



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 - Spare
6		Cable Gland - Inhibitor Pump
7	K10	Cable Gland - Solenoid
8	K10	Cable Gland - Conductivity Probe
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 - ORP
17	M2	Manifold Inlet - Adaptor Female 20mm x 3/4"
18	M8	Ball Valve PVC 20mm
19	M128	Tee 20mm
20	M49	Elbow 45° 20mm
21	M52	Elbow 90° 20mm
22		PVC Pipe 20mm - cut to 45mm
23	M129	Tee 20mm x 1/2"
24	M72	Hosetail Elbow 6mm x 1/2" For Sample Point
25	M74	Mini Ball Valve 1/2" For Sample Point
26	M130	Tee 20mm x 3/4"
27	M87	Conductivity Probe 3/4"
28	M6	Adaptor Male 20mm x 3/4" - thread shortened to fit Check Valve
29	M40	Check Valve Brass - Valstop 3/4"
30	M12	Barrel Union 20mm
31	M1	Adaptor Female 20mm x 1/2"
32	M56	PED4 Electrode Holder for ORP, Ground Probe and Flow Switch
33	M2	Adaptor Female 20mm x 3/4"
34	M84	Plug Male 3/4"
35	M5	Adaptor Male 20mm x 1/2"
36	M119	SMC Solenoid Valve 1/2"
37	M115	Socket Male 20mm x 1/2"
38		Clear Pipe 20mm - cut to 67mm
39	M112	Bleed Outlet - Socket Female 20mm x 3/4"
40	M6 / M37	Adaptor Male 20mm x 3/4" customised to fit Internal Check Valve
41	M73	Injection Valve - Inhibitor
42	M73	Injection Valve - ORP
43	M2	Manifold Outlet - Adaptor Female 20mm x 3/4"
44	M67	Hosetail 12mm x 3/4"
45	M82	Pipe Clip 1"



Convergent Water Controls

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Ver	Date	Notes	By	Check
L0	11/03/08	ORIGINAL	LF	LN

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

Title	Assembly Diagram
Project / Part Number	DIGI-A2RX2A-P
Client	CONVERGENT WATER CONTROLS
Drawing No	DRAWING NO
Ver	1.0

DIMENSIONS ARE IN MM
DO NOT SCALE