


DRAWING REFERENCE	LIBRARY REFERENCE	DESCRIPTION
1	M145	True Union Ball Valve 20mm - Manifold Inlet
2	M87	Conductivity Probe - Carbon 3/4"
3	M130	Tee 20mm x 3/4"
4	M6	Adaptor Male 20mm x 3/4"
5	M151	Clear Block to hold EMEC flow switch
6	M150	Flow Switch - PVC float style with BNC
7	M52	Elbow 20mm
8	M12	Barrel Union 20mm
9		PVC Pipe 20mm - cut to 80mm
10	M129	Tee 20mm x 1/2" - mounted at 45° angle to mount pH Probe (Tee is plugged with 1/2" Male Plug if no pH is required)
11	M129	Tee 20mm x 1/2" - mounted at 45° angle to mount ORP Probe
13	M128	Tee 20mm
14	M1	Adaptor Female 20mm x 1/2"
15	M155	Ball Valve Male 1/2" x 1/2" - Sample Point
16	M88	Ground Probe 3/4"
17	M2	Adaptor Female 20mm x 3/4"
18	M37/M6	Check Valve inserted inside Adaptor Male 20mm x 3/4"
19	M138	Side Outlet 20mm x 1/2"
20	M129	Tee 20mm x 1/2"
21	M73	Injection Valve - Inhibitor
22	M73	Injection Valve - Biocide A
23	M73	Injection Valve - Chlorine, replaced with 1/2" Male Plug if optional mixing chamber is ordered with system (injection valve fitted in mixing chamber)
24	M73	Injection Valve - Bromine, omitted if optional mixing chamber is ordered with system (injection valve fitted in mixing chamber)
25	M12	Barrel Union 20mm - Manifold Outlet
26		PVC Pipe 20mm - cut to 38mm, omitted if optional mixing chamber is ordered with system
27	M5	Adaptor Male 20mm x 1/2"
28	M119	Solenoid Valve 1/2"
29	M115	Socket Male 20mm x 1/2"
30		PVC Pipe 20mm - cut to 50mm
31		PVC Pipe 20mm - cut to 190mm
32	M45	Coupling 20mm
33		Clear Pipe 20mm - cut to 67mm
34	M12	Barrel Union 20mm - Manifold Bleed
35	M67	Hosetail 12mm x 3/4"
36	M82	Pipe Clip 1"
37		PVC Board 600x345mm - 10mm thick
38	K17	Digichem Plus+ Controller
39	K68	Mounting Bracket
40	K1	BNC for ORP Probe
41	K1	BNC for pH Probe BNC Short connected to BNC and wired into Ground Terminal if pH probe not required as per DP-CA-RXPP
42	K1	BNC for Flow Switch
43	K49	Seko Peristaltic Pump 1.3 l/hr - Inhibitor
44	K49	Seko Peristaltic Pump 1.3 l/hr - Biocide A
45	K49	Seko Peristaltic Pump 1.3 l/hr - Chlorine
46	K49	Seko Peristaltic Pump 0.4 l/hr - Bromine
47		Cable Track 230mm

 <div>Convergent Water Controls</div>						Filename S:\Data Files\Product Files\DIGICHEM Plus+ \Assembly\DP-CAPH-RXPP	Drawn By LF		Date 16/11/07		Title Assembly Diagram				
								Checked By LN		Date 16/11/07		Project / Part Number DP-CAPH-RXPP, DP-CA-RXPP			Ver 3.1
	3.1	10/1/12	Probes changed to M10		LF		LN	Scale N/A				Client CONVERGENT WATER CONTROLS			Drawing No DRAWING NO
	3.0	3/6/11	New Manifold		LF		LN								
	1.0	16/11/07	ORIGINAL		LF		LN								
	Ver	Date	Notes		By	Check	DIMENSIONS ARE IN MM DO NOT SCALE								