



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
12	M155	Ball Valve Male 1/2" x 1/2" - Sample Point
13	M1	Adaptor Female 20mm x 1/2"
14	M128	Tee 20mm
15	M88	Ground Probe 3/4"
16	M2	Adaptor Female 20mm x 3/4"
17	M37/M6	Check Valve inserted inside Adaptor Male 20mm x 3/4"
18	M138	Side Outlet 20mm x 1/2"
19	M129	Tee 20mm x 1/2"
20	M73	Injection Valve - Inhibitor
21	M73	Injection Valve - Biocide A
22	M73	Injection Valve - Chlorine
23	M73	Injection Valve - pH, removed for DP-CA-RXP
24	M12	Barrel Union 20mm - Manifold Outlet
25		PVC Pipe 20mm - cut to 38mm, removed for DP-CA-RXP
26	M129	Tee 20mm x 1/2", removed for DP-CA-RXP
27	M5	Adaptor Male 20mm x 1/2"
28	M119	Solenoid Valve 1/2"
29	M115	Socket Male 20mm x 1/2"
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-RXP
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 - pH, Removed for DP-CA-RXP
46	K49	Seko Peristaltic Pump 1.3 l/hr - Chlorine
47		Cable Track 230mm

NOTES

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



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Ver	Date	Notes	By	Check
3.1	29/11/12	Probes changed to M10	LF	LN
3.0	1/4/11	New Manifold	LF	LN
1.0	16/11/07	ORIGINAL	LF	LN

Filename
S:\Data Files\Product Files\DIGICHEM Plus+Assembly\DP-CAPHP-RXP

Drawn By
LF
Date
16/11/07

Checked By
LN
Date
16/11/07

Scale
N/A

DIMENSIONS ARE IN MM
DO NOT SCALE

Title
Assembly Diagram

Project / Part Number
DP-CAPHP-RXP, DP-CA-RXP

Client
CONVERGENT WATER CONTROLS

Drawing No
DRAWING NO

Ver
3.1