

# Submittal Data Sheet



Part #	Description
See below	Copper Manifold and Accessories

## Project Information

Job Name:

Location:

Date Submitted:

Engineer:

Submitted by:

Contractor:

Approved by:

Manufacturer's Representative:

## Application

Distribution and control of flow and heat output to various radiant, snowmelt and/or hydronic tubing loops or zones.



## Technical Information

### Manifold

Material	Type L Copper
Trunk Length	18" (45.72 cm)
Branch Length	2" (5.08 cm)
Branch Spacing	3" OC (7.62 cm)
Maximum Flow Rate (@4 ft./sec.)	1 1/2" - 22 gpm (83 lpm) 2" - 38.5 gpm (146 lpm) 3/4" - 6 gpm (23 lpm)

### End Cap

Material	Type L Copper
Length	1 1/2" - 4.25" 2" - 5"
Taps - Vent	1/8" FPT
- Fill/Drain	1/2" FPT

### Mini-ball Valve

Material - Body	Brass
- Handle	Coated Zinc
- Seal	Teflon®
Cv	- 1/2" - 3; 5/8" - 5; 3/4" - 6
Working pressure	250 psi/250°F (17 bar/121°C)

## Part Numbers

X	Part #	Description
Manifolds		
	2340012419	1 1/2" Copper Manifold w/ 6 - 3/4" Branches
	2340012429	2" Copper Manifold w/ 6 - 3/4" Branches
Copper Endcaps		
	2340012329	1 1/2" Copper Manifold End Cap w/ Taps for Vent & Drain
	2340012339	2" Copper Manifold End Cap w/ Taps for Vent & Drain
Mini-ball Valve without Balancing Valve		
	2340015213	3/4" Female Sweat x 1/2" PE-RT/PEX Compression
	2340015214	3/4" Female Sweat x 5/8" PE-RT/PEX Compression
	2340015215	3/4" Female Sweat x 3/4" PE-RT/PEX Compression
Mini-ball Valve with Balancing Valve		
	2340015113	3/4" Female Sweat x 1/2" PE-RT/PEX Compression
	2340015114	3/4" Female Sweat x 5/8" PE-RT/PEX Compression
	2340015115	3/4" Female Sweat x 3/4" PE-RT/PEX Compression

## Approvals

IAPMO listed  
 CSA certified  
 NSF 61/9 certified

Effective Date: October 2012

## Contact Information

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