



DRAWING REFERENCE	LIBRARY REFERENCE	DESCRIPTION
1	M67	Hosetail 12mm x 3/4"
2	M2	Adaptor Female 20mm x 3/4" (Supplied loose)
3	M145	Manifold Inlet - True Union Ball Valve 20mm
4	M2	Adaptor Female 20mm x 3/4"
5	M6 / M37	Adaptor Male 20mm x 3/4" customised to fit Internal Check Valve
6	M12	Barrel Union 20mm
7	M6	Adaptor Male 20mm x 3/4"
8	M151	Acrylic Block to hold EMEC Flow Switch
9	M150	Flow Switch - PVC float style without BNC
10	M88	Ground Probe 3/4"
11	M130	Tee 20mm x 3/4"
12	M129	Tee 20mm x 1/2" - <b>Glued at 45° for mounting ORP Probe</b>
13	M155	Ball Valve Male 1/2" x 1/2" - Sample Point
14	M1	Adaptor Female 20mm x 1/2"
15	M128	Tee 20mm
16	M87	Conductivity Probe - Carbon 3/4"
17	M52	Elbow 90° 20mm
18	M5	Adaptor Male 20mm x 1/2"
19	M119	PRO-MATIC or SMC Solenoid Valve 1/2"
20	M115	Socket Male 20mm x 1/2"
21		Clear Pipe 20mm - <b>cut to 67mm for PRO-MATIC valve or 82mm for SMC valve</b>
22	M12	Bleed Outlet - Barrel Union 20mm
23	M73	Injection Valve - Inhibitor
24	M73	Injection Valve - Biocide A
25	M129	Tee 20mm x 1/2"
26		Clear Pipe 20mm - Cut to 60mm
27	M12	Manifold Outlet - Barrel Union 20mm
28	M82	Pipe Clip 1"
29	K78	DIGICHEM-ORP-XP2 Controller
30	K10	Cable Gland PG9 - Inhibitor
31	K10	Cable Gland PG9 - Biocide A
32	K1	BNC for ORP Probe
33	K75	Cable Gland 12mm - <b>Ground Probe and Flow Switch (Rear), TDS Probe (Front)</b>
34	K75	Cable Gland 12mm - <b>Mains Power 240VAC (Rear), Spare (Front)</b>
35	K10	Cable Gland PG9 - Spare
36	K10	Cable Gland PG9 - Bleed Solenoid
37	K49	Seko Peristaltic Pump 1.3 l/hr - Inhibitor
38	K49	Seko Peristaltic Pump 1.3 l/hr - Biocide A
39		Cable Track 140mm
40		Cable Track 230mm
41		PVC Board 570x470mm 10mm Thick

**Note**

1 When cabinet version is ordered, whole system is mounted inside 500 x 600 x 180mm Cabinet which is hinged on the left hand side



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Ver	Date	Notes	By	Check
1.0	28/11/11	ORIGINAL	LF	LN

Filename  
S:\Data Files\Product Files\DIGICHEM-ORP-XP2\Assembly\DIGI-A2-RX2A-P

Drawn By  
LF

Date  
28/11/11

Title  
Assembly Diagram

Checked By  
LN

Date  
28/11/11

Project / Part Number  
DIGI-A2RX2A-P

Ver  
1.0

Scale  
N/A

Client  
CONVERGENT WATER CONTROLS

Drawing No  
DRAWING NO

DIMENSIONS ARE IN MM  
DO NOT SCALE