

Item No.	Description
Fittings	
14-7890-053	Stainless steel needle, 3 stage
14-7882-179	Needle Mount Block
14-8254-043	O-ring, 3-stage needle
14-2261-116	Union, reducing, 1/4" - 1/16", w/o ferrules
12-0070-016	Tee, 1/8", Brass
12-0074-016	Union, bulkhead, 1/8" brass
14-3196-053	PEEK needle, sample, 25 ml, 9 1/8" long
14-3595-053	Sample needle, 7.75", for 5ml frit/fritless sparger
080-863	Union, 1/4"-1/4", SS, goes on side arm of glassware
12-0041-016	Ferrule, teflon, 1/4", glassware
12-0076-016	Cap, 1/8", brass
885-291	Check valve 1/8"
12-0062-016	Ferrules, 1/16", brass
14-3123-016	Ferrule, 1/16, Upchurch ETFE (081-042)
14-3124-016	Nut, Short, Blk, 1/16 Upchurch
14-3940-000	Pressure gauge, 0-30 psi
14-2950-016	Nut, 1/16", male, 1" long, SS
14-6412-016	Nut, male, stainless steel, 1/16", 1.5" long, SS
14-7671-016	Ferrule, Super Flangeless, 1/16", PEEK
14-7695-016	Nut, PEEK, Natural for 1/16" OD Tubing
14-0158-016	Ferrule, 1/16", SS, Set
14-5386-016	Fitting, sample mount, unheated 1/2"
14-8197-016	Fitting, Bulkhead, barbed, 0.25 ID tube
14-7037-016	1/8" Flangless nut
12-0043-016	Ferrule set, 1/8", PTFE, 2 pieces (top of needle)
14-0243-016	Nut, 1/16", short, SS, Valco
14-0241-016	Ferrule, 1/16", SS
14-7038-016	Bushing, Exit, 1/8" Tefzel, Short
14-4261-016	Cross, 1/8" Union Brass Aps.
14-5624-016	Ferrule, 1/4" to 1/8" reducing
14-0159-016	Nut, 1/16", SS, Swagelok
14-3119-010	Nut, male, 1/16" for standard mount
14-8814-009	Washer, Kalrez for 4-port and 5-port valves
14-7500-016	1/8"-1/16" Teflon reducing ferrule
14-8659-016	Nut, Flangless, Short, 1/8, Peek
14-8563-005	O-Ring for Rinse Reservoir
14-3979-016	Ferrule, reducing, 1/4"-1/16", teflon

Tubing	
14-9025-000	1/16" PEEK tubing retrofit kit for units before SN US02315001
14-0583-002	Tubing, 1/8" OD, .062" ID, Natural FEP (per foot)
14-6417-002	Tygon tubing, 5/16" OD, 3/16" ID (per foot)
14-0440-002	Tubing, 1/16" OD, .04ID, NATL, FEP VAC BAKE
14-6893-302	IS Restrictor loop w/ fittings (Solatek)
14-8465-002	Tubing, PEEK, 1/8" OD, interconnect 4-port to 250 µL syringe
14-8465-102	Tubing, PEEK, 1/8" OD, interconnect 5-port to Needle
14-6104-002	Tubing, transfer line, Silcosteel (per foot), .040 x 1/16"
14-8542-000	Soil line w/ fittings, SOLATek, spare part only, 1/16" Silcosteel, needle to soil valve
152-104	Tube TFE, IND, 1/4 D x 3/16 ID
14-8558-000	Drain Line Kit, SOLATek 72
14-8558-002	Drain Tubing (per foot)
14-8938-002	Tubing, Silcosteel, 1/16"OD x .04" ID (no siloxane)

Valve Assemblies	
14-8981-350	5-port syringe valve, w/ nuts, ferrules, & washers
14-8588-100	4-port syringe drive assembly, pumper only

14-8589-100	5-port syringe drive assembly, pumper only
14-8541-000	Pumper bracket retrofit kit when replacing old style "black" pumper
14-8439-179	5-port Syringe Stem
110-240	4-port base mounting screw, 6-32 x 1-375 flat head
14-8440-179	4-port syringe stem
14-8610-101	Syringe plunger mounting screw, 8-32 shoulder screw, 5-port
14-8962-101	Syringe plunger mounting screw, 8-32 shoulder screw, 4-port
14-8505-086	Encoder cable assembly, syringe drive pumper
14-8455-047	Timing Belt, syringe drive pumper
14-8317-000	Valve, high-temperature 3-port, 24 VDC, soil valve
14-8318-150	3-port Series 66 Valve, 24 VDC
14-4897-050	Regulator, Pressure, with 1/8" Elbow Fittings, 100 psi max
14-5522-150	Flow controller, 1/8" fittings, 0-100 mL/min
14-7520-128	Assy, pressure switch, 1/8 NPT, 10-100psi, hot water tank
14-8311-050	Valve, 4-way IS, (Hamilton), 5 µL
14-7344-450	4-Port Syringe Valve, Ceramic w/ Fittings
14-8149-179	Sensor Flag, IS Assembly

Heater Assemblies

14-8235-000	Assy, cartridge heater, 115 VAC
14-8279-000	Assy, cartridge heater, mixing cup, 115 VAC
14-6650-220	Transfer Line heater, 100-115 VAC, 72" long
14-8238-000	Assy, cartridge heater, 220V
14-6650-320	Transferline heater Assy, 72" long, 230V
14-8280-000	Assy, cartridge heater, mixing cup, 220V

Printed Circuit Board Assemblies

14-7835-090	Temperature Control Board
14-7836-190	Motor Control Board
14-7837-090	Microprocessor (CPU) Board
14-8031-090	Internal Standard Interconnect Board
14-9185-090	PCBA, AC Output Board
14-7838-190	Valve Control Board
14-7837-690	CPU Board (for use with Stratum)
14-7837-690	CPU Board (for use with Stratum)

Electronic Parts

14-4383-028	Switch, Power, 10 AMP Filtered use Delta
14-8241-000	Elevator, optical sensor
14-8389-157	Power/error LED assy (red square)
14-7806-000	Assy, RTD (24") Temp Sensor for Soil Valve, Mount
14-8312-090	Power Supply, triple out, +5/+15/-15 VDC
14-8240-000	Gripper, optical sensor
14-8159-000	Assy, fan, 24 VDC
14-8191-000	Assy, lighted display
14-8142-026	Switch, cutout, elevator sideswitch
14-5484-034	Fuse, 8 amp, 5 x 20mm, 250 V, Type T
14-7806-026	RTD assy, 1000 ohms, 0.125 X 1 LG., 24" leads (no connector) for cup
14-8313-190	Power Supply, 24 VDC, 300W-Solatek Only
14-8829-055	Encoder, x, y, and z (Dynapar)
14-9602-055	Encoder, x,y, and z (US Digital)

Motor Assemblies

14-8239-000	24 VDC, Gripper Motor Assembly (motor and connector only)
14-8250-000	Elevator motor assembly, 24 VDC, (motor and connector only)
14-8163-000	Assy, IS motor (motor and connector only)
14-7977-000	Stepper motor assembly, mixer with screws
14-8803-000	Stepper motor assembly, X,Y, Z

Modules

14-8084-100	Elevator assembly (includes mixer motor)
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14-8596-079	Vial Mixing Cup Assembly
14-7877-100	Robotic Arm Assembly, Serial Number after US06349001
14-8105-120	Assy, Water reservoir/heaters, 110 V
14-8147-000	IS assy, (including motors and valves)
14-9790-000	Carriage Assembly w/US Digital Encoders
14-9790-100	Carriage Assembly w/out Encoders
14-8129-300	Sample Cup, Vial Mixing Assembly
14-7877-200	Robotic Arm Assembly w/ US Digital Encoders, s/n before US06349001
14-8094-200	Gripper Assembly

Cable Assemblies

14-8813-000	Flex cable replacement kit
14-8711-086	Gripper harness adapter
14-8712-086	Motor harness adapter
14-8714-086	Gripper flat flex harness
14-8715-086	Motor flat flex harness
14-8001-086	AC input power cable
14-8002-086	DC power cable
14-8003-086	24 VDC power cable
14-8004-086	Modular CPU to Valve cable
14-8005-086	IS valve ribbon cable, 20 pin
14-8006-086	IS valve ribbon cable, 30 pin
14-8007-186	Pumper power and signal cable (blue pumper)
14-8011-086	X encoder cable, for Red Encoder
14-8013-086	X motor cable
14-8014-086	Elevator motor cable
14-8017-086	AC to Solid State relay board cable
14-8018-086	Motor harness cable
14-8019-086	Elevator coil cable
14-8020-086	Temp to Solid State relay board cable
14-8021-086	Display cable
14-8004-186	CPU to Valve Board cable, 24"
14-8004-286	CPU to Valve board cable, 10"
14-8390-086	Cable assy, SOLATek 72 to 3000/3100/XPT/Stratum
14-8477-086	Cable assy, SOLATek 72 to 2000
14-8477-186	Cable assy, SOLATek 72 to "Other concentrator"
14-5107-086	RS232 Cable Assembly (included with unit)
14-8425-086	Cable assy, Series 66 3-way valve, vent
14-8425-186	Cable assy, Series 66 3-way valve, transfer
14-8425-286	Cable assy, Series 66 3-way valve, water
14-8425-386	Cable assy, Series 66 3-way valve, sweep
14-8010-086	Cable assy, elevator sensors
14-0298-039	Cord, power, universal, 115V
14-8833-086	X encoder cable assembly, black encoder

Optional Accessories

14-7916-000	Assy, Chiller, SOLATek 72 (does not include recirculating bath)
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Glassware

14-4006-024	Sparger, 5mL frit w/ side arm (glassware only)
14-4007-024	Sparger, 25mL frit w/ side arm (glassware only)
14-6150-024	Standard vessel with UV coating, 0.330" ID
14-7293-052	25ml sample syringe
14-8319-052	250 µL dilution syringe

Miscellaneous

14-8081-079	Flag, gripper sensor
14-7824-280	Needle guard
14-8131-054	Spring, SS, 2.375 x .380 x .031TH (for stripper tab)
14-8143-000	X drive timing belt 75 pitch

14-8144-000	Belt, 4"ID, mixing hub
14-1362-000	Hydrocarbon trap
15-0258-000	Stir Bar, Polygon 0.25 x 0.75"
14-8080-079	Calibration disk, elevator cup
14-7958-179	Calibration pod, gripper
14-7957-179	Calibration pad, tray
14-7887-279	Vial Tray 1-36
14-8196-079	Gripper shroud
14-7200-217	Shipping container-SOLATek 72
14-7200-kit	SOLATek kit box
14-8429-000	Sample tray (1-36), before US02315001, for All units w/ chillers
14-8430-000	Sample tray (37-72), before US02315001, for all units w/ chillers
14-8466-086	Assy, cup ground wire
080-613	Battery, Lithium, SIZE 2032
14-7200-074	User Manual, SOLATek 72
14-7888-279	Vial Tray 37-72
12-0362-000	Back clip
14-8094-005	Gripper Liner
14-8831-000	Y & Z encoder replacement kit
	VOC Teklink Control Software capable of controlling Velocity XPT Purge and
14-8898-075	Trap Concentrators with AQUATek 70/SOLATek 72 autosampler systems.
14-8155-043	O-ring, Encoder (Dynapar)
14-9338-000	Elevator Mechanical Stop for Vextra PK stir motor, prior to SNUS04162009
14-9338-100	Elevator Mechanical Stop for SKC SST stir motor, after SNUS04162009
	X Encoder Assy, US Digital Encoder, requires 14-8833-086 if replacing red
14-8763-300	encoder
14-8562-016	Nylon tube fitting (for bottom of sample cup)
14-7956-000	Geared elevator belt
14-7946-179	Needle Gasket (rubber boot for needle)
14-8414-016	Quick disconnect body (reservoir lid side)
14-8415-016	Quick disconnect STE (tubing side)
14-7656-000	Activated carbon filter assembly, blank water