

For Residential, Commercial and Snowmelt Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

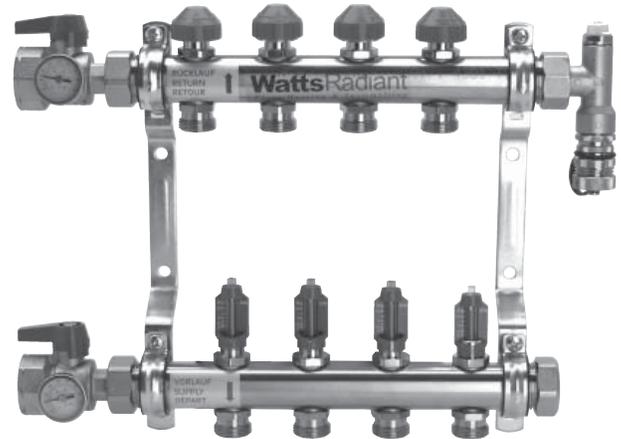
Stainless Steel Manifolds

Sizes: 1", 1-1/2"

Watts Radiant's Stainless Steel manifolds are designed to be used with Onix™, RadiantPEX+® and RadiantPEX-AL™ tubing and connections.

Specifications

Watts Radiant's Stainless Steel Manifolds are composed of heavy-duty, DIN standard, 304 stainless steel. Matching fittings and accessories are made of solid brass and are heavily plated with nickel to match the appearance of the manifold trunk. Standard features include internal balancing valves, internal isolation valves, flow meters, and manifold brackets. **All connections are BSP (British Standard Pipe), or straight thread, and require the use of the included gasket.**



Stainless Steel Manifolds are available in 1" and 1-1/2" trunk sizes and come complete with mounting brackets.

Installation

Mount manifold bracket to a secure surface or inside a manifold enclosure. Manifolds may be mounted in any orientation. If thermal actuators are used, manifolds cannot be mounted upside-down, placing the actuators below the manifold. This orientation may cause the actuators to fail or function improperly.

Transition fittings and adaptors must be used with the included gaskets to create a proper seal. Multiple manifold sections may be connected to each other with the use of a manifold coupling.

Use only tubing fittings and adapters designed for use with Watts Radiant's Stainless Steel Manifolds (SS-T20 fittings). **Do not use fittings designed for use with cast brass or standard tubular manifolds.**

Thermal actuators may be used to provide circuit flow control. Circuits not used must be capped with a Circuit Isolation Cap.

Specifications

	1"	1-1/2"
Trunk Material	ANSI 304 Stainless Steel	
Nominal Trunk Size	1"	1-1/2"
Circuit Spacing	2-1/8"	
Thread/Connection Type	BSP (British Standard Pipe)	
Max. Trunk Flow Rate	12 gpm	22 gpm
Max. Circuit Flow Rate	2 gpm	4 gpm
Max. Operating Temperature	167°F	
Max Operating Pressure	87 psi	

	Description	Model #	Order #
1" Manifolds	M-2	D3803002SS	81001981
	M-3	D3803003SS	81001982
	M-4	D3803004SS	81001983
	M-5	D3803005SS	81003398
	M-6	D3803006SS	81001984
	M-7	D3803007SS	81003682
	M-8	D3803008SS	81001985
	M-9	D3803009SS	81003687
	M-10	D3803010SS	81001986
	M-11	D3803011SS	81003688
	M-12	D3803012SS	81001987
	1-1/2" Manifolds	M-4	D3807604SS
M-5		D3807605SS	81005356
M-6		D3807606SS	81005357
M-8		D3807608SS	81005358
M-10		D3807610SS	81005359
M-12		D3807612SS	81005360

Available at: 631-240-9173

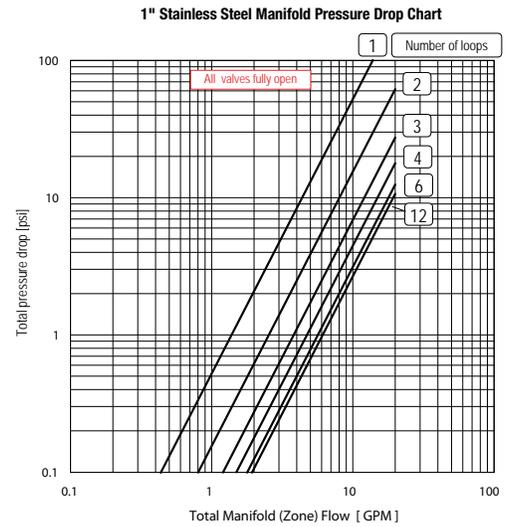
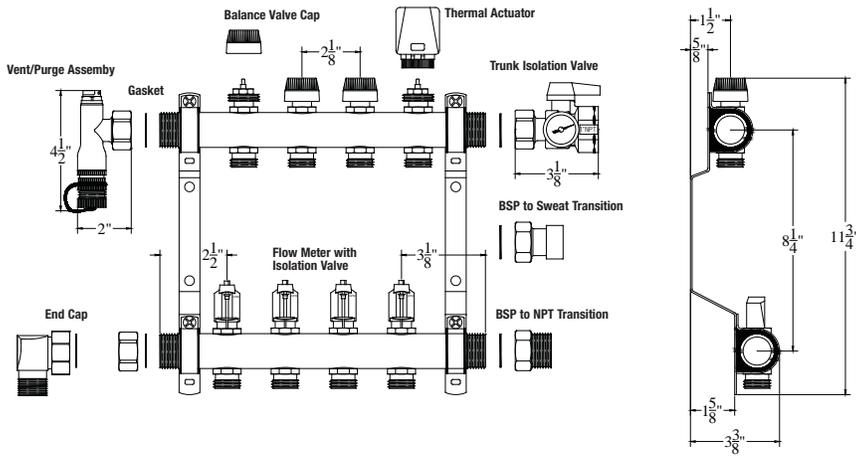
PEXHEAT.COM



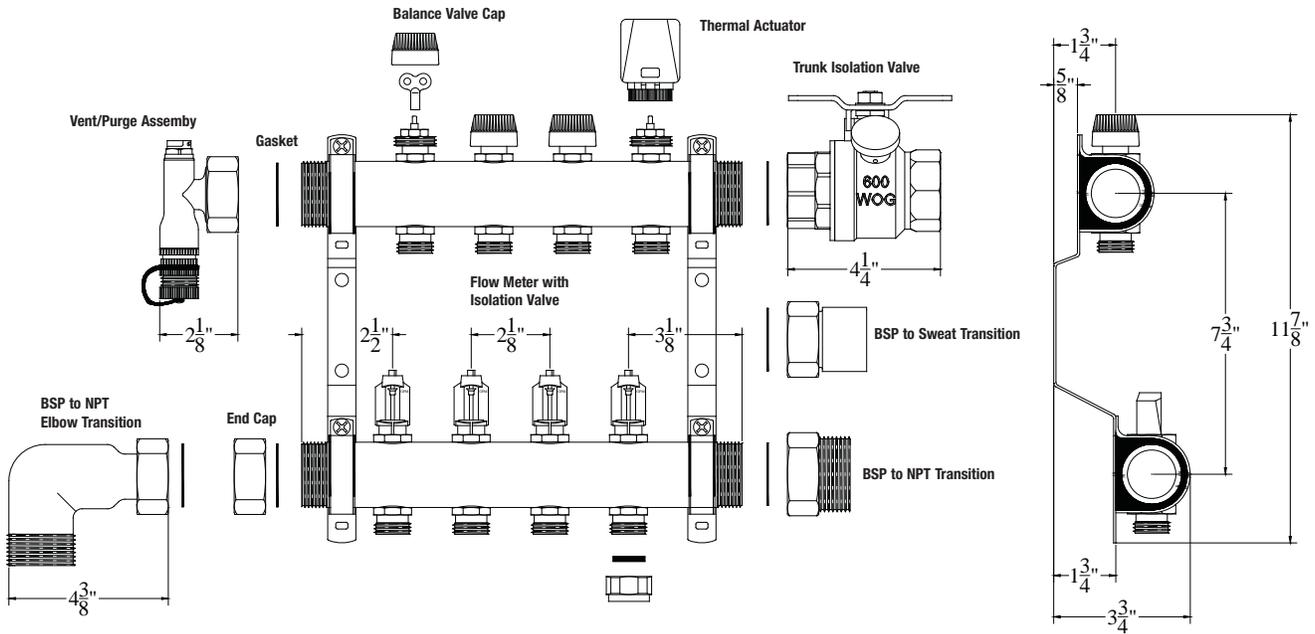
Watts Radiant
Floor Heating & Snowmelting

A subsidiary of Watts Water Technologies, Inc.

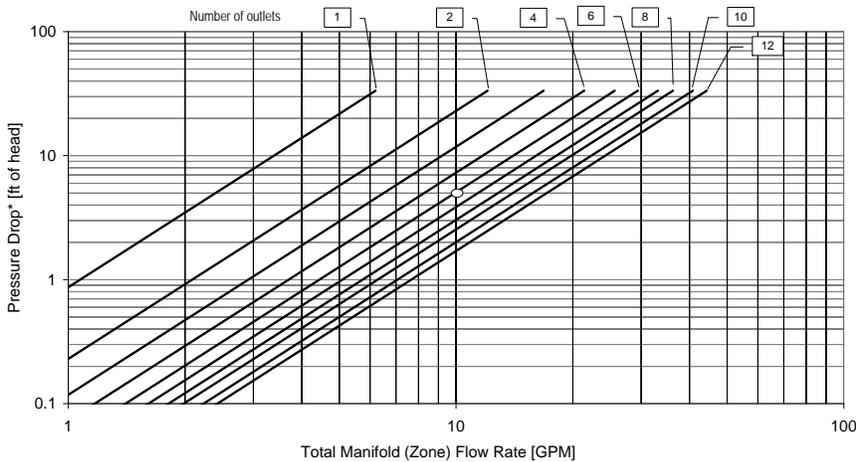
Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



1" Stainless Steel Manifold with accessories. 1" manifolds are available M-2 through M-12.



1-1/2" Stainless Steel Manifold Pressure Drop Chart



1-1/2" Stainless Steel Manifold with accessories. 1-1/2" manifolds are available M-4, M-5, M-6, M-8, M-10, M-12.

Available at: 631-240-9173

PEXHEAT.COM