

ITEM NO.	PRODUCT CODE	DESCRIPTION
1	NE-AG-5060-S	Enclosure 600x500x180mm Grey Lid hinged. Note: does not normally come pre drilled, please specify if you require drilled for a Digichem Plus+ system
2	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)
3	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
3A	SP-PCB-DIGI-PLUS-P	DIGICHEM Plus+ Spare Processor Board (Processor board only, to be fitted inside Optional enclosure lid)
4	SP-SK-PE-1.3-G-PLUG	Replacement SEKO PE-1.3 pump, supplied without any accessories, with 1.8m mains lead & moulded plug. For more detailed drawing of individual pump parts see SEKO PE-1.3-FP-T Spares Drawing
5	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
6	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)
6A	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)

7

8

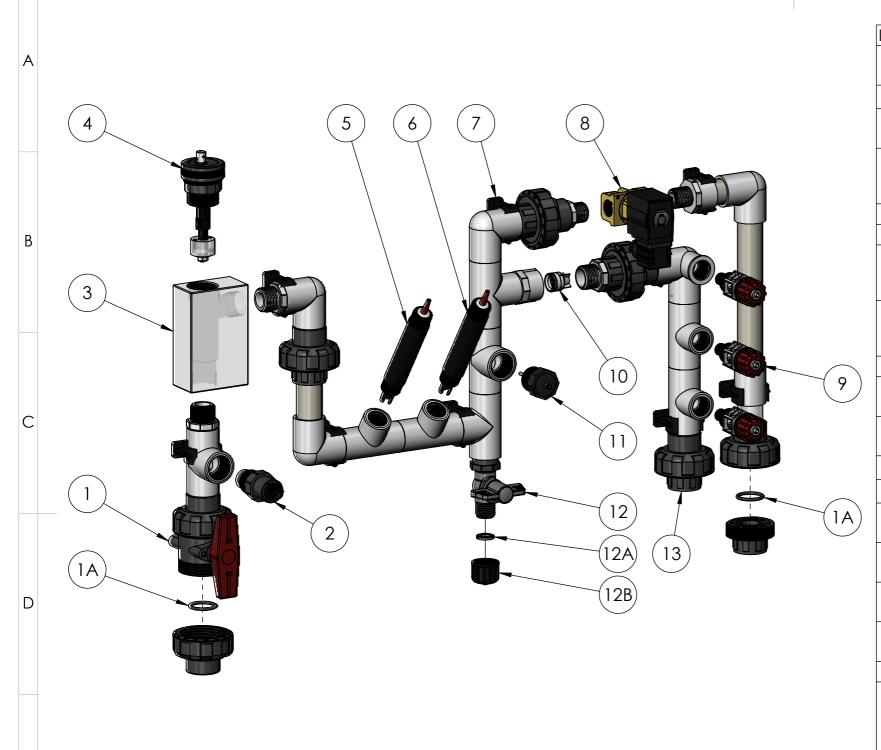
В

С

D

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

CV	Con VC W	ver	gent	PRODUCT:  DP-CAPHP-RXP-CAB  DRAWING TYPE:	Revision
		ntr		Spare Parts	SHEET SIZE
	<u>*</u>			DRAWING No:	
DATE	Details	ISSUED BY	APPROVED BY	DP-CAPHP-RXP-CAB_ASM	SHEET
11/05/2020	Release Information	LF	LF	DI CHITII ION CHENT	SIILLI
	written dimensions. Dimensions a			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
specilled.	Do not scale. If in doubt consult	wiiri Converge	eni water Controls	written consent from Convergent Water Controls Pty Ltd.	SCALE
FILE: C:\CV	WC\Library\Manufactured	d Products\S	Systems\DIGI PL	US\DIGI PLUS -CAB Systems	1:5
MATERIAL: N	Misc			MASS: 19929.94 grams	1.5



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

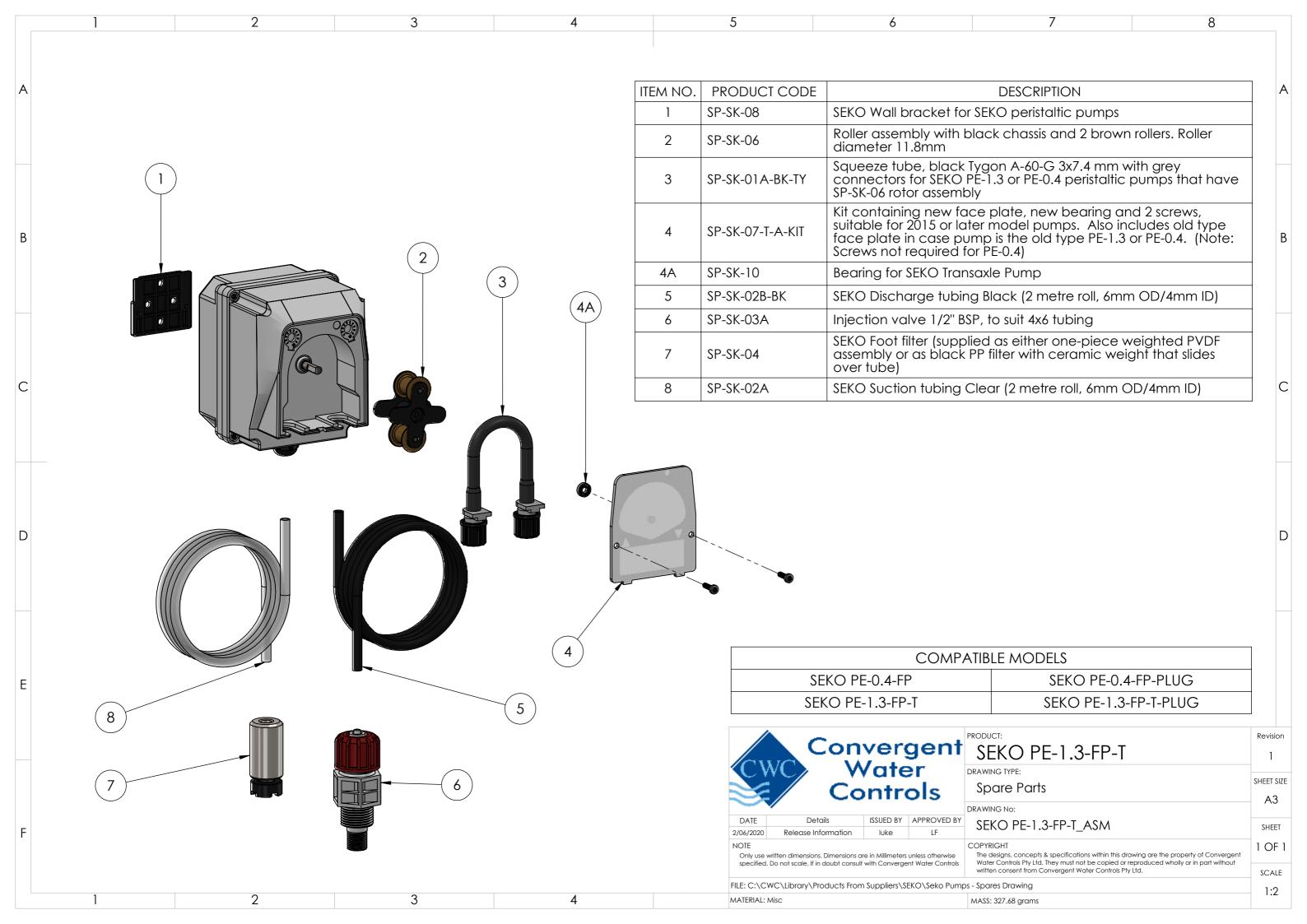
8

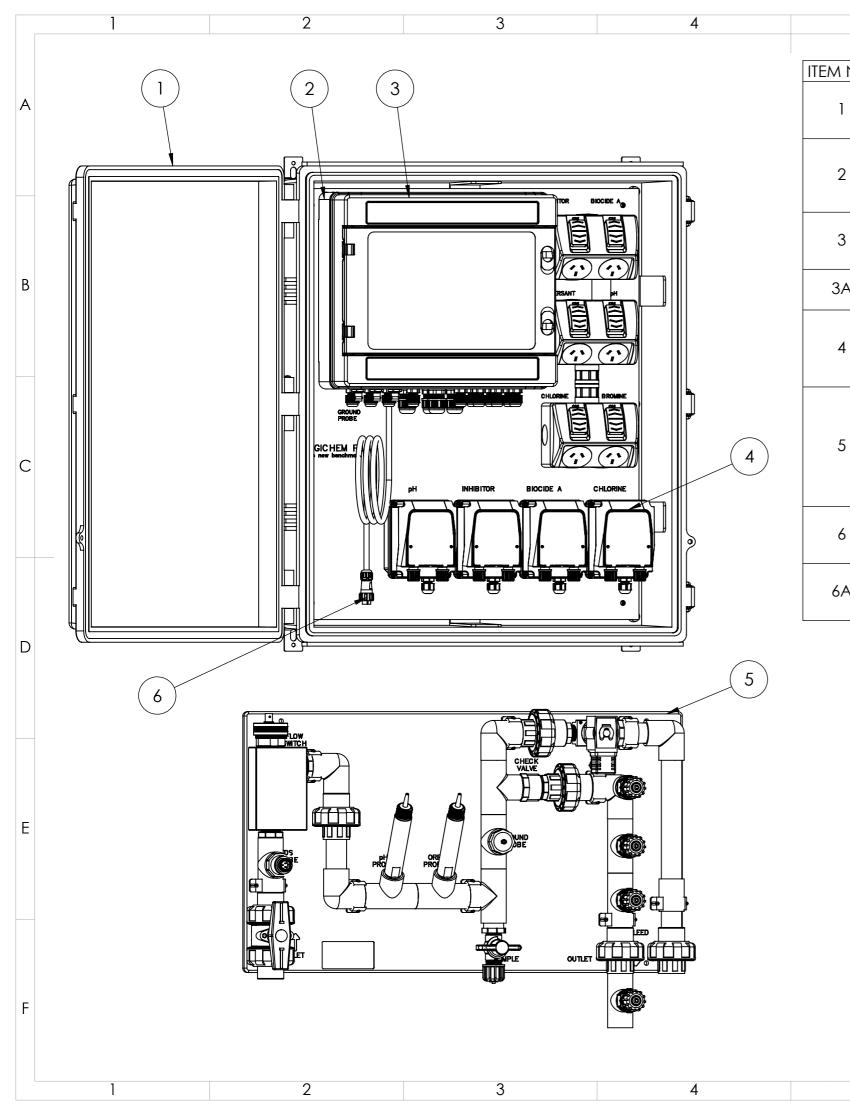
С

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		

	Con	ver	gent	PRODUCT:  MAN DIGI-PLUS-C-1/2	Revision
Convergent Water			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
NOTE  Only use written dimensions. Dimensions are in Millimeters unless otherwise specified. Do not scale, If in doubt consult with Convergent Water Controls				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
				written consent from Convergent Water Controls Pty Ltd.	
FILE: C:\CW	/C\Library\Manufactured	d Products\/	Manifolds\MAN-	-COMBO-C	1:4
MATERIAL: N	MATERIAL: Misc			MASS: 2738.39 grams	1.4





ITEM NO.	PRODUCT CODE	DESCRIPTION
1	NE-AG-5060-S	Enclosure 600x500x180mm Grey Lid hinged. Note: does not normally come pre drilled, please specify if you require drilled for a Digichem Plus+ system
2	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)
3	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
3A	SP-PCB-DIGI-PLUS-P	DIGICHEM Plus+ Spare Processor Board (Processor board only, to be fitted inside Optional enclosure lid)
4	SP-SK-PE-1.3-G-PLUG	Replacement SEKO PE-1.3 pump, supplied without any accessories, with 1.8m mains lead & moulded plug. For more detailed drawing of individual pump parts see SEKO PE-1.3-FP-T Spares Drawing
5	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
6	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)
6A	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)

7

8

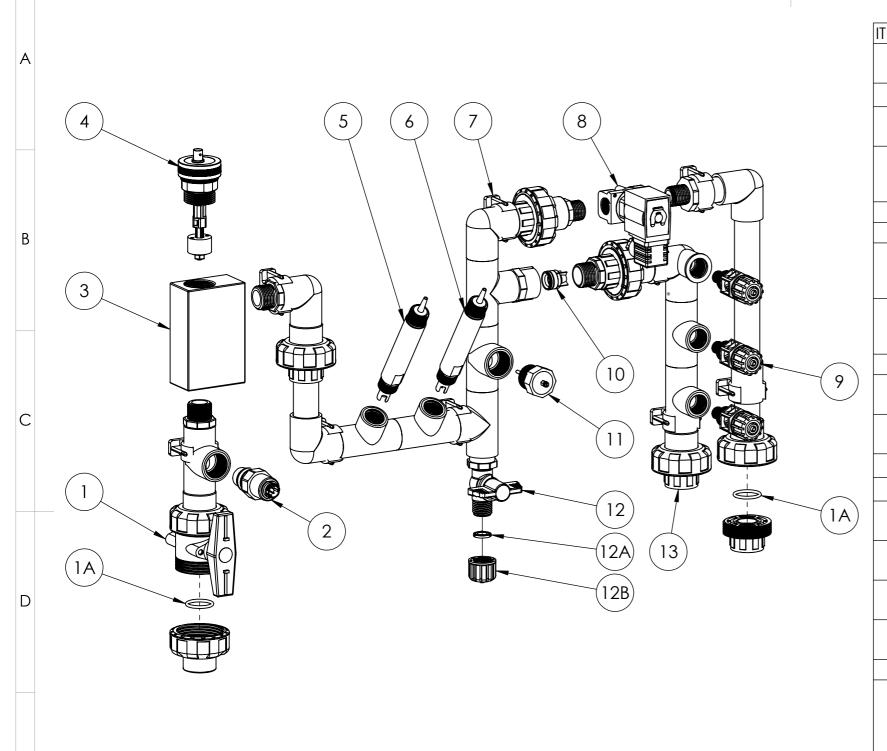
В

С

D

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

CV	Con	ver /ate	gent		Revisio	on
		ntr		Spare Parts - Wireframe	SHEET S	
	7			DRAWING No:		
DATE	Details	ISSUED BY	APPROVED BY	DP-CAPHP-RXP-CAB ASM	SHEE	т
11/05/2020	Release Information	LF	LF	DI CHITII IONI CHE TONI	SIILL	.1
	written dimensions. Dimensions a			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
specilled.	Do not scale. If in doubt consult	wiin Converge	eni water Controls	written consent from Convergent Water Controls Pty Ltd.	SCAL	.E
FILE: C:\CV	WC\Library\Manufacture	d Products\S	Systems\DIGI PL	US\DIGI PLUS -CAB Systems	1:5	:
MATERIAL: N	Misc			MASS: 19929 94 grams	1.5	,



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 VC W	ver	gent	PRODUCT:  MAN DIGI-PLUS-C-1/2	Revision 1
	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		'''		

