



DRAWING REFERENCE	LIBRARY REFERENCE	DESCRIPTION
1		Cabinet 600x500x250
2	K3	Mounting Bracket for Cabinet
3	K4	Mounting Plate PVC
4	K16	DIGICHEM-XP2 - Conductivity Controller
5	K10	Cable Gland - Spare
6	K10	Cable Gland - Spare
7	K10	Cable Gland - Solenoid
8	K10	Cable Gland - Mains Power 240VAC
9	K10	Cable Gland - Conductivity Probe
10	K40	GPO for Inhibitor - 240VAC
11	K38	GPO for Biocide A and B - 240VAC
12	K46	EMEC Pump 2.2 l/hr - Inhibitor
13	K46	EMEC Pump 2.2 l/hr - Biocide A
14	K46	EMEC Pump 2.2 l/hr - Biocide B
14	K46	EMEC Pump 1.4 l/hr with PVDF seals (for DIGICHEM-X/3S-EMEC3A-V-CABG)
15	K5	Cable Gland 16mm - Solenoid
16	K5	Cable Glands 16mm - 240VAC Mains Power (behind), Probe (in front)
17	K5	Cable Gland 16mm - Spare
18	K5	Cable Gland 16mm - Spare
19	M112	Manifold Inlet - Socket Female 20mm x 3/4"
20	M104	Clear pipe 20mm - cut to 96mm
21	M72	Hose Tail 6mm x 1/2"
22	M74	Sample Point - Mini Ball Valve 1/2"
23	M129	Tee 20mm x 1/2"
24	M52	Elbow 20mm
25	M130	Tee 20mm x 3/4"
26	M87	Conductivity Probe 3/4"
27	M128	Tee 20mm
28	M12	Barrell Union 20mm
29	M5	Adaptor Male 20mm x 1/2"
30	M119	Bleed Solenoid - SMC 1/2", 0-10 bar
31	M115	Socket Male 20mm x 1/2"
32	M92	Clear 20mm Pipe cut to 67mm
33	M112	Bleed Outlet - Socket Female 20mm x 3/4"
34	M2	Adaptor Female 20mm x 3/4"
35	M37 / M6	Check Valve Inserted Inside Adaptor Male 20mm x 3/4"
36	M73	Injection Valve - Inhibitor
37	M73	Injection Valve - Biocide A
38	M73	Injection Valve - Biocide B
39	M6	Adaptor Male 20mm x 3/4"
40	M2	Manifold Outlet - Adaptor Female 20mm x 3/4"
41	M67	Hosetail 12mm x 3/4"
42	M82	Pipe Clip 1"
43		PVC Board 300 x 345mm - 10mm Thick



**Convergent
Water
Controls**

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Ver	Date	Notes	By	Check
1.0	18/02/08	ORIGINAL	LF	LN

Filename	Drawn By	Date	Title
WFILENAME	LF	18/02/08	Assembly Diagram
	Checked By	Date	Project / Part Number
	LN	18/02/08	DIGICHEM-X/3S-EMEC3-V-CABG, DIGICHEM-X/3S-EMEC3A-V-CABG
	Scale	N/A	Client
	DIMENSIONS ARE IN MM DO NOT SCALE		CONVERGENT WATER CONTROLS

Ver	Drawing No
1.0	DRAWING NO