



DRAWING REFERENCE	LIBRARY REFERENCE	DESCRIPTION
1		PVC Board 450x345mm - 10mm thick
2	K24	PH-XP2 - pH Controller
3	K23	ORP-XP2 - ORP Controller
4	K10	Cable Gland - Spare
5	K10	Cable Gland - Spare
6		BNC for pH Probe
7	K10	Cable Gland - Spare
8	K10	Cable Gland - pH Pump
9		BNC for ORP Probe
10	K1	BNC for Flow Switch
11	K10	Cable Gland - Chlorine Pump
12	K10	Cable Gland - Ground Probe
13	K10	Cable Gland - 240VAC Mains Power
14	K49	Seko Peristaltic Pump 1.3 l/hr - pH
15	K49	Seko Peristaltic Pump 1.3 l/hr - Chlorine
16	M2	Manifold Inlet - Adaptor Female 20mm x 3/4"
17	M8	Ball Valve PVC 20mm
18	M128	Tee 20mm
19	M49	Elbow 45° 20mm
20	M52	Elbow 90° 20mm
21		PVC Pipe 20mm - cut to 45mm
22	M129	Tee 20mm x 1/2"
23	M72	Hosetail Elbow 6mm x 1/2" For Sample Point
24	M74	Mini Ball Valve 1/2" For Sample Point
25	M130	Tee 20mm x 3/4"
26	M84	Plug Male 3/4"
27	M6	Adaptor Male 20mm x 3/4"
28	M40	Check Valve Brass - Valstop 3/4"
29	M12	Barrel Union 20mm
30	M1	Adaptor Female 20mm x 1/2"
31	M56	PED4 Electrode Holder for pH, ORP, Ground Probe and Flow Switch
32	M2	Adaptor Female 20mm x 3/4"
33	M34	Cap 20mm
34	M6 / M37	Adaptor Male 20mm x 3/4" customised to fit Internal Check Valve
35	M73	Injection Valve - pH
36	M73	Injection Valve - Chlorine
37	M2	Manifold Outlet - Adaptor Female 20mm x 3/4"
38	M67	Hosetail 12mm x 3/4"
39		PVC Board 600x345mm - 10mm Thick

**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	28/02/08	ORIGINAL	LF	LN

Filename  
WFILENAME

Drawn By  
LF

Date  
28/02/08

Checked By  
LN

Date  
28/02/08

Scale  
N/A

DIMENSIONS ARE IN MM  
DO NOT SCALE

Title  
Assembly Diagram

Project / Part Number  
DCON-PHRX2A-P

Ver  
1.0

Client  
CONVERGENT WATER CONTROLS

Drawing No  
DRAWING NO