



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	M73	Injection Valve - Inhibitor
27	M73	Injection Valve - Biocide A
28	M2	Manifold Outlet - Adaptor Female 20mm x 3/4"
29	M75	Nipple 1/2"
30	M83	Check Valve Brass - Valstop 1/2"
31	M66	To Brominator - Hosetail 12mm x 1/2"
32	K17	Digichem Plus+ Controller
33	K38	GPO 240VAC for Pump INH - Inhibitor and Pump A - Biocde
34	K38	GPO 240VAC for Pump DIS-Dispersant and Pump pH-Acid
35	K49	Seko Peristaltic Pump 1.3 l/hr - Inhibitor
36	K49	Seko Peristaltic Pump 1.3 l/hr - Biocde A
37	K1	BNC for ORP Probe
38	K1	BNC for Ph Probe
39	K1	BNC for Flow Switch
40	K3	Cabinet 600x500x180
41	K4	Cabinet Mounting Plate
42		Cabinet Mounting Bracket
43		PVC Board 600x345mm - 10mm thick
44	M82	Pipe Clip 1"
45		Conduit 20mm - cut to 30mm into 20x25mm reducing bush
46		Conduit 25mm - cut to 62mm

Convergent Water Controls

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Scale
N/A

DIMENSIONS ARE IN MM
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Title
Assembly Diagram

Project / Part Number
DP-CAPH-RXB-CAB

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CONVERGENT WATER CONTROLS

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