

COMMERCIAL STAINLESS-STEEL MANIFOLD

Maximum Performance for Commercial Radiant Projects

Designed for the following applications, the Uponor Commercial Stainless-steel Manifold provides increased total gallons per minute (gpm) flow and loop flow along with added features for greater accuracy and superior system performance.

- > Hydronic distribution to heating and cooling terminal units
- > Radiant Rollout™ Mats
- > Permafrost prevention (cold storage)
- > Snow and ice melting
- > Radiant heating and cooling

Features

- > 48 gpm total flow
- > 0–4 gpm flow meters
- > 1½" distribution ball valves
- > 1" loop isolation ball valves
- > R25 connections for outlet fittings (sold separately)
- > Preassembled with supply and return ball valves and mounting hardware
- > Backed by a 10-year warranty from the trusted leader in radiant

Product Offering

Part no.	Part description
A2740302	Commercial Stainless-steel Manifold Assembly, 1½" with Flow Meter and Ball Valve, 3 loops
A2740402	Commercial Stainless-steel Manifold Assembly, 1½" with Flow Meter and Ball Valve, 4 loops
A2740502	Commercial Stainless-steel Manifold Assembly, 1½" with Flow Meter and Ball Valve, 5 loops
A2740602	Commercial Stainless-steel Manifold Assembly, 1½" with Flow Meter and Ball Valve, 6 loops
A2740702	Commercial Stainless-steel Manifold Assembly, 1½" with Flow Meter and Ball Valve, 7 loops
A2740802	Commercial Stainless-steel Manifold Assembly, 1½" with Flow Meter and Ball Valve, 8 loops
A2741002	Commercial Stainless-steel Manifold Assembly, 1½" with Flow Meter and Ball Valve, 10 loops
A2741202	Commercial Stainless-steel Manifold Assembly, 1½" with Flow Meter and Ball Valve, 12 loops



Stronger Capabilities

More than double the gpm of standard radiant manifolds for maximum flow to meet demanding commercial applications

Better Performance

Loop isolation ball valves that reduce loop pressure drops without impact to pump head pressure for improved system performance

Greater Flexibility

Preassembled system eliminates design and fabrication requirements as well as special-order hassles that waste labor, time, and money

Improved Productivity

High-capacity manifold maximizes space and promotes fewer connections while quick, easy venting, purging, and filling helps save time on projects

Increased Sustainability

Helps promote energy-efficient solutions with a hydronic system that uses water, which has the capacity to transport energy 3,500 times greater than air

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Overview

The Uponor Commercial Stainless-steel Manifold is the ideal solution for distribution and loop isolation in hydronic hot-water heating, chilled water, and radiant heating and cooling applications.

The manifold features ball valves for easy loop isolation along with flow meters on the return manifold to balance the loops.

> Learn more about how Uponor can help drive your business forward at uponor.com.

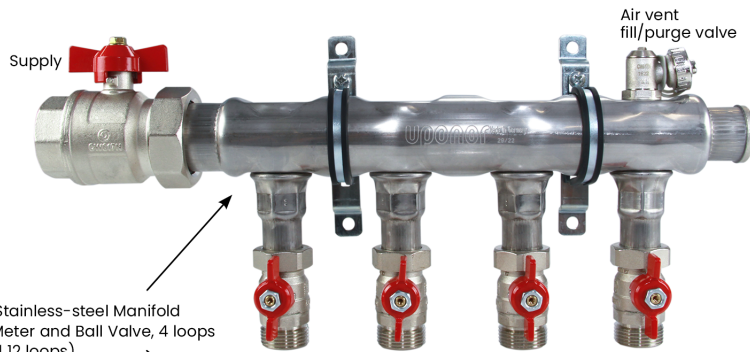


A2791050 Commercial Stainless-steel Manifold Temperature Gauge (set of 2)

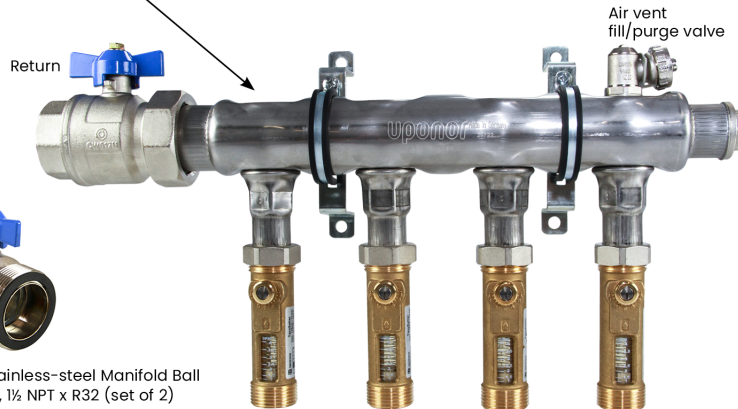
A2791501 Commercial Stainless-steel Manifold, Mounting Clips, Supply



A2791502 Commercial Stainless-steel Manifold, Mounting Clips, Return



A2740402 Commercial Stainless-steel Manifold Assembly, 1/2" with Flow Meter and Ball Valve, 4 loops (available in 3-8, 10, and 12 loops)



A2791532 Commercial Stainless-steel Manifold Ball Valve, Supply and Return, 1/2" NPT x R32 (set of 2)



A2791010 Commercial Stainless-steel Manifold Loop Isolation Ball Valve



A2791004 Commercial Stainless-steel Manifold Flow Meter, 0-4 gpm



Side view placement of the mounting clips



Q4050625 5/8" ProPEX x R25 Fitting
Q4050750 3/4" ProPEX x R25 Fitting
Q4051000 1" ProPEX x R25 Fitting

A4050625 5/8" QS-style Compression x R25 Fitting
A4050750 3/4" QS-style Compression x R25 Fitting



A2791032 Commercial Stainless-steel Manifold 2" Flat Gasket

A2791001 Commercial Stainless-steel Manifold 1" Flat Gasket

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