

# Ensemble collecteur en acier inoxydable, 1 po avec débitmètre

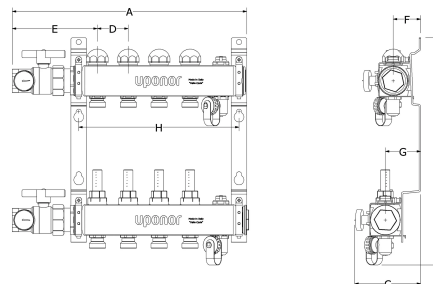


## Renseignements sur le projet

Nom du poste :	Lieu :
Ingénieur :	Date de soumission:
Entrepreneur :	Présentée par:
Représentant du fabricant :	Approuvé par :

## Données techniques

Material	Stainless Steel
Subcomponent Material	Manifold Components: Brass CW614N-UNI EN12164, CW617N-UNI EN12165
Manifold size	1 inch
Loop Cv	1.1 Cv
End type 1	ISO 228-G 1-1/4"
End type 2	ISO 228-G 3/4"
Temp/pressure ratings	68 °F (20 °C) at 145 psi (10 bar) 158 °F (70 °C) at 87 psi (6 bar) 194 °F (90 °C) at 44 psi (3 bar)
Max. fluid flow rate	14 gpm
Prop 65 label required?	Yes



## Informations sur le produit et utilisation de l'application

The 1" Stainless-steel Manifold Assembly with flow meter comes fully assembled and ready for installation. Use the included flow meters located on the supply manifold to balance the loops across the manifold. The return manifold comes equipped with isolation valves for easy loop isolation. For multiple zoning on the manifold, the black caps are removed and replaced with Uponor Thermal Actuators. The manifold body ends have R32 union connections and the loop outlets have R20 male threads. The included manifold supply and return ball valves come with an R32 x 1" NPT connection.

Nom de la pièce	Numéro de pièce	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	Weight per UOM [kg/UOM]
Stainless-steel Manifold Assembly, 1" with flow meter, B&I, ball valve, 2 loops	A2700202	283.46	358.63	97.58	50	139.40	39.37	52.07	156.11	4.173
Stainless-steel Manifold Assembly, 1" with flow meter, B&I, ball valve, 3 loops	A2700302	333.46	358.63	97.58	50	139.40	39.37	52.07	210.13	4.7174
Stainless-steel Manifold Assembly, 1" with flow meter, B&I, ball valve, 4 loops	A2700402	383.46	358.63	97.58	50	139.40	39.37	52.07	259.08	5.0621
Stainless-steel Manifold Assembly, 1" with flow meter, B&I, ball valve, 5 loops	A2700502	433.46	358.63	97.58	50	139.40	39.37	52.07	309.82	5.5338
Stainless-steel Manifold Assembly, 1" with flow meter, B&I, ball valve, 6 loops	A2700602	483.46	358.63	97.58	50	139.40	39.37	52.07	361.33	6.0101
Stainless-steel Manifold Assembly, 1" with flow meter, B&I, ball valve, 7 loops	A2700702	533.46	358.63	97.58	50	139.40	39.37	52.07	410.19	5.543
Stainless-steel Manifold Assembly, 1" with flow meter, B&I, ball valve, 8 loops	A2700802	583.46	358.63	97.58	50	139.40	39.37	52.07	460.87	5.951
Stainless-steel Manifold Assembly, 1" with flow meter, B&I, ball valve, 10 loops	A2701002	683.46	358.63	97.58	50	139.40	39.37	52.07	559.61	6.768
Stainless-steel Manifold Assembly, 1" with flow meter, B&I, ball valve, 12 loops	A2701202	783.46	358.63	97.58	50	139.40	39.37	52.07	660.26	7.584

## L'installation

The 1" Stainless-steel Manifolds are fully assembled and ready for installation. Manifold assembly comes with mounting brackets, isolation valves, balancing valves, fill/purge ports, air vents, ball valves, temperature gauges and end caps. Manifold adapters and fittings are sold separately. For further information, refer to the Uponor Stainless-steel Manifold Installation Guide.

## Applications connexes

- Radiant Heating and Cooling Systems
- Permafrost Protection Systems
- Turf Conditioning Systems
- Hydronic Heating and Cooling Systems

## Notes de bas de page

## Coordonnées de la personne-ressource

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