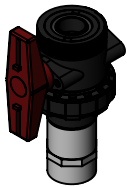
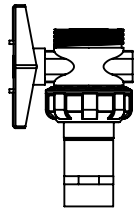
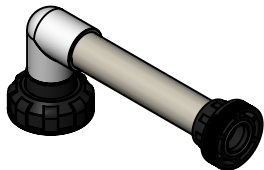
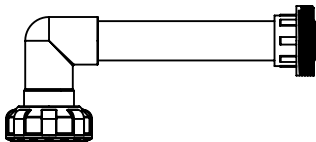


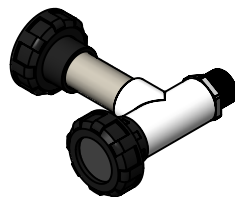
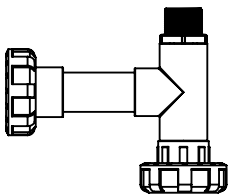
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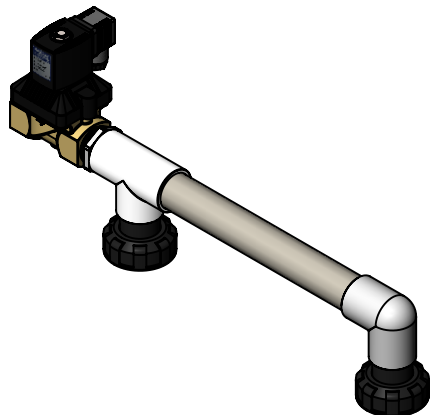
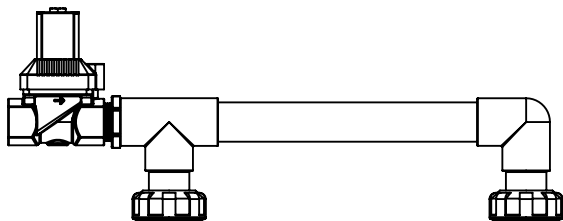
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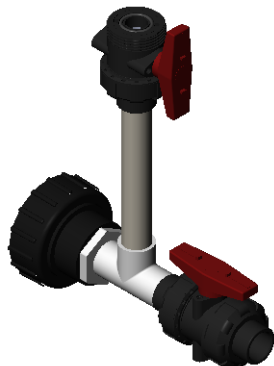
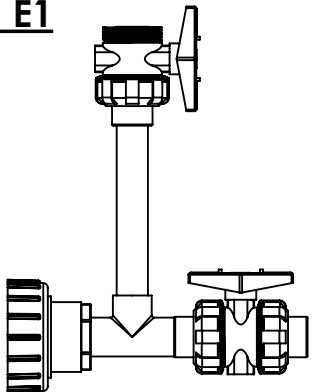
Section: C2



Section: D3



Section: E1
(x2)



Manifold Outlet
Union

Section B1

Section A1

ONGA 415
Recirculation Pump

Hydrochem Branded
PVC Brominator Skid

BROM-26 26Kg
Brominator Canister

Section D3

Section C2

Section E1

Section E1

Hydrochem Branded
PVC Brominator Skid
ADDON



REV	DATE	AMENDMENT	ISSUED BY
2.1	9/10/2017	Corrected Acc. Dir. and Sheet Details	LKI
2.0	25/09/2017	Original Assembly Drawings	LKI

PRODUCT/PROJECT:
HC-SKID-BROM26-415-A-ADDON

DRAWING TYPE:
Assembly Diagram - Partial - Manifold

DRAWING No:
HC-SKID-BROM26-415-A-ADDON_ASM

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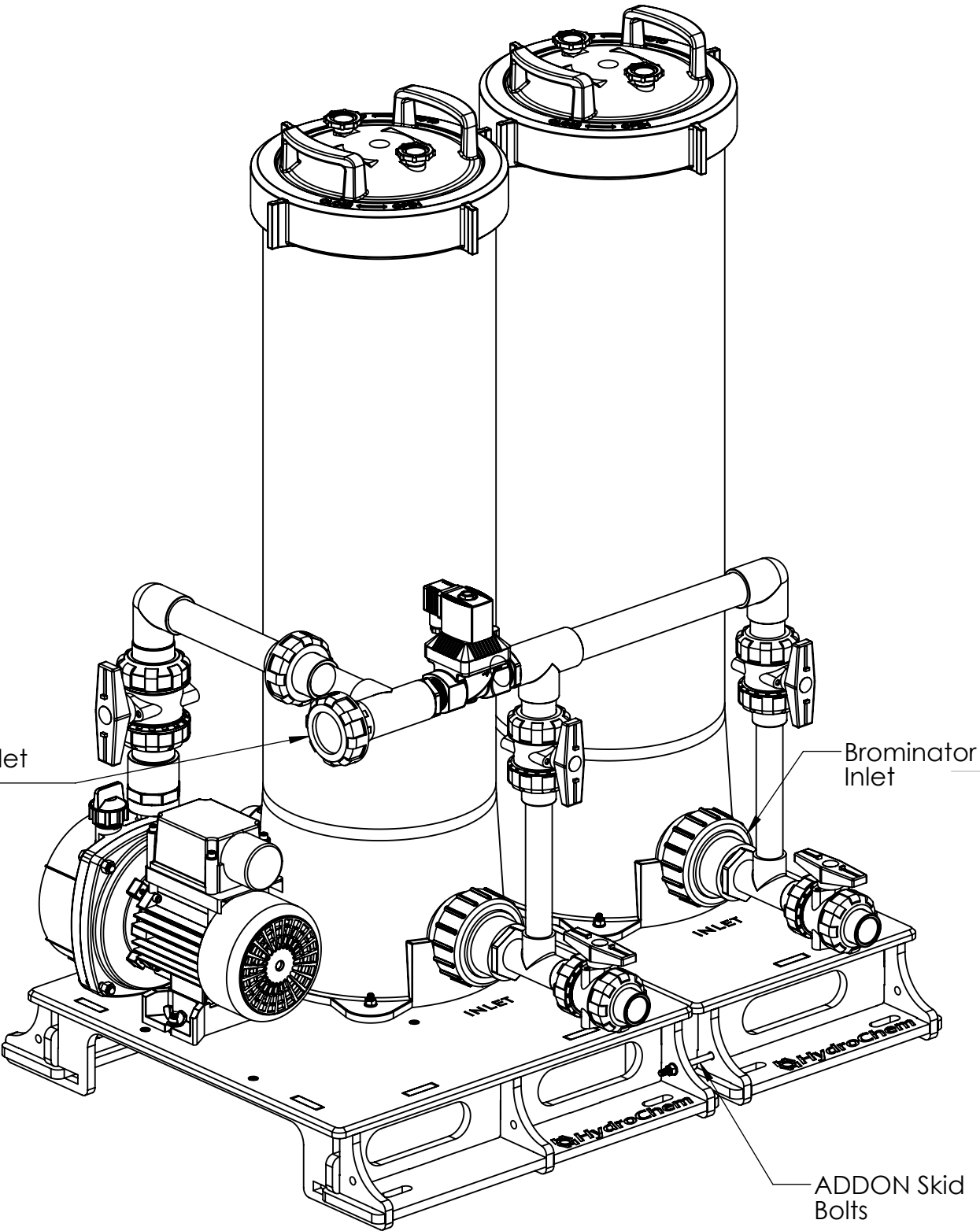
NOTE
Only use written dimensions. Dimensions are in Millimeters unless otherwise specified. Do not scale. If in doubt consult with Convergent Water Controls

Assembly Directions

Step	Description
1	Apply thread tape to Recirculation Pump Inlet and Outlet
2	Screw section A1 to Recirculation Pump Outlet
3a	Bolt Brominator 1 to Main Skid using the Stainless Studs, Washers and Nyloc Nuts Provided. Note: Ensure Brominator Inlet faces "Inlet" Label on PVC Skid
3b	Bolt Brominator 2 to ADDON PVC using the Stainless Studs, Washers and Nyloc Nuts Provided. Note: Ensure Brominator Inlet faces "Inlet" Label on PVC Skid
4	Bolt Recirculation Pump to Main PVC Skid using the 2x Stainless Steel Studs, Washers, Split Washers and Wing nuts Provided
5	Fit PVC skids together by inserting protuding tabs on ADDON skid into recess on Main skid, then secure with 2x ADDON Skid Bolts provided as shown in the diagram
6a	Screw large union nut - Section E1- to thread on inlet of Brominator 1
6b	Screw large union nut - Section E1- to thread on inlet of Brominator 2
7	Screw union nut - Section B1- to threaded end of true union ball valve - Section A1
8	Apply thread tape to 1" Male Adaptor - Section C2
9	Screw 1" Male Adaptor - Section C2- into Solenoid Valve -Section D3
10	Screw union nut - Section C2- to threaded end of union - Section B1
11	Screw union nuts - Section D3- to threaded ends of true union ball valves - Section E1(x2)
Opt	Connect site plumbing / Manifold to Outlet Union provided - Section C1. NOTE: Ensure Union nut is removed and fitted over pipework before union socket is glued in place.

Accessory Bag Contents

Item	Description
Barrel Union Socket 25mm	For connection of site plumbing / manifold
RV ILS-11/4-T20E	1 1/4" In-line Strainer For connection to Recirculation Pump inlet





PRODUCT/PROJECT:
HC-SKID-BROM26-415-A-ADDON

DRAWING TYPE:
Assembly Diagram - Partial - Manifold

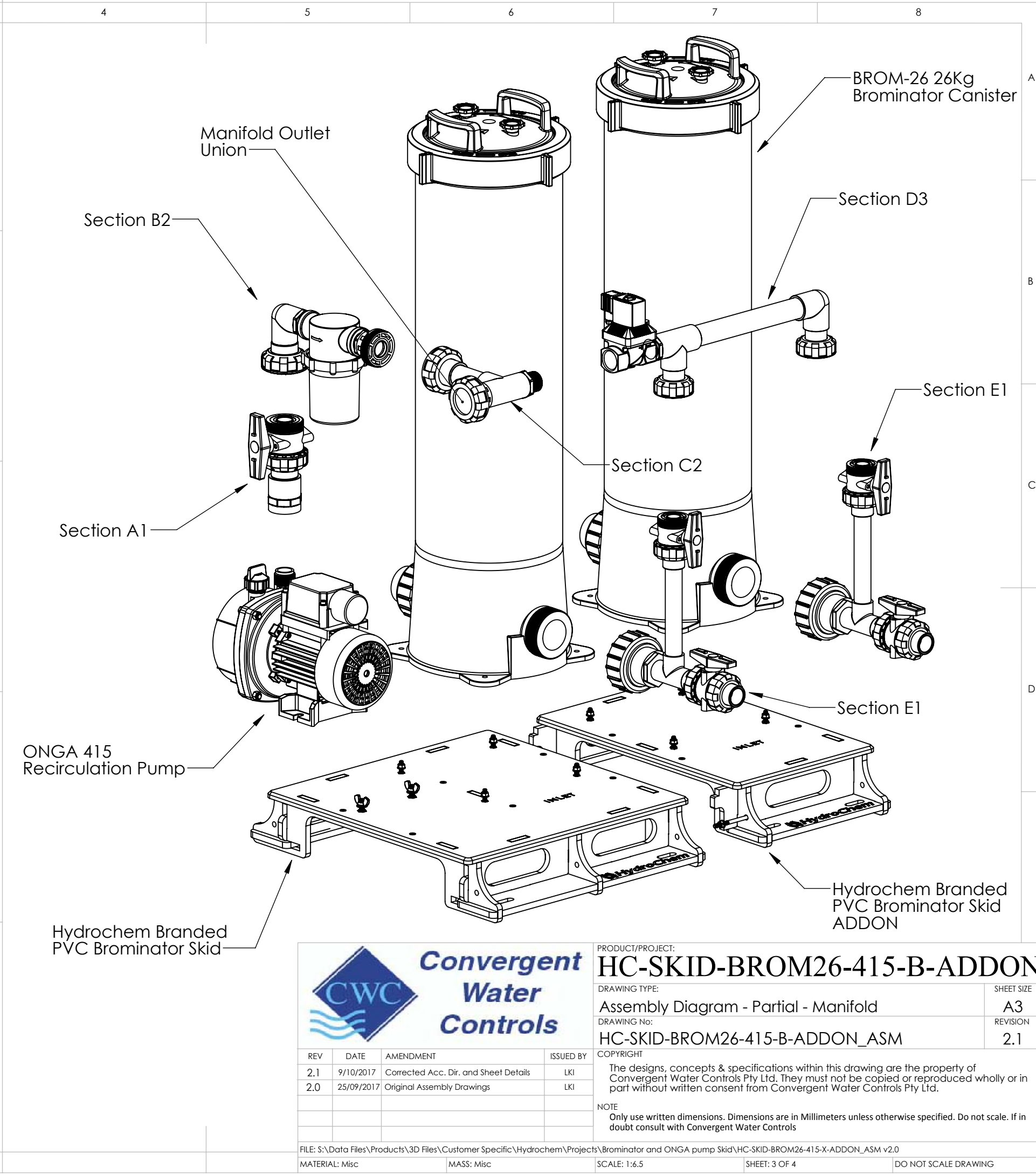
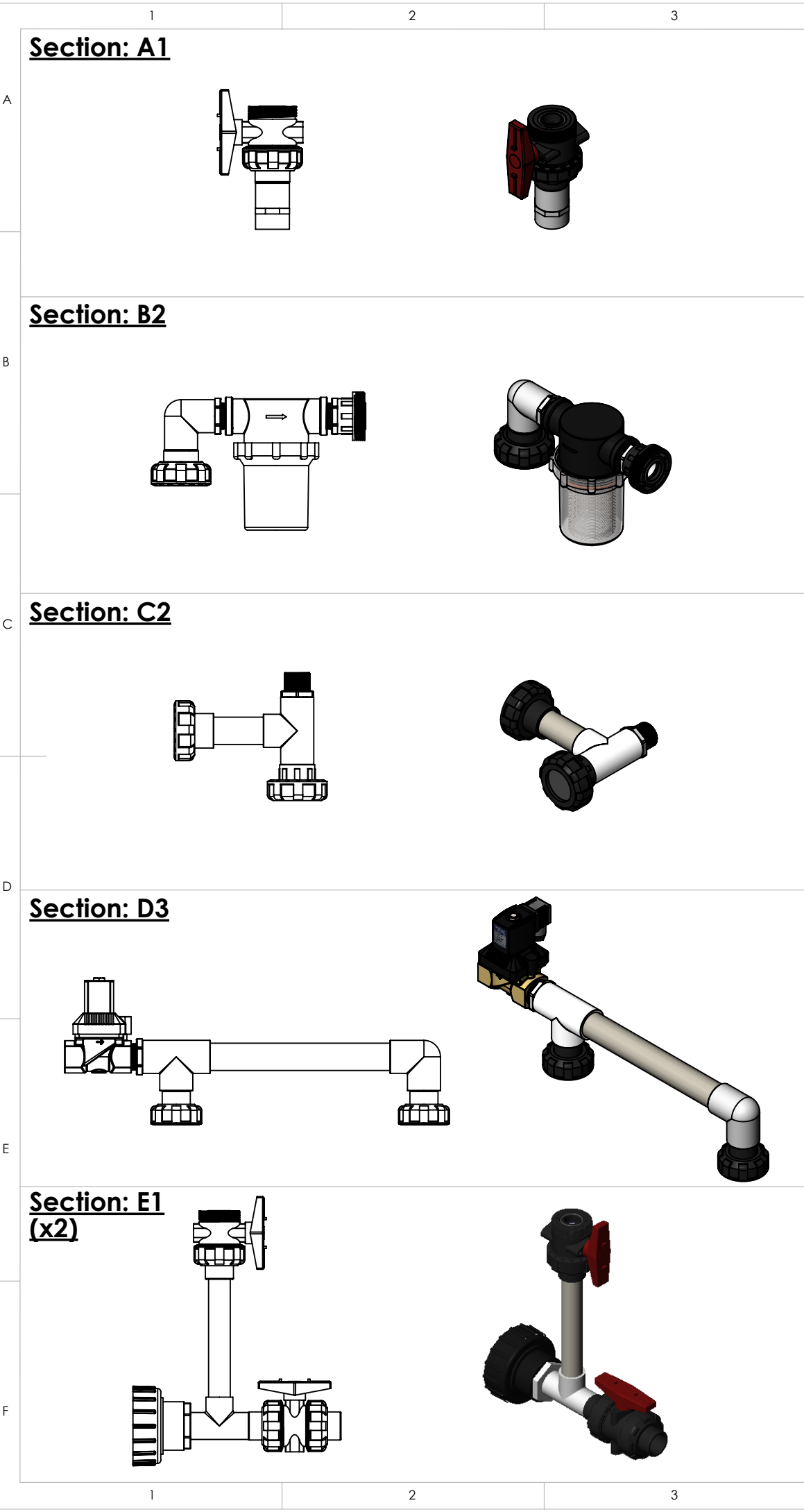
DRAWING No:
HC-SKID-BROM26-415-A-ADDON_ASM

REV	DATE	AMENDMENT	ISSUED BY
2.1	9/10/2017	Corrected Acc. Dir. and Sheet Details	LKI
2.0	25/09/2017	Original Assembly Drawings	LKI

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NOTE	
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FILE: S:\Data Files\Products\3D Files\Customer Specific\Hydrochem\Projects\Brominator and ONGA pump Skid\HC-SKID-BROM26-415-X-ADDON_ASM v2.0

MATERIAL: Misc	MASS: Misc	SCALE: 1:6	SHEET: 2 OF 4	DO NOT SCALE DRAWING
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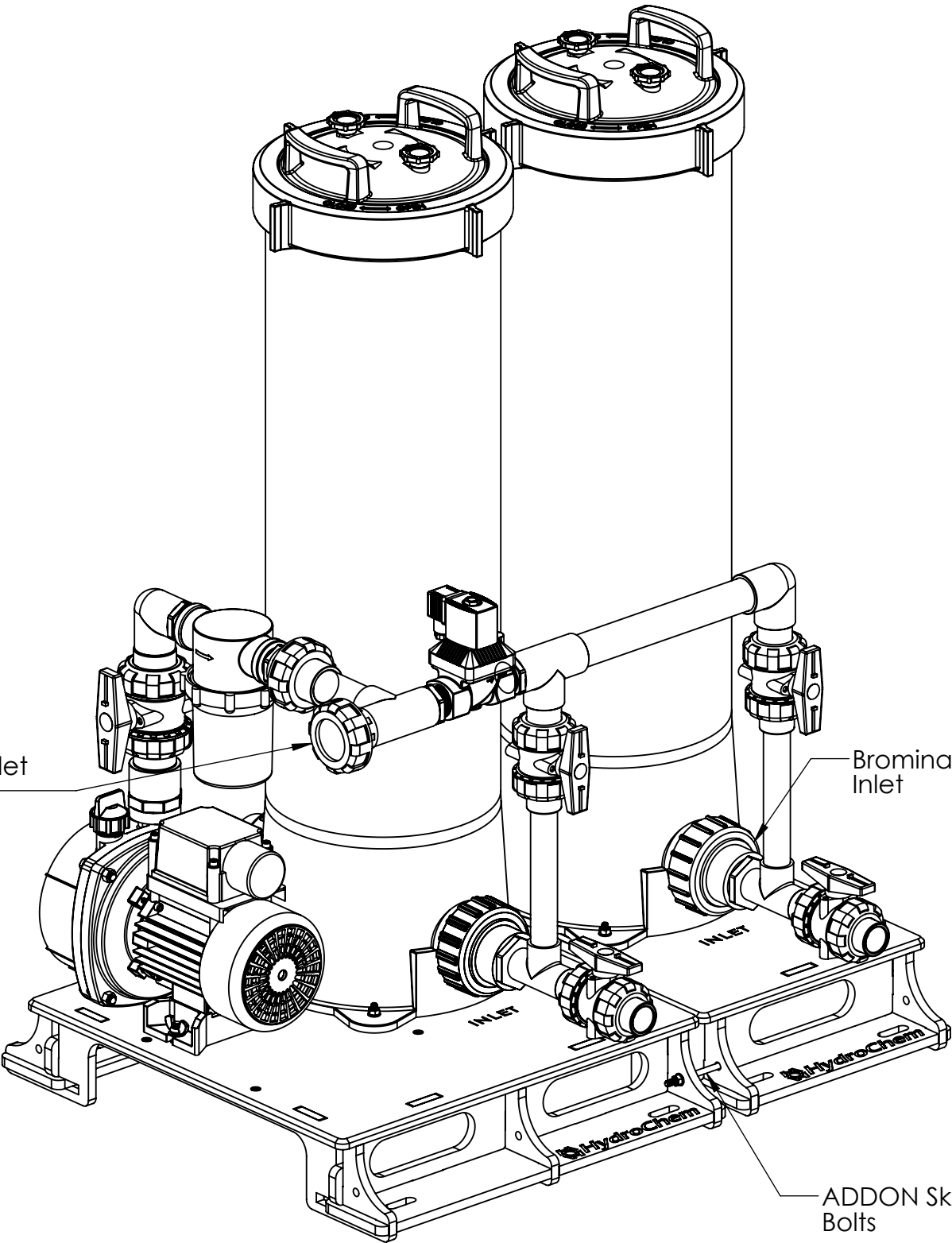


Assembly Directions

Step	Description
1	Apply thread tape to Recirculation Pump Inlet and Outlet
2	Screw section A1 to Recirculation Pump Outlet
3a	Bolt Brominator 1 to Main Skid using the Stainless Studs, Washers and Nyloc Nuts Provided. Note: Ensure Brominator Inlet faces "Inlet" Label on PVC Skid
3b	Bolt Brominator 2 to ADDON PVC using the Stainless Studs, Washers and Nyloc Nuts Provided. Note: Ensure Brominator Inlet faces "Inlet" Label on PVC Skid
4	Bolt Recirculation Pump to Main PVC Skid using the 2x Stainless Steel Studs, Washers, Split Washers and Wing nuts Provided
5	Fit PVC skids together by inserting protuding tabs on ADDON skid into recess on Main skid, then secure with 2x ADDON Skid Bolts provided as shown in the diagram
6a	Screw large union nut - Section E1- to thread on inlet of Brominator 1
6b	Screw large union nut - Section E1- to thread on inlet of Brominator 2
7	Screw union nut - Section B2- to threaded end of true union ball valve - Section A1
8	Apply thread tape to 1" Male Adaptor - Section C2
9	Screw 1" Male Adaptor - Section C2- into Solenoid Valve -Section D3
10	Screw union nut - Section C2- to threaded end of union - Section B2
11	Screw union nuts - Section D3- to threaded ends of true union ball valves - Section E1(x2)
Opt	Connect site plumbing / Manifold to Outlet Union provided - Section C1. NOTE: Ensure Union nut is removed and fitted over pipework before union socket is glued in place.

Accessory Bag Contents

Item	Description
Barrel Union Socket 25mm	For connection of site plumbing / manifold





Convergent

Water

Controls

PRODUCT/PROJECT:

HC-SKID-BROM26-415-B-ADDON

DRAWING TYPE:

Assembly Diagram - Partial - Manifold

DRAWING No:

HC-SKID-BROM26-415-B-ADDON_ASM

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NOTE

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REV	DATE	AMENDMENT	ISSUED BY
2.1	9/10/2017	Corrected Acc. Dir. and Sheet Details	LKI
2.0	25/09/2017	Original Assembly Drawings	LKI

FILE: S:\Data Files\Products\3D Files\Customer Specific\Hydrochem\Projects\Brominator and ONGA pump Skid\HC-SKID-BROM26-415-X-ADDON_ASM v2.0

MATERIAL: Misc

MASS: Misc

SCALE: 1:6

SHEET: 4 OF 4

DO NOT SCALE DRAWING

SHEET SIZE

A3

REVISION

2.1