



DRAWING REFERENCE	LIBRARY REFERENCE	DESCRIPTION
1		PVC Board 600 x 345mm - 10mm Thick
2	K16	DIGICHEM-XP2 - Conductivity Controller
3	K10	Cable Gland - Spare
4	K10	Cable Gland - Solenoid
5	K10	Cable Gland - Mains Power 240VAC
6	K10	Cable Gland - Conductivity Probe
7	K40	GPO for Inhibitor - 240VAC
8	K38	GPO for Biocide A and B - 240VAC
9		Conduit 20mm cut to 30mm Glued into 20x25mm reducing bush
10		Conduit 25mm cut to 45mm
11	K46	EMEC Pump 2.2 l/hr - Inhibitor
12	K46	EMEC Pump 2.2 l/hr - Biocide A
13	K46	EMEC Pump 2.2 l/hr - Biocide B
13	K46	EMEC Pump 1.4 l/hr with PVDF seals (for DIGICHEM-X/3S-EMEC3A-V)
14	M112	Manifold Inlet - Socket Female 20mm x 3/4"
15	M72	Hosetail Elbow 6mm x 1/2"
16	M74	Sample Point - Ball Valve 1/2"
17	M129	Tee 20mm x 1/2"
18	M52	Elbow 20mm
19	M130	Tee 20mm x 3/4"
20	M87	Conductivity Probe 3/4"
21	M128	Tee 20mm
22	M12	Barrell Union 20mm
23	M5	Adaptor Male 20mm x 1/2"
24	M119	Bleed Solenoid - SMC 1/2", 0-10 bar
25	M115	Socket Male 20mm x 1/2"
26	M112	Bleed Outlet - Socket Female 20mm x 3/4"
27	M2	Adaptor Female 20mm x 3/4"
28	M37 / M6	Check Valve inserted inside Adaptor Male 20mm x 3/4"
29	M73	Injection Valve - Inhibitor
30	M73	Injection Valve - Biocide A
31	M73	Injection Valve - Biocide B
32	M6	Adaptor Male 20mm x 3/4"
33	M2	Manifold Outlet - Adaptor Female 20mm x 3/4"
34	M82	Pipe Clip 1"
35	M92	Clear 20mm Pipe cut to 67mm
36	M104	Clear 20mm Pipe cut to 96mm
37	M67	Hosetail 12mm x 3/4"
38		PVC Board 300 x 345mm - 10mm Thick



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
1.2	23/04/09	Updated version	LF	LN
1.0	27/11/07	ORIGINAL	LF	LN

Filename	WFILENAME
Drawn By	LF
Date	27/11/07
Checked By	LN
Date	27/11/07
Scale	N/A
DIMENSIONS ARE IN MM DO NOT SCALE	

Title	Assembly Diagram
Project / Part Number	DIGICHEM-X/3S-EMEC3-V
Client	CONVERGENT WATER CONTROLS

Drawing No	DRAWING NO
Ver	1.2