



DRAWING REFERENCE	LIBRARY REFERENCE	DESCRIPTION
1	K3	Cabinet 465x350x160mm
2		Mounting Plate 445x325mm - 4.5mm Thick
3		Mounting Bracket for Cabinet
4	K16	DIGICHEM-XP2 - Conductivity Controller
5	K23	ORP-XP2 - ORP Controller
6	K6	Cable Gland 20mm- Bleed Solenoid and Conductivity Probe
7	K6	Cable Gland 20mm- Inhibitor and Blocde A Pumps
8	K6	Cable Gland 20mm- ORP pump and Ground probe
9	K6	Cable Gland 20mm- 240VAC Mains Power
10		BNC for ORP Probe
11	K1	BNC for Flow Switch
12	K49	Pump C Inhibitor. Seko 1.3L/h
13	K49	Pump A Biocide. Seko 1.3L/h
14	K49	ORP pump. Seko 1.3L/h
17		PVC Board 600x345mm - 10mm Thick
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 20mm x 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 - Blocde 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"

Note
 1 Drawing Ref 11 - BNC mounted on left hand side of ORP
 BNC to fit ORP pump



THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF CONVERGENT WATER CONTROLS PTY LTD ABN 58 082 819 734. IT IS SUBJECT TO THEIR RECALL AND MAY NOT BE REPRODUCED OR ITS CONTENTS DIVULGED WITHOUT WRITTEN AUTHORITY.

Ver	Date	Notes	By	Check
1.0	01/04/08	ORIGINAL	LF	LN

Filename	Drawn By	Date	Title
\\FILENAME	LF	01/04/08	Assembly Diagram
	Checked By	Date	Project / Part Number
	LN	01/04/08	DIGI-AB2RX2A-P-CABG
	Scale	N/A	Client
	DIMENSIONS ARE IN MM DO NOT SCALE		CONVERGENT WATER CONTROLS

Ver	Drawing No
1.0	DRAWING NO