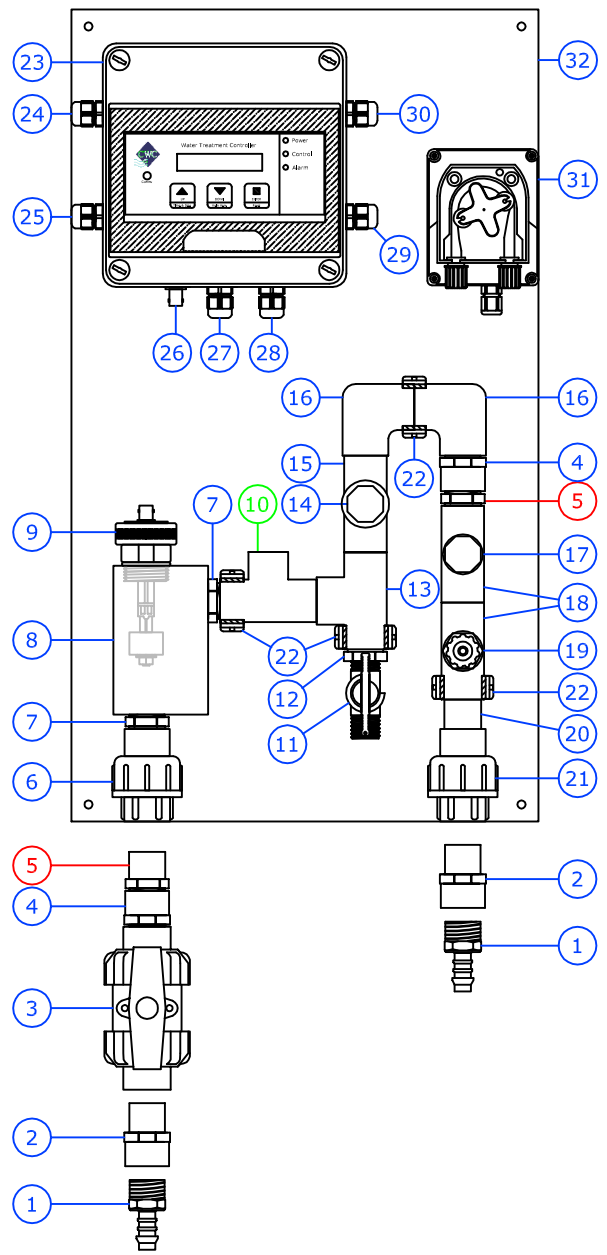




DRAWING REFERENCE	LIBRARY REFERENCE	DESCRIPTION
1	M67	Hosetail 12mm x 3/4"
2	M2	Adaptor Female 20mm x 3/4" - Supplied loose
3	M145	True Union PVC Ball Valve 20mm
4	M2	Adaptor Female 20mm x 3/4"
5	M37 / M6	Check Valve inserted inside Adaptor Male 20mm x 3/4"
6	M12	Manifold Inlet - Barrel Union 20mm
7	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 pH probe
11	M155	Sample Point - Ball Valve 1/2"
12	M1	Adaptor Female 20mm x 1/2"
13	M128	Tee 20mm
14	M84	Male Plug 3/4"
15	M130	Tee 20mm x 3/4"
16	M52	Elbow 20mm
17	M83	1/2" Male Plug
18	M129	Tee 20mm x 1/2"
19	M129	Injection Valve for Dosing Pump
20		Clear 20mm Pipe cut to 60mm length
21	M12	Manifold Outlet - Barrel Union 20mm
22	M82	Pipe Clip 1"
23	K23	PH-XP2 - pH Controller
24	K10	Cable Gland - Spare
25	K10	Cable Gland - Spare
26		BNC for pH Probe
27	K10	Cable Gland - Flow Switch
28	K10	Cable Gland - 240VAC Mains Power
29	K10	Cable Gland - Spare
30	K10	Cable Gland - Dosing Pump
31	K49	Peristaltic Pump 1.3 l/h
32		PVC Board 600 x 345mm - 10mm Thick



Convergent Water Controls

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2.2	21/05/12	Manifold design change	LF	LN
2.1	14/12/11	EMEC Flow Switch holder	LF	LN
2.0	4/09/09	New Flow Switch design	LF	LN
1.0	14/02/08	ORIGINAL	LF	LN
Ver	Date	Notes	By	Check

Filename
S:\Data Files\Product Files\DCON-PH Series XP2 and PH-XP2\Assembly Diagrams\DCON-PH2-P

Drawn By
LF

Checked By
LN

Scale
N/A

DIMENSIONS ARE IN MM
DO NOT SCALE

Date
14/02/08

Date
14/02/08

Title
Assembly Diagram

Project / Part Number
DCON-PH2-P

Client
CONVERGENT WATER CONTROLS

Drawing No
DRAWING NO

Ver
2.2