Actuator Type)	CV-WAT-307	WAT025028	180,4
CV Inlet Waters M510 590 600 610 6000 1525 (225ul EF)	CV-WAT-506	WAT060307	163,9
CV Outlet Waters M510 590 600 610 6000 1525 (225ul EF)	CV-WAT-507	WAT033326	163,9
CV Cartridge Waters Alliance 2690	CV-WAT-608	WAT270669	95,7
CV Cartridge Waters 616	CV-WAT-609	WAT024960	66,0
CV Cartridge Waters 625 626	CV-WAT-610	WAT024120	66,0
CV Outlet Waters M45 501 510 515 590 600 610 6000 (Ball & Seat Type)	CV-WAT-707	WAT025216	180,4
CV Cartridge Waters 1525 Micro (50ul)	CV-WAT-1005	700002275	95,7
<b>Maintenance Kits</b>			
Maintenance Kit Waters 515 Pump	KIN052587	WAT052587	533,5
Maintenance Kit Waters 616 Pump	KIN052672	WAT052672	1290,3
Maintenance Kit Waters 600 Pump	KIN052675	WAT052675	739,2
Maintenance Kit Waters Alliance 2690	KIN270944	WAT270944	973,5

## RheBuild Kits

Description	Part No.	Price €
RheBuild Kit 7010 Valve	7010-999	109,4
RheBuild Kit 7125, 7126 Valves	7125-999	176,4
RheBuild Kit 7410 Valve	7410-999	93,4
RheBuild Kit 7520 Valve	7520-999	259,1
RheBuild Kit 7725, 7725I, 7726 Valves	7725-999	176,4
RheBuild Kit 9010/9040	9010-999	168,0
RheBuild Kit 9125/9126	9125-999	168,0
RheBuild Kit 9725 Valve	9725-999	168,0
RheBuild Kit 9750 Valve	9750-999	270,2

## RheFlex Fittings

Description	Part No.	Price €
RheFlex Fittings SS, 10-32 1/16" (PK/10)	6000-209	73,7
RheFlex Fittings SS, 10-32 1/16", Long (PK/10)	6000-211	78,7
RheFlex Fittings PEEK 10.32 1/16" (PK/10)	6000-254	51,3
RheFlex Fittings SS 10.32 1/16", Extra Long (PK/10)	6000-262	106,6
RheFlex One-Piece Fingertight PEEK 10.32 1/16" (PK 10)	6000-282	45,8

## Filters

Description	Part No.	Price €
<b>Inlet Solvent Filters</b>		
Inlet Solvent Filter SS, 10um, 1/8"od Tubing (PK/5)	A-221	78,8
Inlet Solvent Filter SS, 2um, 1/8"od Tubing (PK/5)	A-223	71,9
Inlet Solvent Filter SS, 20um, 1/16"od Tubing	A-225	22,0
Inlet Solvent Filter SS, 20um, 1/8"od Tubing	A-225A	31,9
Inlet Solvent Filter SS, 10um, 1/16"od Tubing	A-302	18,2
Inlet Solvent Filter SS, 10um, 1/8"od Tubing	A-302A	23,2
<b>Inline Solvent Filter</b>		
Inline Solvent Filter SS, 2um	A-314	59,8
Inline Solvent Filter PEEK, 2um	A-430	24,8
<b>Pre-Column Filters</b>		
Pre-column Filter SS, 2um, 0.02" Thru-hole	A-315	59,8
Pre-column Filter PEEK, 2um, 0.02" Thru-hole	A-355	62,0

## Connectors

Description	Part No.	Price €
Union ZDV PEEK 10-32 1/16" 0.02" Thru-hole	P-704	30,8
Tee HP PEEK 10-32 1/16" 0.02" Thru-Hole	P-727	34,3
Cross Assembly PEEK 10-32 1/16" 0.02" Thru-Hole	P-729	45,8
Union ZDV PEEK 10-32 1/16" 0.01" Thru-hole	P-742	30,8
Union SS ZDV 10-32 1/16" 0.02" Thru-hole	U-402	26,8
Tee SS 10-32 1/16" 0.02" Thru-hole	U-428	62,2
Cross Assembly SS 10-32 1/16" 0.020" Thru-Hole	U-430	70,9

## Fingertights

Description	Part No.	Price €
Fingertight Fitting One-Piece PEEK 10-32 (PK/10)	F-120X	58,6
Fingertight Fitting One-Piece PEEK 10-32 Long (PK/10)	F-130X	58,6
Fingertight Fitting SS, 10-32, with PEEK Ferrule (PK/10)	F-140X	112,6
Fingertight Fitting SS, 10-32, with PEEK Ferrule Long (PK/10)	F-150X	112,6
Fingertight Fitting Two-Piece PEEK 10-32 (PK/10)	F-300X	55,1

## Standard SS

Description	Part No.	Price €
Nut SS 10-32 1/16" (PK/10)	U-400X	39,7
Ferrule SS 1/16" (PK/10)	U-401X	27,1

## Valco Compatible

Description	Part No.	Price €
Nut Valco SS 10-32 1/16" (PK/10)	U-320X	40,2
Ferrule Valco SS 1/16" (PK/10)	U-321X	26,8

## Waters Compatible

Description	Part No.	Price €
Nut Waters SS 10-32 1/16" (PK/10)	U-410X	40,2
Union Waters SS ZDV 10-32 0.020" Thru-hole	U-412	29,3

## Flangeless Fittings

Description	Part No.	Price €
Flangeless Ferrule ETFE 1/16" Blue (PK/10)	P-200X	12,3
Flangeless Nut Delrin 1/4-28 1/16" Black (PK/10)	P-201X	12,3
Flangeless Nut Delrin 1/4-28 1/16" Red (PK/10)	P-202X	12,3
Flangeless Ferrule ETFE 1/8" Yellow (PK/10)	P-300X	12,3
Flangeless Nut Delrin 1/4-28 1/8" Black (PK/10)	P-301X	12,3
Flangeless Nut Delrin 1/4-28 1/8" Red (PK/10)	P-302X	12,3

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# Upchurch

## Tubing

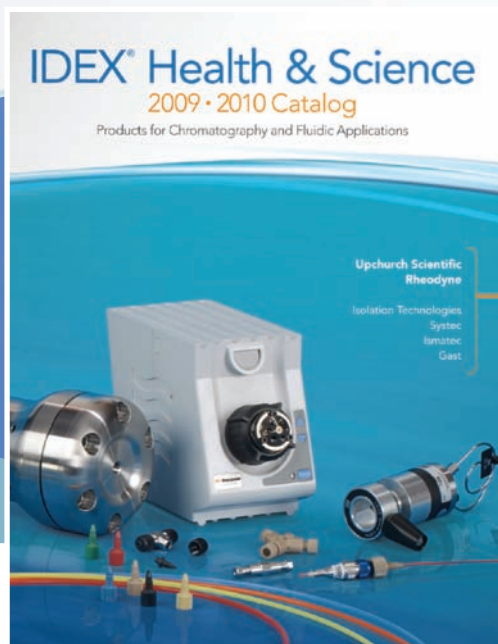
Description	Part No.	Price €
<b>PEEK</b>		
Tubing PEEK 1/16"od x 0.010" (0.25mm) id, Blue (5ft)	1531B	16,7
Tubing PEEK 1/16"od x 0.020" (0.50mm) id, Orange (5ft)	1532	16,7
Tubing PEEK 1/16"od x 0.030" (0.75mm) id, Green (5ft)	1533	16,7
Tubing PEEK, 1/8"od x 0.062" (1.6mm) id (5ft)	1534	35,2
Tubing PEEK 1/16"od x 0.005" (0.125mm) id, Red (5ft)	1535	23,9
Tubing PEEK 1/16"od x 0.007" (0.175mm) id, Yellow (5ft)	1536	16,7
Tubing PEEK 1/16"od x 0.040" (1.0mm) id, Natural (5ft)	1538	16,7
<b>Stainless Steel</b>		
Tubing SS 1/16" x 0.020" (0.50mm) (5ft)	U-105	28,9
Tubing SS 1/16" x 0.010" (0.25mm) (5ft)	U-106	33,7
Tubing SS 1/16" x 0.030" (0.75mm) (5ft)	U-107	33,7
Tubing SS 1/16" x 0.007" (0.175mm) (5ft)	U-108	33,7
Tubing SS 1/16" x 0.040" (1.0mm) (5ft)	U-144	82,8
Tubing SS 1/16" x 0.046" (1.17mm) (5ft)	U-151	91,7
Tubing SS 1/16" x 0.005" (0.125mm) (5ft)	U-158	37,7
<b>Tefzel</b>		
Tubing Tefzel Natural 1/16" x 0.020" (5ft)	1516	11,1
Tubing Tefzel Natural 1/16" x 0.020" (50ft)	1516L	112,1
Tubing Tefzel Natural 1/16" x 0.020" (100ft)	1516XL	187,8
Tubing Tefzel Natural 1/16" x 0.040" (5ft)	1517	11,1
Tubing Tefzel Natural 1/16" x 0.040" (50ft)	1517L	112,1
Tubing Tefzel Natural 1/16" x 0.040" (100ft)	1517XL	187,8
Tubing Tefzel Natural 1/16" x 0.030" (5ft)	1528	11,1
Tubing Tefzel Natural 1/16" x 0.030" (50ft)	1528L	112,1
Tubing Tefzel Natural 1/16" x 0.030" (100ft)	1528XL	187,8
Tubing Tefzel Natural 1/16" x 0.010" (5ft)	1529	11,1
Tubing Tefzel Natural 1/16" x 0.010" (50ft)	1529L	112,1
Tubing Tefzel Natural 1/8" x 0.062" (5ft)	1530	16,7
Tubing Tefzel Natural 1/8" x 0.062" (50ft)	1530L	167,0
Tubing Tefzel Natural 1/8" x 0.062" (100ft)	1530XL	283,8
Tubing Tefzel Natural 1/4" x 0.188" (10ft)	1647	48,9
Tubing Tefzel Natural 1/8" x 0.093" (5ft)	1648	16,7
Tubing Tefzel Natural 1/8" x 0.093" (50ft)	1648L	167,0
Tubing Tefzel Natural 1/8" x 0.093" (100ft)	1648XL	283,8



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