



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 - Brominator Solenoid
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
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	M6	Adaptor 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 - Biocide A
44	M2	Manifold Outlet - Adaptor Female 20mm x 3/4"
45	M75	Nipple 1/2"
46	M38	Check Valve Brass - Valstop 1/2"
47	M66	To Brominator - Hosetail 12mm x 1/2"
48	M67	Hosetail 12mm x 3/4"
49	M82	Pipe Clip 1"



**Convergent Water Controls**

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	14/03/08	ORIGINAL	LF	LN

Filename	WFILENAME
----------	-----------

Drawn By	LF	Date	14/03/08
Checked By	LN	Date	14/03/08
Scale	N/A		

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

DIMENSIONS ARE IN MM  
DO NOT SCALE