

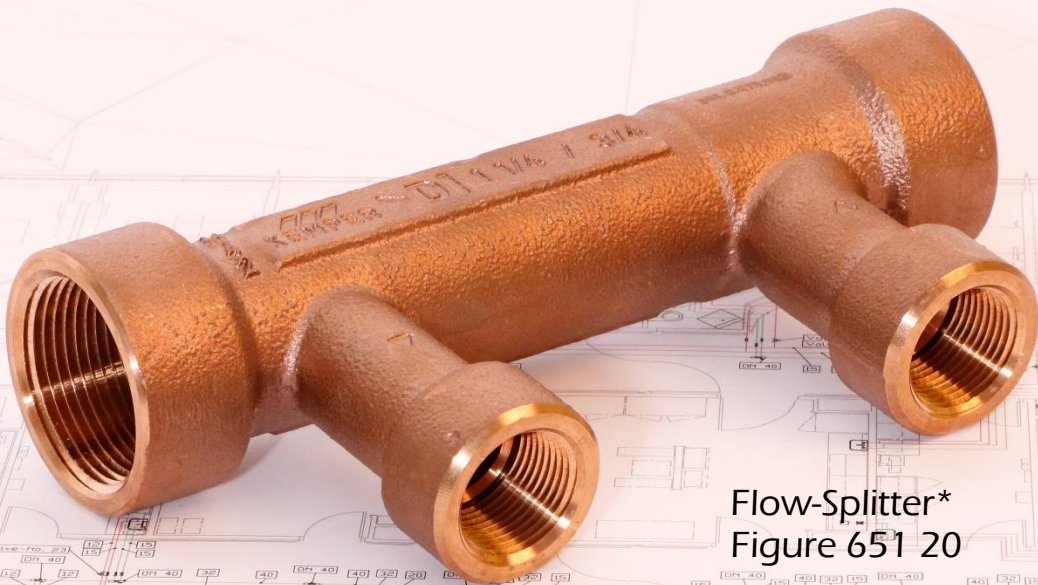
# KEMPER

WATER CONTROL SYSTEMS

How to comply with the 2018 International Energy Code C404.5.1 (requiring a maximum of only 24" of non-circulating pipe from the fixture).

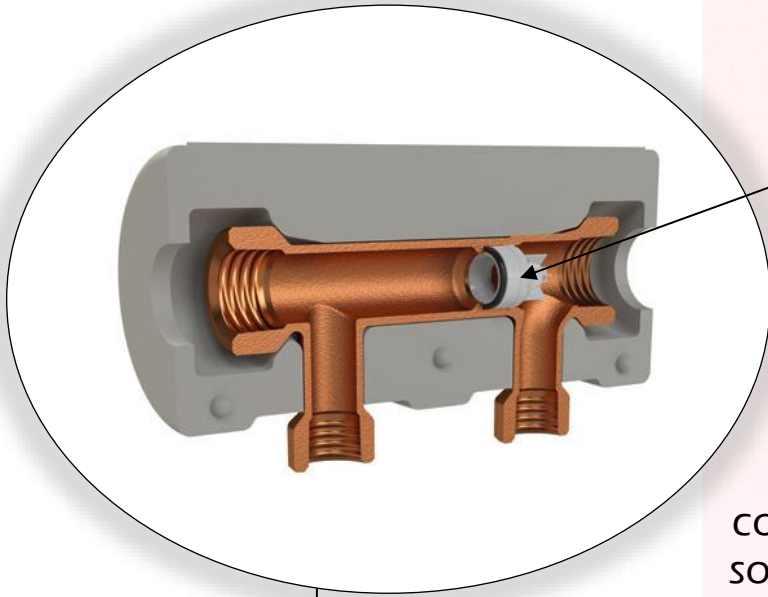
Quite simple...

Use the Kemper Flow-Splitter



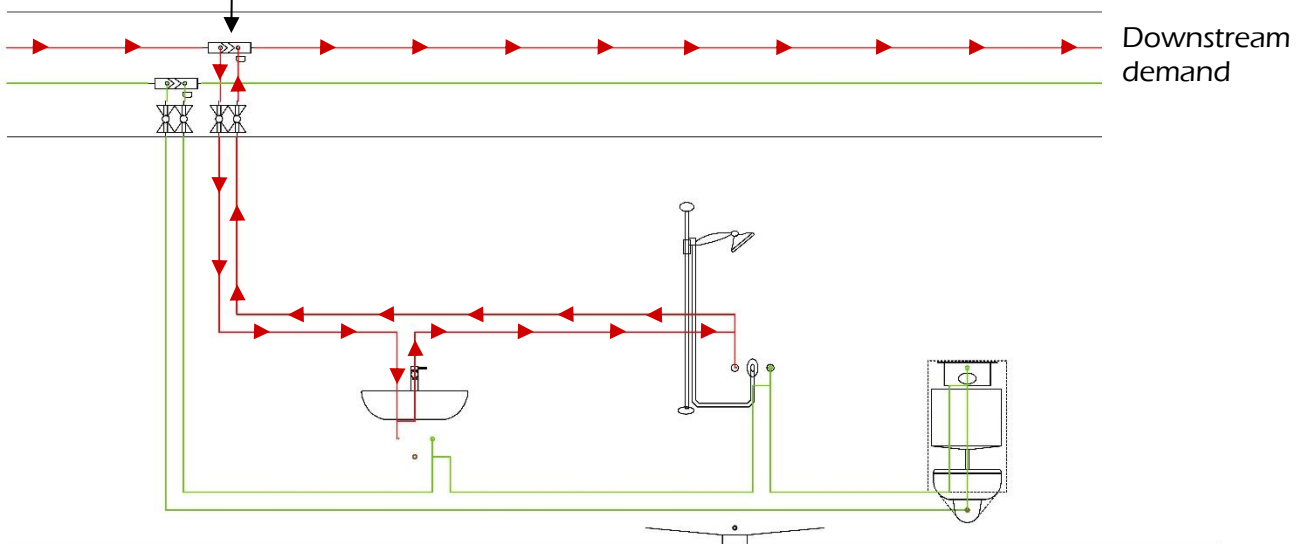
Flow-Splitter\*  
Figure 651 20

\*Also available with ¼ turn stop valves



The Kemper Flow-Splitter with its unique, dynamic Venturi insert gives the designer the ability to route smaller circulation loops (from the primary heat source piping in the ceiling) into the rooms below.

This allows for very close connections to be made from the source of the heated water to the termination of every fixture.



To avoid inefficient and costly measures to satisfy the IECC code C404.5.1, the piping layout shown above should be considered in the design of potable hot water installations.

When water is demanded downstream of the Flow-Splitter, the Venturi cartridge insert ensures constant hot water circulation within the connected loop (also works for cold water).

Further advantages include minimizing stagnation, reducing biofilm, reducing time-to-tap delays, cost savings and a host of other benefits.