

ITEM NO.	SELL CODE	DESCRIPTION
1	SP-PCB-DIGI-PLUS-M	DIGICHEM-PLUS Controller Motherboard only. (Does not include enclosure base to which circuit board is normally mounted. Does not include processor PCB which is fitted in lid of enclosure)
2	SP-PCB-DIGI-PLUS-P-L	DIGICHEM-PLUS Spare Processor Board, fitted to enclosure lid, ready to plug into motherboard and screw down onto enclosure base
2A	SP-PCB-DIGI-PLUS-P	DIGICHEM Plus+ Spare Processor Board (Processor board only, to be fitted inside Optional enclosure lid)
3	SP-SK-PE-1.3-G	Replacement SEKO PE-1.3 pump, supplied without any accessories. For more detailed drawing of individual pump parts see SEKO PE-1.3-FP-T Spares Drawing
4	MAN DIGI-PLUS-C-1/2	DP+ Manifold on PVC backboard Inlet to Outlet: Ball valve, port for optional TDS probe, 2 x 1/2" Ports for optional pH & ORP Probes, sample point, 3/4" Port for optional Ground probe, Bleed valve, check valve, 3 ports for optional injection valves. For more detailed drawing of individual manifold parts see MAN DIGI-PLUS-C-1/2 Spares Drawing
5	SP-DCON-PB10AT-PL	TDS probe lead to suit TDS Probe SP-DCON-PB10AT-P or DCON-PB10AT-P, 1.5m long (Includes IP68 connector fitted to lead)
5A	SP-DCON-P10AT-PL	Old Style TDS probe lead to suit TDS Probe SP-DCON-P10AT-P or DCON-P10AT-P, 1.5m long (Includes old style metal connector fitted to lead)

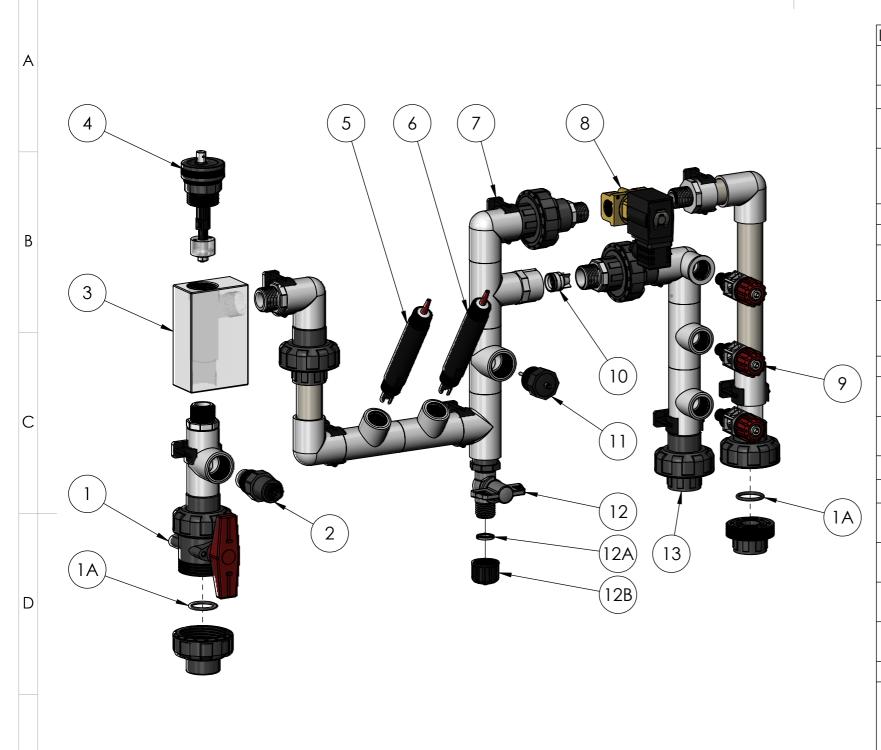
В

С

D

COMPATIBLE MODELS					
DP-CA-RXP	DP-CA-RXPP	DP-DCAPH-RXP-X/6S			
DP-CAPHP-RXP	DP-CAPH-RXPP				

Convergent Water Controls				PRODUCT: DP-CAPHP-RXP DRAWING TYPE: Spare Parts DRAWING No:	
DATE	Details			DP-CAPHP-RXP ASM	
11/05/2020	Release Information	luke	LF	DI -CAI III -KAI _ASIVI	SHEET
	written dimensions. Dimensions a . Do not scale. If in doubt consult			COPYRIGHT The designs, concepts & specifications within this drawing are the property of Convergent Water Controls Pty Ltd. They must not be copied or reproduced wholly or in part without with the copied or reproduced wholly or in part without with the copied or the produced wholly or in part without with the copied or the produced wholly or in part without with the copied or the produced wholly or in part without with the copied or the produced wholly or in part without without without without the copied or the produced wholly or in part without with	1 OF 1
				written consent from Convergent Water Controls Pty Ltd.	SCALE
FILE: C:\CWC\Library\Manufactured Products\Systems\DIGI PLUS\DIGI PLUS Systems					1:5
MATERIAL:	Misc			MASS: 13034.61 grams	1.0



E

ITEM NO.	SELL CODE	DESCRIPTION
1	SP-M-BV-20-TU	True Union Ball Valve, 20mm solvent weld (Grey PVC body, red handle)
1A	SANKING SL-O242007	Replacement 3/4" EPDM O-ring for Union End
2	SP-DCON-PB10AT-P	Conductivity Probe Carbon Electrodes No Lead & IP68 Connector
2A	SP-DCON-P10AT-P	Old Style Conductivity Probe carbon electrodes. No lead (Includes old style metal connector)
3	EMEC 031.0454.0	PMMA Flow Switch Block
4	EMEC 108.1614.1	Flow switch float (includes 2m BNC-BNC lead)
5	WA OPF10-NNN-1.5m	General purpose pH Sensor, single junction, 1/2 MNPT, 1.5 metre cable BNC. Supplied loose in wetted cap
6	WA OPF10-PBN10-1.5m	General purpose platinum ORP Sensor, single junction, 1/2" MNPT, 1.5 metre cable BNC. Supplied loose in wetted cap
7	SP-PC-1	VUL 1" Low Dens PIPE CLIP
8	SP-SOL-1/2-S	Solenoid valve 1/2" 2.7 Bar Max Operating Pressure
8A	SP-SOL-1/2-B	Pro-Matic solenoid valve 1/2" 10 Bar Max Operating Pressure
9	SP-SK-03A	0.1 bar injection valve
10	SP-CV-INT-3/4	Internal Check valve cartridge
11	SP-DCON-CMR	Ground probe for ORP/pH System - 3/4" BSP process connection
12	EMEC 028.0222.0	Ball valve 1/2" M/M Grey, including hose fitting kit 4x6 with rubber gasket fitted to one end
12A	EMEC 026.0306.0	Gasket EPDM to seal 1/2" hose fitting kit to EMEC ball valve 1/2" M/M grey
12B	EMEC 025.0217.1	Hose fitting kit (1/2" F thread, for 4x6 tube) Black PP FP
13	SANKING SL-242007	Barrel Union 20mm
	MAN DIGI-PLUS-C-1/2	DP+ Manifold on PVC backboard Inlet to Outlet: Ball valve, port for optional TDS probe, Flow switch, 2 x 1/2" Ports for optional pH & ORP Probes, sample point, 3/4" Port for optional Ground probe, includes Bleed valve, check valve, 3 ports for optional injection valves

5

8

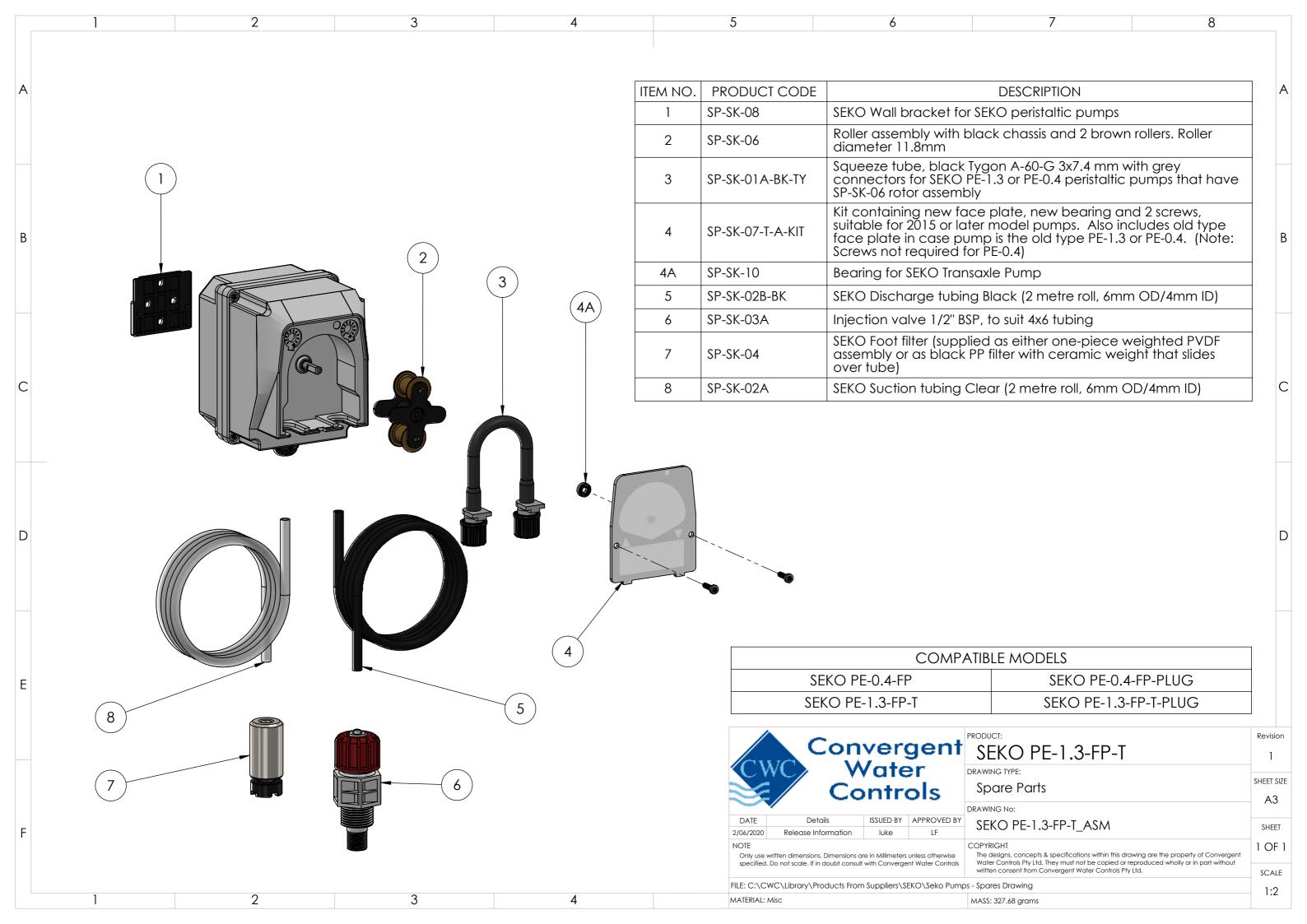
С

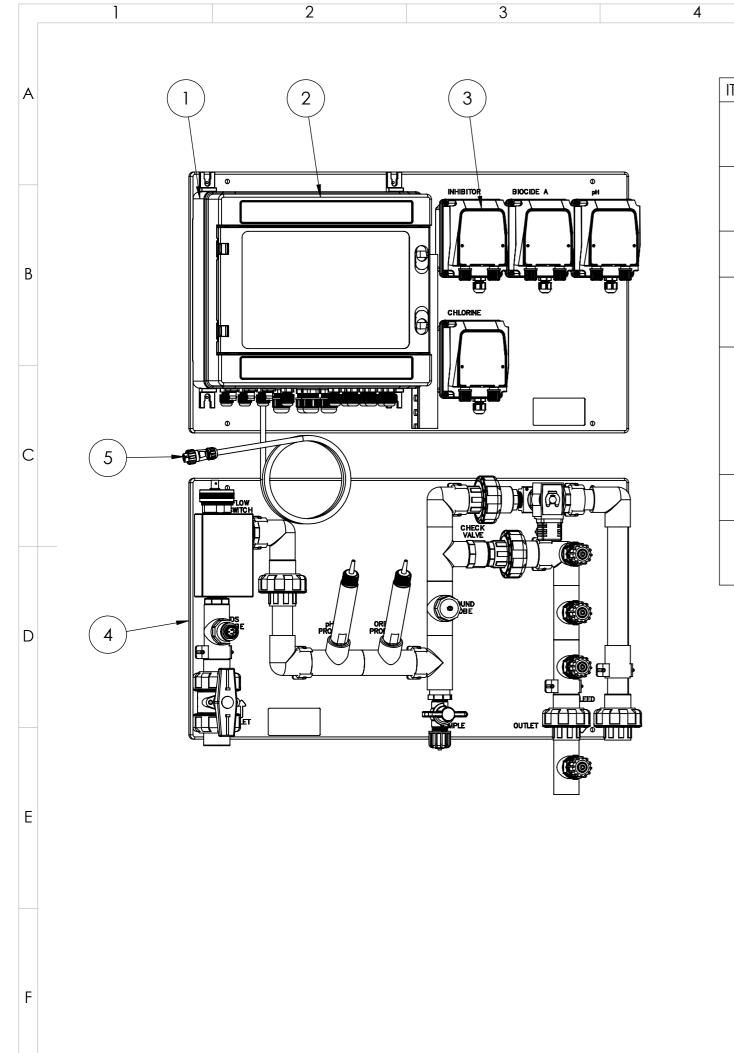
D

	COMPATIBLE MODELS						
DP-CA-RXP	DP-CAPHP-RXP	DP-CA-RXPP	DP-CAPH-RXPP	DP-DCAPH-RXP-X/6S			
DP-CA-RXP-CAB	DP-CAPHP-RXP-CAB	DP-CA-RXPP-CAB	DP-CAPH-RXPP-CAB	DP-DCAPH-RXP-X/6S-CAB			

2

	Con VC W	ver	gent	PRODUCT: MAN DIGI-PLUS-C-1/2	Revision
CW	76	late	o or	TWIN TO THE TYPE	- '
		ntr		Spare Parts	SHEET SIZE
				DRAWING No:	
DATE	Details	ISSUED BY	APPROVED BY	MAN DIGI-PLUS-C-1/2 ASM	SHEET
18/06/2020	Release Information	LF	LF	1VI/ (1V DIOI-1 LOS-C-1/2_/\SIV(SHEET
	ritten dimensions. Dimensions a Do not scale, If in doubt consult			COPYRIGHT The designs, concepts & specifications within this drawing are the property of Convergent Water Controls Pty Ltd. They must not be copied or reproduced wholly or in part without	
				written consent from Convergent Water Controls Pty Ltd.	
FILE: C:\CW	/C\Library\Manufactured	d Products\/	Manifolds\MAN-	-COMBO-C	1:4
MATERIAL: N	Misc			MASS: 2738.39 grams	1.4





ITEM NO.	SELL CODE	DESCRIPTION
1	SP-PCB-DIGI-PLUS-M	DIGICHEM-PLUS Controller Motherboard only. (Does not include enclosure base to which circuit board is normally mounted. Does not include processor PCB which is fitted in lid of enclosure)
2	SP-PCB-DIGI-PLUS-P-L	DIGICHEM-PLUS Spare Processor Board, fitted to enclosure lid, ready to plug into motherboard and screw down onto enclosure base
2A	SP-PCB-DIGI-PLUS-P	DIGICHEM Plus+ Spare Processor Board (Processor board only, to be fitted inside Optional enclosure lid)
3	SP-SK-PE-1.3-G	Replacement SEKO PE-1.3 pump, supplied without any accessories. For more detailed drawing of individual pump parts see SEKO PE-1.3-FP-T Spares Drawing
4	MAN DIGI-PLUS-C-1/2	DP+ Manifold on PVC backboard Inlet to Outlet: Ball valve, port for optional TDS probe, 2 x 1/2" Ports for optional pH & ORP Probes, sample point, 3/4" Port for optional Ground probe, Bleed valve, check valve, 3 ports for optional injection valves. For more detailed drawing of individual manifold parts see MAN DIGI-PLUS-C-1/2 Spares Drawing
5	SP-DCON-PB10AT-PL	TDS probe lead to suit TDS Probe SP-DCON-PB10AT-P or DCON-PB10AT-P, 1.5m long (Includes IP68 connector fitted to lead)
5A	SP-DCON-P10AT-PL	Old Style TDS probe lead to suit TDS Probe SP-DCON-P10AT-P or DCON-P10AT-P, 1.5m long (Includes old style metal connector fitted to lead)

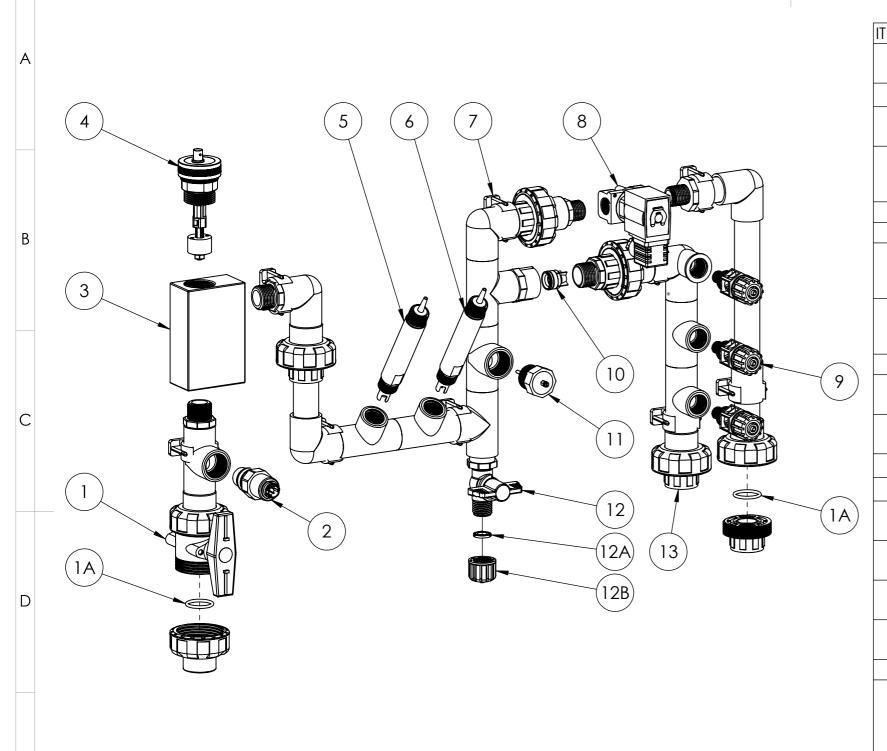
В

С

D

COMPATIBLE MODELS				
DP-CA-RXP	DP-CA-RXPP	DP-DCAPH-RXP-X/6S		
DP-CAPHP-RXP	DP-CAPH-RXPP			

CV	Con VC W	ver (ate	gent	PRODUCT: DP-CAPHP-RXP DRAWING TYPE:	
Controls				Spare Parts - Wireframe	SHEET SIZE
	/			DRAWING No:	7.0
DATE	Details	ISSUED BY	APPROVED BY	DP-CAPHP-RXP ASM	SHEET
11/05/2020	Release Information	luke	LF	DI -C/\(\) -\(\)\(\) _/\(\)\(\)\(\)	SHEET
	written dimensions. Dimensions ar Do not scale. If in doubt consult	COPYRIGHT The designs, concepts & specifications within this drawing are the property of Convergent Water Controls Pty Ltd. They must not be copied or reproduced wholly or in part without	1 OF 1		
FILE: C:\CWC\Library\Manufactured Products\Systems\DIGI PLUS \DIGI PLUS Systems					SCALE 1:5
MATERIAL:	Misc			MASS: 13034.61 grams	



E

ITEM NO.	SELL CODE	DESCRIPTION
1	SP-M-BV-20-TU	True Union Ball Valve, 20mm solvent weld (Grey PVC body, red handle)
1A	SANKING SL-O242007	Replacement 3/4" EPDM O-ring for Union End
2	SP-DCON-PB10AT-P	Conductivity Probe Carbon Electrodes No Lead & IP68 Connector
2A	SP-DCON-P10AT-P	Old Style Conductivity Probe carbon electrodes. No lead (Includes old style metal connector)
3	EMEC 031.0454.0	PMMA Flow Switch Block
4	EMEC 108.1614.1	Flow switch float (includes 2m BNC-BNC lead)
5	WA OPF10-NNN-1.5m	General purpose pH Sensor, single junction, 1/2 MNPT, 1.5 metre cable BNC. Supplied loose in wetted cap
6	WA OPF10-PBN10-1.5m	General purpose platinum ORP Sensor, single junction, 1/2" MNPT, 1.5 metre cable BNC. Supplied loose in wetted cap
7	SP-PC-1	VUL 1" Low Dens PIPE CLIP
8	SP-SOL-1/2-S	Solenoid valve 1/2" 2.7 Bar Max Operating Pressure
8A	SP-SOL-1/2-B	Pro-Matic solenoid valve 1/2" 10 Bar Max Operating Pressure
9	SP-SK-03A	0.1 bar injection valve
10	SP-CV-INT-3/4	Internal Check valve cartridge
11	SP-DCON-CMR	Ground probe for ORP/pH System - 3/4" BSP process connection
12	EMEC 028.0222.0	Ball valve 1/2" M/M Grey, including hose fitting kit 4x6 with rubber gasket fitted to one end
12A	EMEC 026.0306.0	Gasket EPDM to seal 1/2" hose fitting kit to EMEC ball valve 1/2" M/M grey
12B	EMEC 025.0217.1	Hose fitting kit (1/2" F thread, for 4x6 tube) Black PP FP
13	SANKING SL-242007	Barrel Union 20mm
	MAN DIGI-PLUS-C-1/2	DP+ Manifold on PVC backboard Inlet to Outlet: Ball valve, port for optional TDS probe, Flow switch, 2 x 1/2" Ports for optional pH & ORP Probes, sample point, 3/4" Port for optional Ground probe, includes Bleed valve, check valve, 3 ports for optional injection valves

	COMPATIBLE MODELS						
DP-CA-RXP	DP-CAPHP-RXP	DP-CA-RXPP	DP-CAPH-RXPP	DP-DCAPH-RXP-X/6S			
DP-CA-RXP-CAB	DP-CAPHP-RXP-CAB	DP-CA-RXPP-CAB	DP-CAPH-RXPP-CAB	DP-DCAPH-RXP-X/6S-CAB			

CV	Con	ver	gent	PRODUCT: MAN DIGI-PLUS-C-1/2	Revision 1
	Convergent Water Controls			Spare Parts - Wireframe	SHEET SIZE
DATE	Details	ISSUED BY	APPROVED BY	MAN DIGI-PLUS-C-1/2_ASM	SHEET
	Release Information ritten dimensions. Dimensions a Do not scale. If in doubt consult			COPYRIGHT The designs, concepts & specifications within this drawing are the property of Convergent	
	VC\Library\Manufacture			written consent from Convergent Water Controls Pty Ltd.	SCALE 1:4
MATERIAL: N	Misc			MASS: 2738.39 grams	'''

