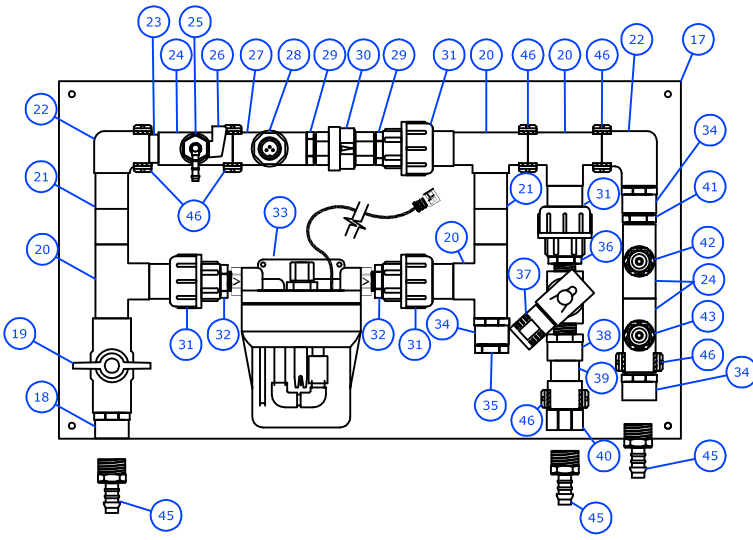


DRAWING REFERENCE	LIBRARY REFERENCE	DESCRIPTION
1	K3	Cabinet 465x350x160mm
2		Mounting Plate 445x325mm - 4.5mm Thick
3		Mounting Bracket for Cabinet
4	K16	DIGICHEM-XP2 - Conductivity Controller
5	K23	ORP-XP2 - ORP Controller
6	K6	Cable Gland 20mm- Bleed Solenoid and Conductivity Probe
7	K6	Cable Gland 20mm- Inhibitor and Biocide 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
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 - ORP
44	M2	Manifold Outlet - Adaptor Female 20mm x 3/4"
45	M67	Hosetail 12mm x 3/4"
46	M82	Pipe Clip 1"



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



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Ver	Date	Notes	By	Check
L0	02/04/08	ORIGINAL	LF	LN

Filename	W\FILENAME
Drawn By	LF
Date	02/04/08
Checked By	LN
Date	02/04/08
Scale	N/A

Dimensions ARE IN MM
 DO NOT SCALE

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