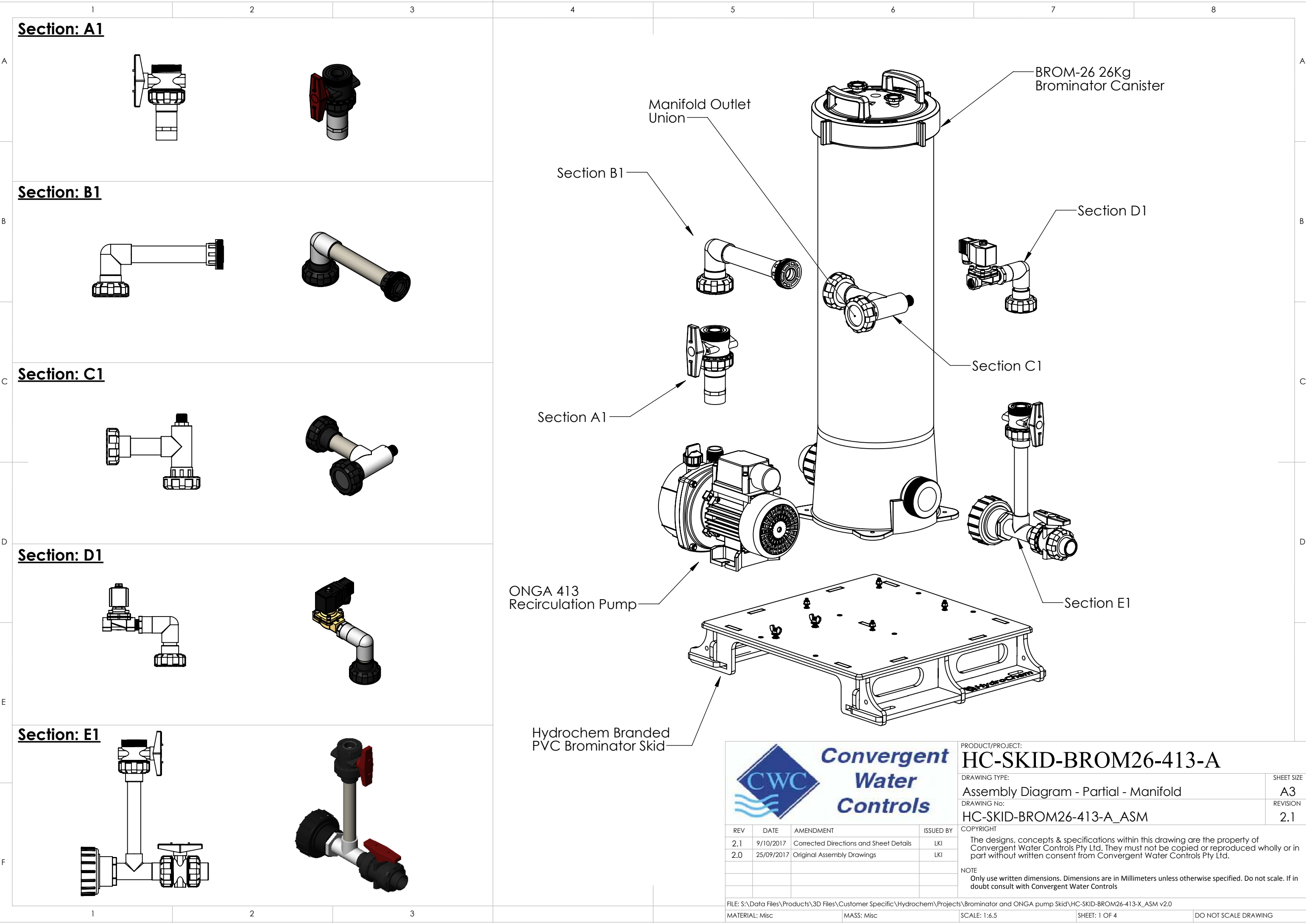




Section: A1

Section: B1

Section: C1

Section: D1

Section: E1

Manifold Outlet Union

Section B1

Section A1

ONGA 413
Recirculation Pump

Hydrochem Branded
PVC Brominator Skid

BROM-26 26Kg
Brominator Canister

Section D1

Section C1

Section E1



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

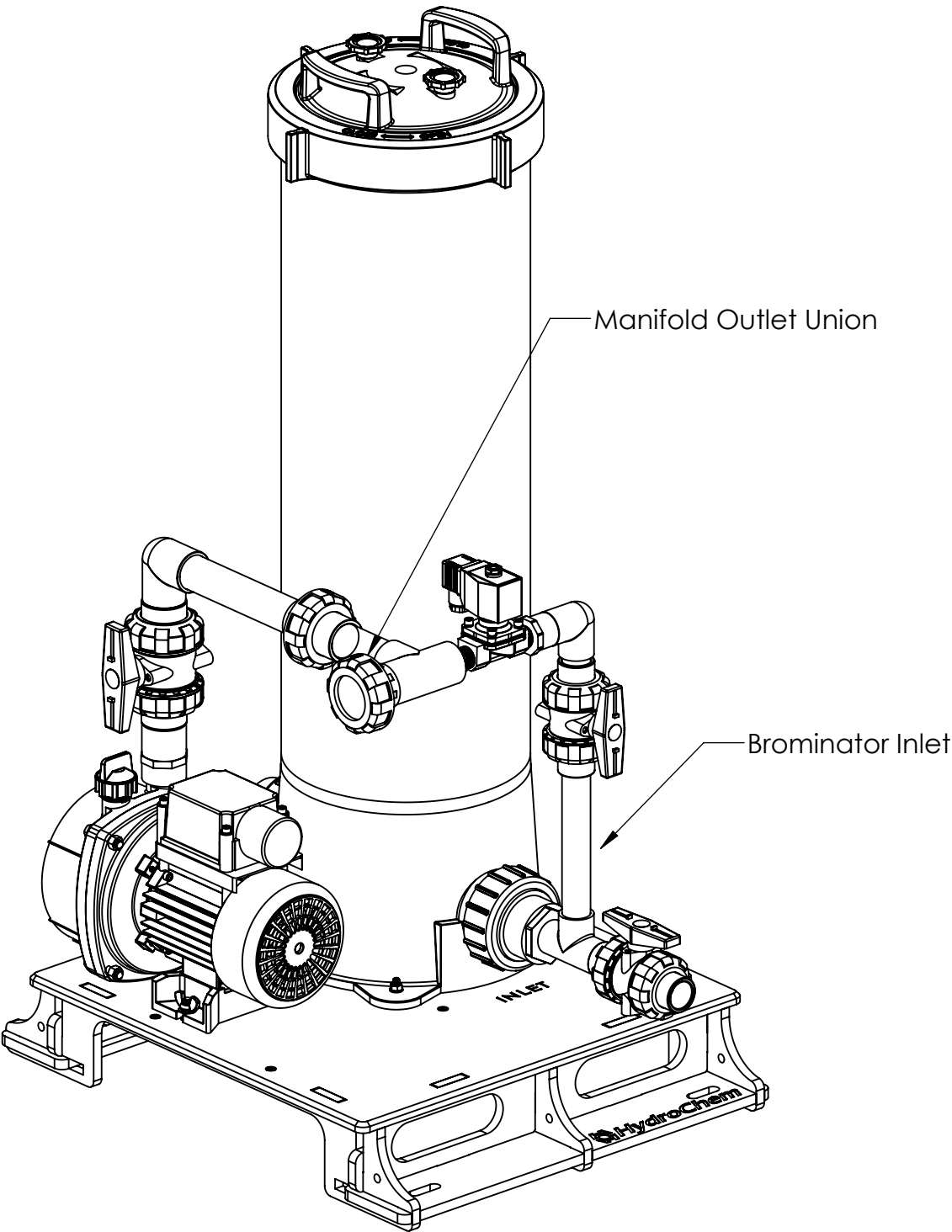
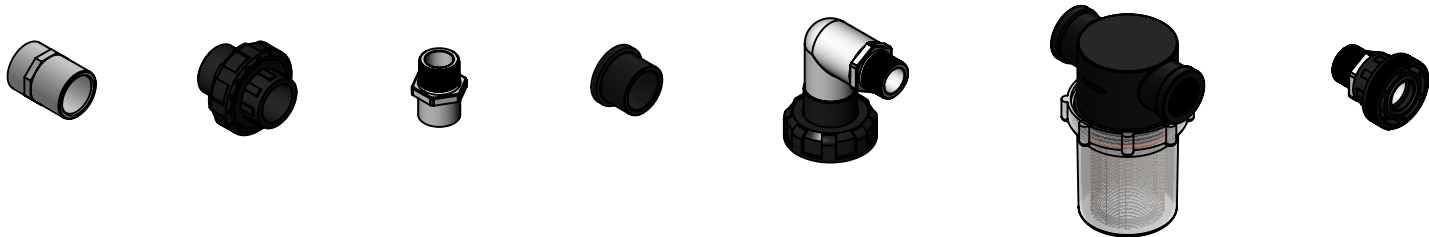
PRODUCT/PROJECT: HC-SKID-BROM26-413-A	
DRAWING TYPE: Assembly Diagram - Partial - Manifold	SHEET SIZE: A3
DRAWING No: HC-SKID-BROM26-413-A_ASM	REVISION: 2.1
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NOTE Only use written dimensions. Dimensions are in Millimeters unless otherwise specified. 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
3	Bolt Brominator to PVC Skid using the 4x Stainless Steel Studs, Washers and Nyloc Nuts Provided. Note: Ensure Brominator Inlet faces "Inlet" Label on PVC Skid
4	Bolt Recirculation Pump to PVC Skid using the 2x Stainless Steel Studs, Washers, Split Washers and Wing nuts Provided
5	Screw large union nut - Section E1- to thread on inlet of Brominator
6	Screw union nut - Section B1- to threaded end of true union ball valve - Section A1
7	Apply thread tape to 1/2" Male Adaptor - Section C1
8	Screw 1/2" Male Adaptor - Section C1- into Solenoid Valve -Section D1
9	Screw union nut - Section C1- to threaded end of union - Section B1
10	Screw union nut - Section D1- to threaded end of true union ball valve - Section E1
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
Socket Female 25mm x 1"	For inlet of ONGA 413 Recirculation Pump
Barrel Union 25mm	For use between inlet of ONGA Recirculation Pump and Strainer
Adaptor Male 25mm x 1"	For connection of RV 1" Strainer
Barrel Union Socket 25mm	For connection of site plumbing / manifold
Manifold Secion B2a	To convert to HC-SKID-BROM26-413-B (Filter after Recirculation Pump)
Ron Vic Strainer - One Inch	For Inlet or Outlet connection
Manifold Secion B2b	To convert to HC-SKID-BROM26-413-B (Filter after Recirculation Pump)





PRODUCT/PROJECT:

HC-SKID-BROM26-413-A

DRAWING TYPE:

Assembly Diagram - Partial - Manifold

DRAWING No:

HC-SKID-BROM26-413-A_ASM

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REV	DATE	AMENDMENT	ISSUED BY
2.1	9/10/2017	Corrected Directions 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-BROM26-413-X_ASM v2.0

MATERIAL: Misc

MASS: Misc

SCALE: 1:6

SHEET: 2 OF 4

DO NOT SCALE DRAWING

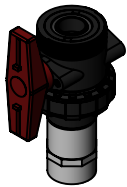
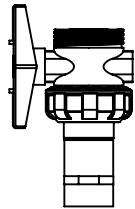
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A3

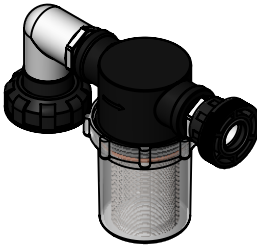
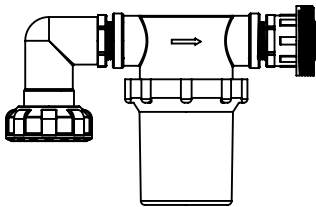
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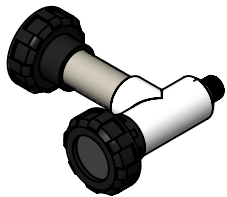
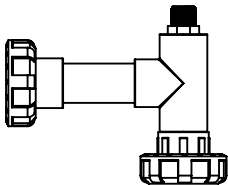
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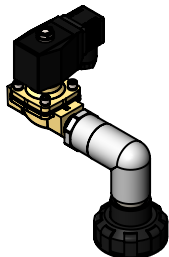
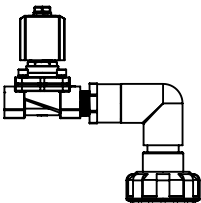
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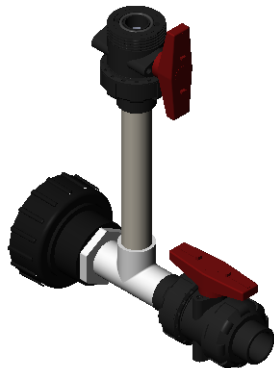
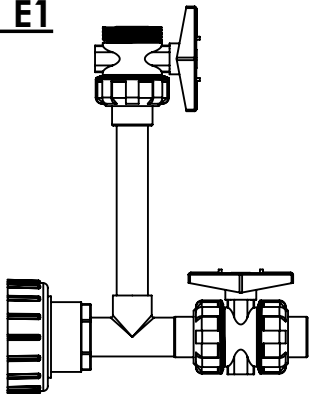
Section: C1



Section: D1



Section: E1



Manifold Outlet Union

Section B2

Section A1

ONGA 413
Recirculation Pump

Hydrochem Branded
PVC Brominator Skid

BROM-26 26Kg
Brominator Canister

Section D1

Section C1

Section E1



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

PRODUCT/PROJECT:
HC-SKID-BROM26-413-B

DRAWING TYPE:
Assembly Diagram - Partial - Manifold

DRAWING No:
HC-SKID-BROM26-413-B_ASM

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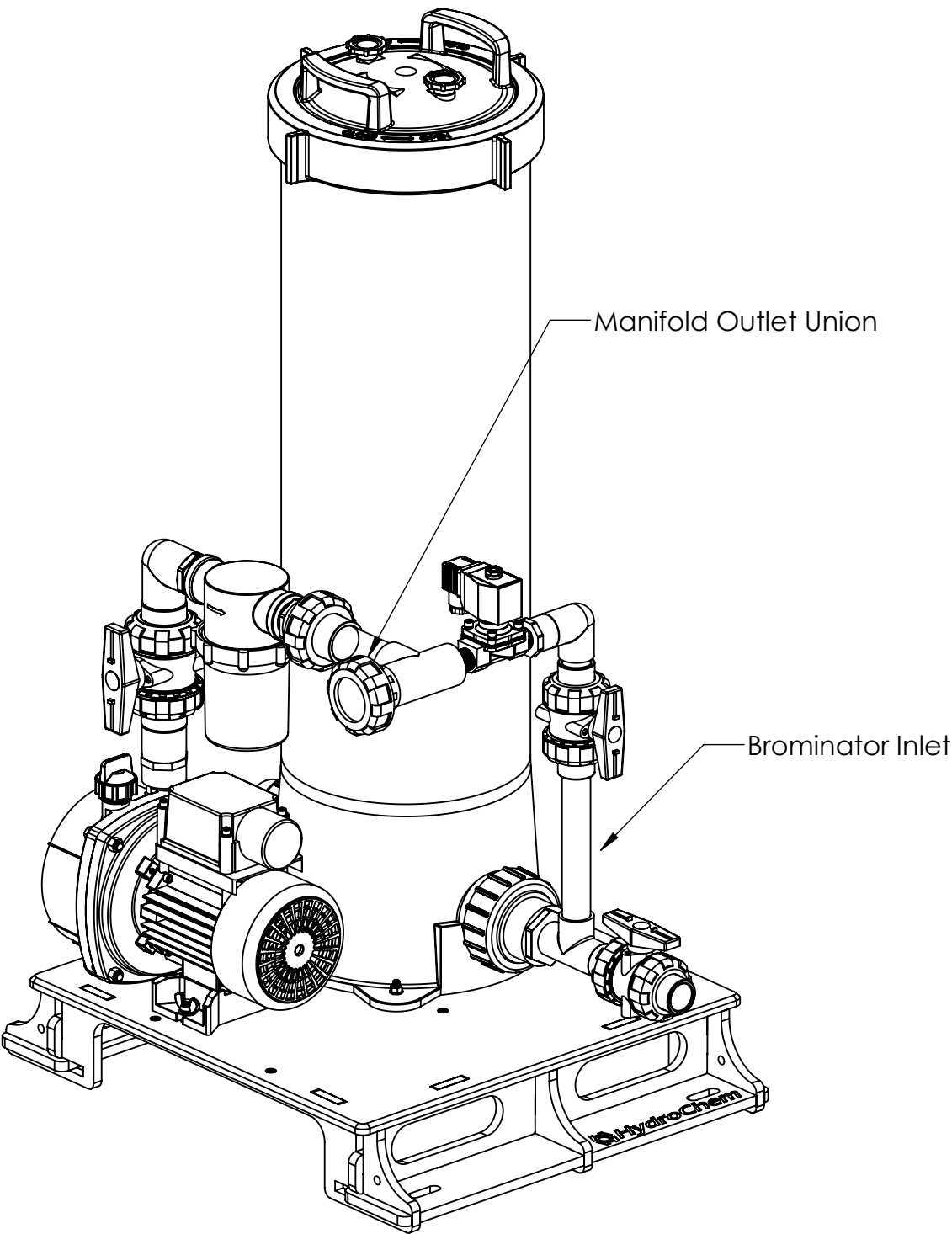
NOTE
Only use written dimensions. Dimensions are in Millimeters unless otherwise specified. Do not scale. If in doubt consult with Convergent Water Controls

Assembly Directions

Step	Description
1	Apply thread tape to Recirculation Pump Inlet and Outlet
2	Screw section A1 to Recirculation Pump Outlet
3	Bolt Brominator to PVC Skid using the 4x Stainless Steel Studs, Washers and Nyloc Nuts Provided. Note: Ensure Brominator Inlet faces "Inlet" Label on PVC Skid
4	Bolt Recirculation Pump to PVC Skid using the 2x Stainless Steel Studs, Washers, Split Washers and Wing nuts Provided
5	Screw large union nut - Section E1- to thread on inlet of Brominator
6	Screw union nut - Section B2- to threaded end of true union ball valve - Section A1
7	Apply thread tape to 1/2" Male Adaptor - Section C1
8	Screw 1/2" Male Adaptor - Section C1- into Solenoid Valve -Section D1
9	Screw union nut - Section C1- to threaded end of union - Section B2
10	Screw union nut - Section D1- to threaded end of true union ball valve - Section E1
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
Socket Female 25mm x 1"	For inlet of ONGA 413 Recirculation Pump
Barrel Union 25mm	For use between inlet of ONGA Recirculation Pump and Strainer
Adaptor Male 25mm x 1"	For connection of RV 1" Strainer
Barrel Union Socket 25mm	For connection of site plumbing / manifold
Manifold Secion B1	To convert to HC-SKID-BROM26-413-1 (Filter Before Recirculation Pump)





PRODUCT/PROJECT:

HC-SKID-BROM26-413-B

DRAWING TYPE:

Assembly Diagram - Partial - Manifold

DRAWING No:

HC-SKID-BROM26-413-B_ASM

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NOTE

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REV	DATE	AMENDMENT	ISSUED BY
2.1	9/10/2017	Corrected Directions 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-BROM26-413-X_ASM v2.0				
MATERIAL: Misc	MASS: Misc	SCALE: 1:6	SHEET: 4 OF 4	DO NOT SCALE DRAWING