



DRAWING REF	LIBRARY REF	DESCRIPTION
1	M67	Hosetail 12mm x 3/4"
2	M2	Adaptor Female 20mm x 3/4" - Supplied loose
3	M145	True Union PVC Ball Valve 20mm
4	M2	Adaptor Female 20mm x 3/4"
5	M37 / M6	Check Valve inserted inside Adaptor Male 20mm x 3/4"
6	M12	Manifold Inlet - Barrel Union 20mm
7	M6	Adaptor Male 20mm x 3/4"
8	M151	Clear Block to hold EMEC flow switch
9	M150	Flow Switch - Lead hard wired to controller
10	M129	Tee 20mm x 1/2" - glued at 45° for mounting ORP probe
11	M155	Sample Point - Ball Valve 1/2"
12	M1	Adaptor Female 20mm x 1/2"
13	M128	Tee 20mm
14	M88	Ground Probe 3/4"
15	M130	Tee 20mm x 3/4"
16	M52	Elbow 20mm
17	M12	Barrel Union 20mm
18	M5	Adaptor Male 20mm x 1/2"
19	M119	Solenoid Valve 1/2"
20	M115	Socket Male 20mm x 1/2"
21		Clear 20mm Pipe cut to 60mm length
22	M12	Outlet to Brominator - Barrel Union 20mm
23		PVC Pipe 20mm - cut to 170mm
24	M45	Coupling 20mm
25	M12	Manifold Outlet - Barrel Union 20mm
26	M82	Pipe Clip 1"
27		PVC Board 345 x 300mm - 10mm Thick
28	K3	Cabinet 290x390x160mm
29		PVC Mounting Plate 250x350mm - 4.5mm Thick
30		Mounting Bracket for Cabinet
31	K10	PG9 Cable Gland - Spare
32	K10	PG9 Cable Gland - Flow Switch
33		BNC - ORP Probe
34	K10	PG9 Cable Gland - Ground Probe
35	K10	PG9 Cable Gland - Bromine Solenoid
36	K24	ORP-XP2 - ORP Controller
37	K10	PG9 Cable Gland - 240VAC Mains Power



**Convergent  
Water  
Controls**

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Ver	Date	Notes	By	Check
2.2	22/05/12	New manifold design	LF	LN
2.1	14/12/11	EMEC Flow Switch holder	LF	LN
2.0	21/10/09	New flow switch design	LF	LN
1.0	21/10/09	ORIGINAL	LF	LN

Filename  
S:\Data Files\Product Files\DCON-RX Series XP2 and ORP-XP2\Assembly Drawings\DCON-RX2-B-CABG

Drawn By  
LF

Date  
21/10/09

Checked By  
LN

Date  
21/10/09

Scale  
N/A

DIMENSIONS ARE IN MM  
DO NOT SCALE

Title  
ASSEMBLY DRAWING

Project / Part Number  
DCON-RX2-B-CABG

Client

CONVERGENT WATER CONTROLS

Drawing No

DRAWING NO

Ver  
2.2