



NOTES

1 For more detail of Cable Glands under Digichem Plus refer to "Controller Base Template"

DRAWING REFERENCE	LIBRARY REFERENCE	DESCRIPTION
1	M67	Hosetail 12mm x 3/4"
2	M2	Manifold Inlet - Adaptor Female 20mm x 3/4"
3	M8	Ball Valve PVC 20mm
4	M128	Tee 20mm
5	M49	Elbow 45° 20mm
6	M52	Elbow 90° 20mm
7		PVC Pipe 20mm - cut to 45mm length
8	M129	Tee 20mm x 1/2"
9	M72	Hosetail Elbow 6mm x 1/2" for Sample Point
10	M74	Mini Ball Valve 1/2" for Sample Point
11	M130	Tee 20mm x 3/4"
12	M87	Conductivity Probe - Carbon 3/4"
13	M6	Adaptor Male 20mm x 3/4" - Shortened to fit in Check Valve
14	M40	Check Valve Brass - Valstop 3/4"
15	M12	Barrel Union 20mm
16	M1	Adaptor Female 20mm x 1/2"
17	M56	PED4 Electrode Holder for pH, ORP, Ground Probe and Flow Switch
18	M2	Adaptor Female 20mm x 3/4"
20	M5	Adaptor Male 20mm x 1/2"
21	M119	SMC Solenoid Valve 1/2"
22	M115	Socket Male 20mm x 1/2"
23		Clear Pipe 20mm - cut to 67mm
24	M112	Bleed Outlet - Socket Female 20mm x 3/4"
25	M6 / M37	Adaptor Male 20mm x 3/4" customised to fit Internal Check Valve
26	M130	Tee 20mm x 1/2" - Injection Port - Inhibitor
27	M130	Tee 20mm x 1/2" - Injection Port - Biocide A
28	M130	Tee 20mm x 1/2" - Injection Port - Dispersant
29	M130	Tee 20mm x 1/2" - Injection Port - pH
30	M6	Adaptor Male 20mm x 3/4"
31	M2	Manifold Outlet - Adaptor Female 20mm x 3/4"
32	M75	Nipple 1/2"
33	M83	Check Valve Brass - Valstop 1/2"
34	M66	To Brominator - Hosetail 12mm x 1/2"
35	M82	Pipe Clip 1"
36	K17	Digichem Plus+ Controller
37	K38	GPO 240VAC for Pump INH - Inhibitor and Pump A - Biocide
38		Conduit 25mm - cut to 62mm
39	K38	GPO 240VAC for Pump DIS-Dispersant and Pump pH-Acid
40		Conduit 20mm - cut to 30mm into 20x25mm reducing bush
41	K1	BNC for Flow Switch
42	K1	BNC for Ph Probe
43	K1	BNC for ORP Probe
44	K3	Cabinet 600x500x180
45	K4	Cabinet Mounting Plate
46		Cabinet Mounting Bracket
47		PVC Board 600x345mm - 10mm thick



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Ver	Date	Notes	By	Check
1.0	09/07/08	ORIGINAL	LF	LN

Filename	W\FILENAME
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Drawn By	LF	Date	09/07/08
Checked By	LN	Date	09/07/08
Scale	N/A		

Title	Assembly Diagram
Project / Part Number	DP-DCAPH-RXB-X/4S-CAB
Client	CONVERGENT WATER CONTROLS
Drawing No	DRAWING NO
Ver	1.0

DIMENSIONS ARE IN MM
DO NOT SCALE