



**SPARE PARTS RECOMMENDATIONS FOR 3000 SERIES SCU AND SCP**

| Part No.  | Description  | 2 Yr Rec. |
|-----------|--|-----------|
| 3103-0017 | Switch Vacuum 0-29" Hg   | 1         |
| CCSF-0007 | Visible Condensate Sensor 2 micron ceramic filter proximity sensor | 1         |
| 3019-0009 | Gauge Vacuum 0-30" Hg Liquid Filled 2.5"dia SS                     | 1         |
| 4955-0246 | Controller Sample Pressure 3-36 PSI Adjustable-Diaphragm           | 1         |
| 4958-0025 | Pump Sample 1 Head Teflon/Alum 115V                                | 1         |
| 4958-0015 | Pump Sample 1 Head Teflon Coat Alum 230V                           | 1         |
| 3103-0018 | Switch Pressure 15Psig, Flush Mount With Barb                      | 2         |
| 4955-0041 | Valve Burkert 1/16" Orf 85Psig Viton/Ss 6012Ser 24Vdc 3Way         | 2         |
| 4955-0040 | Valve Burkert 5/64" Orf 65Psig Viton/SS 6011Ser 24Vdc 2Way         | 1         |
| 4955-0247 | Valve 24VDC 2 Way NC Manifold Mount 316SS                          | 2-6       |
| 3019-0008 | Gauge Pressure 0-15Psig Liquidfilled 2.5" SS Back Mount            | 1         |
| 4965-0007 | Flowmeter 0-10 LPM with SS Valve                                   | 1         |
| 4965-0018 | Flowmeter 0.2 - 2.5 LPM w/SS Valve                                 | 4         |
| 4965-0008 | Flowmeter 0-5 lpm w/SS Valve                                       | 1         |
| 8200-0008 | Regulator 0-30 PSIG Four Port Porter #8286                         | 1         |

**SPARE PARTS RECOMMENDATIONS FOR 3000 SERIES COOLER**

| <b>Level A, Consumable Parts (All Models):</b> |   |           |
|--|---|-----------|
| Part No.                                       | Description   | 2 Yr Rec. |
| 9216-0002                                      | Tube 5' Peri Phar-Med #15 For Master-Flex Peristaltic Pump 5 Ft | 9         |
| 3010-0005                                      | Fuse 6 Amp 250V Time Delay                                      | 2         |
| 3010-0006                                      | Fuse 12 Amp 3AB 250V  | 2         |

| <b>Level B, Basic Parts (Model 3000SS):</b> |   |           |
|---|---|-----------|
| Part No.                                    | Description   | 2 Yr Rec. |
| 5200-S010                                   | Heat Exchanger 10" SS   |           |
| 4904-0013                                   | O-Ring 2-021 Viton for Separable Heat Exchangers & Panel Mount Filter | 2         |
| 8010-0001                                   | Compound Zinc Heat Transfer Paste 1 Oz Container For Kit              | 2         |
| 9515-0040                                   | Kit Conversion 3040SS To 3050SS                                       |           |

| <b>Level B, Basic Parts (Model 3000PV):</b> |  |           |
|---|--|-----------|
| Part No.                                    | Description  | 2 Yr Rec. |
| 5200-K010                                   | Heat Exchanger 10" Kynar/Glass                           |           |
| 5201-0001                                   | Tube Glass 1" Diameter X 11" for 10" PV Heat Exchanger   | 1         |
| 4904-0003                                   | O-Ring 018 Viton For Pv Exchanger Drain                  | 2         |
| 4904-0004                                   | O-Ring 120 Viton   | 2         |
| 8010-0001                                   | Compound Zinc Heat Transfer Paste 1 Oz Container For Kit | 2         |
| 9515-0041                                   | Kit Conversion 1040Pv To 1050Pv                          |           |

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| <b>Level C, Critical Parts (All Models):</b> |  |                  |
|--|--|------------------|
| <b>Part No.</b>                              | <b>Description</b>   | <b>2 Yr Rec.</b> |
| 3016-0002                                    | Peltier Element 15V 8.5Amp 40mm <sup>2</sup> Lapped w/30" Leads (Pair) |                  |
| 9515-0042                                    | Kit Insulation 10" Heat Singleheat Exch 3040/3050                      |                  |
| 9515-0023                                    | Kit Insulation 10" Dual Heat Exch 3080                                 |                  |
| 1150-0017                                    | Transducer Temperature Assy 19" AD592 in Brass Housing                 | 1                |
| 3103-0006                                    | Switch Thermal Limit 185 Deg F 0.6" OD x 6-32 Thread                   | 1                |
| 3152-0004                                    | Relay Solid State 240VAC 10A DC Drv Opto220 Z Type CSA                 | 1                |
| 5209-0049                                    | Blower Assembly For 3040 3050 3080 Wired 115Vac                        |                  |
| 5209-0099                                    | Blower Assembly For 3040 3050 3080 Wired 220Vac                        |                  |

| <b>Level D, In-Depth Parts (All Models):</b> |  |                  |
|--|--|------------------|
| <b>Part No.</b>                              | <b>Description</b>   | <b>2 Yr Rec.</b> |
| 3600-0012                                    | PCB Assembly Display For 3000 (Fm Approved) See Specs              |                  |
| 3600-0011                                    | PCB Assembly Power Supply 500W for 3000 Series                     |                  |
| 4958-0028                                    | Motor Only 6RPM 115V Motor   |                  |
| 4958-0045                                    | Motor Only 12RPM 230V (10RPM 230V 50Hz) for Peri Pump              |                  |
| 4958-0006                                    | Pump Head Clear #15 Tube, PC housing, CRS rotor for Masterflex L/S |                  |

| <b>Optional Parts/Accessories (All Models):</b> |   |                  |
|---|---|------------------|
| <b>Part No.</b>                                 | <b>Description</b>  | <b>2 Yr Rec.</b> |
| 9515-0018                                       | Kit Rebuild For Adi Mini Dia-Vac Pump Teflon/EPDM for (4958-0025/2) | 3                |

| <b>Optional Parts/Accessories continued (All Models):</b> |  |                  |
|---|--|------------------|
| <b>Part No.</b>   | <b>Description</b>   | <b>2 Yr Rec.</b> |
| 4955-0091   | Controller Sample Pressure Ss 0-225Psi Nupro Ssr13S4                   | 2                |
| 3152-0002   | Relay Solid State, Control = 3-32 VDC L/V 240 VAC 25 Amp               | 1                |
| 4904-0006   | O-Ring 2-030 Viton For Visible filters                                 | 2                |
| 4980-0007*  | Filter Element Ceramic Alumina 1" x 0.625" x 3" 2 Micron               | 6                |
| CCS   | Condensate Carry Over Sensor Proximity Capacitive Kynar                |                  |
| 5101-1004   | Sensor Replacement Assembly w/O-Ring for CCS                           |                  |
| 9515-0046   | Kit T/C New Jersey Option Type K(inconel sheath), Addition To 5" & 10" |                  |
| 9515-0047   | Kit T/C New Jersey Option Type J(inconel sheath) Addition To 5" & 10"  |                  |
| 9515-0048   | Kit T/C Nj Option Type T Addition To 5&10" Heat Exchanger              |                  |
| 9515-0100   | Kit (2) Float Drains/Fittings with Bent Tubes For 3050 3080            |                  |
| 9515-0101   | Kit Float Drain/Fittings/Tube For 3040                                 |                  |

\* Commissioning Spare Part