

Part #

Submittal Data Information

Roth 1.5 Commercial Manifold



Effective: September 2007

Supersedes:

Job: _____ Engineer: _____ Contractor: _____ Rep: _____

ITEM PART NO.	ITEM DESCRIPTION	MANUFACTURER
#Varies	Commercial Manifold	Roth



Roth Commercial Manifold is made of heavy-walled, corrosion resistant brass alloy, 50 mm (2") inside dimension, . The manifolds are available with 2-6 connections 3/4" pipe for heating circuits. The manifolds have 2" G union male threads on right ends so the piping connections can be made on either the left or right side.

- The return manifold has adjustable (with Allen wrench/hex key) internal flow fittings and valve locks, they are 2.17" (55 mm) on center.
- The return manifold has valve assemblies that can be used for isolation
- The drain and vent valve assemblies and supply/return adapters can be installed on either end of the manifold as required by the installation. The drain assembly can be rotated for easy purging of the air in the tubes.

Required for installation

- (2) Loose drain and vent valves, (purchased separately.) to be assembled at the time of installation. Each drain valve has a removable cap
- (2) 1.5" MPT x 2" Threaded valve adapters for supply and return piping connections (purchased separately.)
- One set of manifold brackets (purchased separately.)

Materials

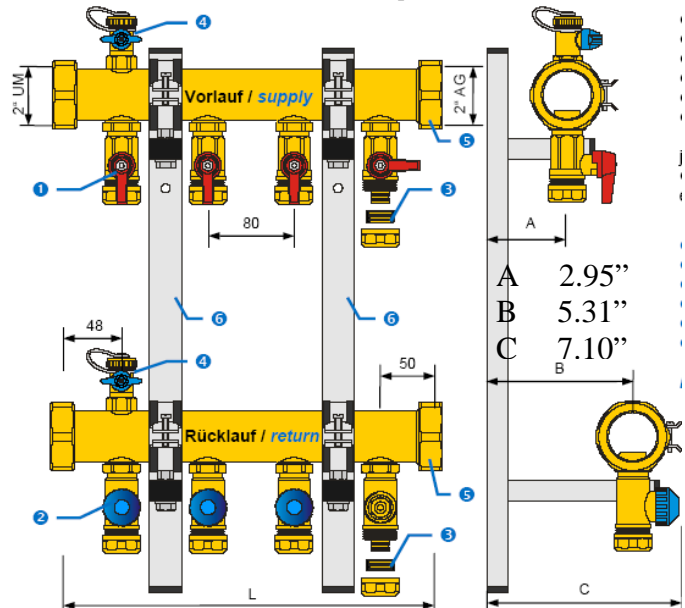
- Galvanized Steel Mounting Brackets
- Rubber Vibration Isolator Pads
- Brass Supply & Return Manifolds

Connections

- Supply & Return Manifolds have 2" G union for piping valve connection at the left and either a cap or thread for adding manifold at the right end of the manifold.
- 3/4" G male threaded Euro-conical connections for Roth Heating System PEX tubing. Fitting assemblies are included
- Threaded connections for the Roth Valve Actuators, M30 x 1.5mm.

TECHNICAL DATA

- Max Operating Temperature:** 160°F (70°C) continuous
- Max Operating Pressure:** 30 psi (2.1 bar) continuous
- Recommended Test Pressure:** 45-60 psi (3.1-4.1 bar)



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