



| DRAWING REFERENCE | LIBRARY REFERENCE | DESCRIPTION |
|-------------------|-------------------|---|
| 1 | | PVC Board 600x345mm - 10mm Thick |
| 2 | K16 | Digichem-XP2 - Conductivity Controller |
| 3 | K24 | ORP-XP2 - ORP Controller |
| 4 | K10 | Cable Gland - Spare |
| 5 | K10 | Cable Gland - Conductivity Probe |
| 6 | | Cable Gland - Inhibitor Pump |
| 7 | K10 | Cable Gland - Solenoid |
| 8 | K10 | Cable Gland - Biocide A |
| 9 | | Conduit 25mm - Cut to 115mm |
| 10 | | BNC for ORP Probe |
| 11 | K1 | BNC for Flow Switch |
| 12 | K10 | Cable Gland - ORP Pump |
| 13 | K10 | Cable Gland - Spare |
| 14 | K10 | Cable Gland - 240VAC Mains Power |
| 15 | K49 | Seko Peristaltic Pump 1.3 l/hr - Inhibitor |
| 16 | K49 | Seko Peristaltic Pump 1.3 l/hr - Biocide A |
| 17 | K49 | Seko Peristaltic Pump 1.3 l/hr - ORP |
| 18 | M2 | Manifold Inlet - Adaptor Female 20mm x 3/4" |
| 19 | M8 | Ball Valve PVC 20mm |
| 20 | M128 | Tee 20mm |
| 21 | M49 | Elbow 45° 20mm |
| 22 | M52 | Elbow 90° 20mm |
| 23 | | PVC Pipe 20mm - cut to 45mm |
| 24 | M129 | Tee 20mm x 1/2" |
| 25 | M72 | Hosetail Elbow 6mm x 1/2" For Sample Point |
| 26 | M74 | Mini Ball Valve 1/2" For Sample Point |
| 27 | M130 | Tee 20mm x 3/4" |
| 28 | M87 | Conductivity Probe 3/4" |
| 29 | M6 | Adaptor Male 20mm x 3/4" - thread shortened to fit Check Valve |
| 30 | M40 | Check Valve Brass - Valstop 3/4" |
| 31 | M12 | Barrel Union 20mm |
| 32 | M1 | Adaptor Female 20mm x 1/2" |
| 33 | M56 | PED4 Electrode Holder for ORP, Ground Probe and Flow Switch |
| 34 | M2 | Adaptor Female 20mm x 3/4" |
| 35 | M84 | Plug Male 3/4" |
| 36 | M5 | Adaptor Male 20mm x 1/2" |
| 37 | M119 | SMC Solenoid Valve 1/2" |
| 38 | M115 | Socket Male 20mm x 1/2" |
| 39 | | Clear Pipe 20mm - cut to 67mm |
| 40 | M112 | Bleed Outlet - Socket Female 20mm x 3/4" |
| 41 | M6 / M37 | Adaptor Male 20mm x 3/4" customised to fit Internal Check Valve |
| 42 | M73 | Injection Valve - Inhibitor |
| 43 | M73 | Injection Valve - Biocide A |
| 44 | M73 | Injection Valve - ORP |
| 45 | M6 | Adaptor Male 20mm x 3/4" |
| 46 | M2 | Manifold Outlet - Adaptor Female 20mm x 3/4" |
| 47 | M67 | Hosetail 12mm x 3/4" |
| 48 | M82 | Pipe Clip 1" |



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| Ver | Date | Notes | By | Check |
| 1.0 | 11/03/08 | ORIGINAL | LF | LN |

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| Drawn By | LF | Date | 11/03/08 |
| Checked By | LN | Date | 11/03/08 |
| Scale | N/A | | |

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|-----------------------|---------------------------|
| Title | Assembly Diagram |
| Project / Part Number | DIGI-AB2RX2A-P |
| Client | CONVERGENT WATER CONTROLS |
| Drawing No | DRAWING NO |
| Ver | 1.0 |

DIMENSIONS ARE IN MM
DO NOT SCALE