

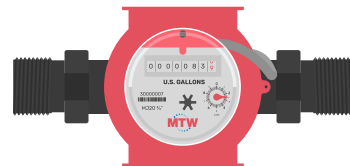
The MJ20 3/4" is a robust multi-jet water meter, providing consistent and reliable water flow measurement at a variety of flow rates.

Package Contents



MJ20 3/4" C

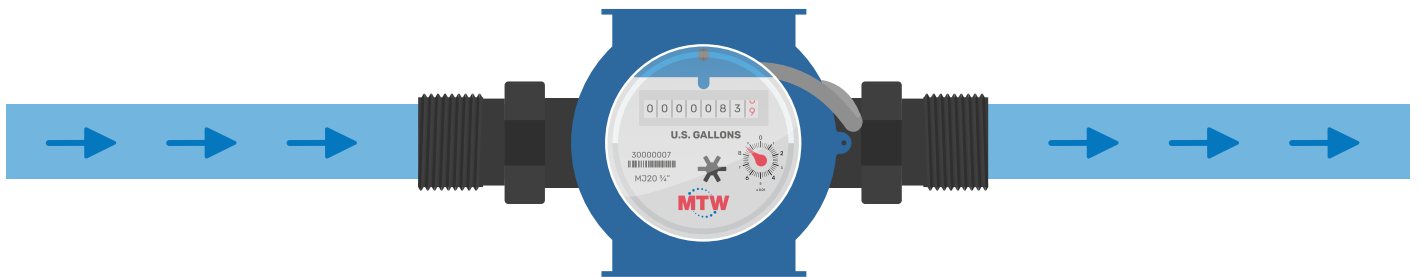
OR



MJ20 3/4" H

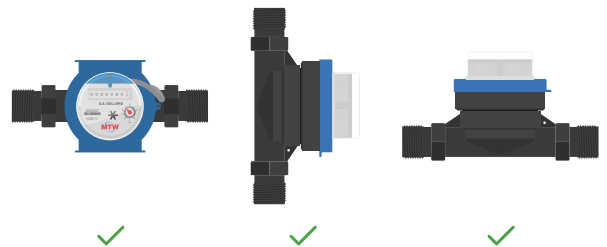
Water Flow

Ensure water flows in the direction indicated by the arrows on the meter.

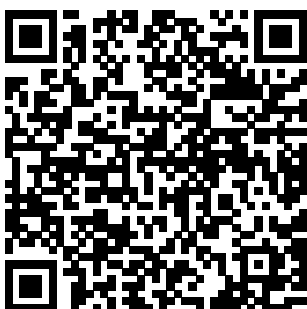


Orientation

The MJ20 3/4" Indoor can be installed in a horizontal or vertical position. If installed horizontally, ensure the register faces up or 90° from upright.



Additional Resources



For full installation guide, spec sheets, and additional resources, please visit:

products.nextmeters.com/mj20

Contact Information

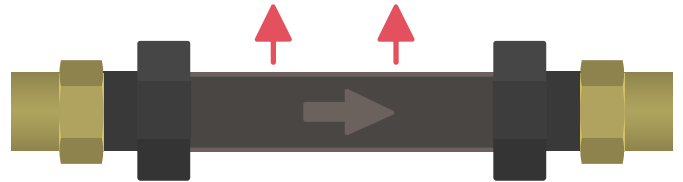
Phone: (844) 538-8203

Email: support@nextmeters.com



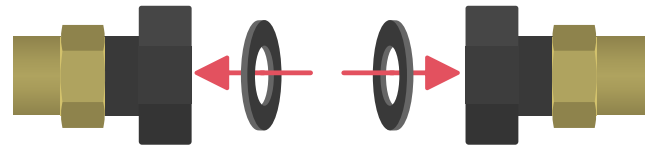
Installation

- 1) Shut off the water line and remove the spacer tube or existing meter.

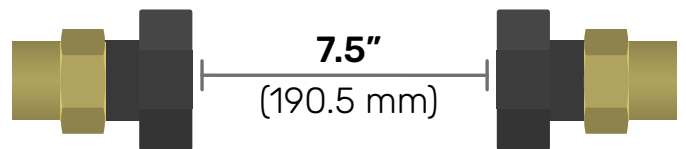


- 2) Place gaskets within the meter couplings.

See back cover for gasket recommendations.

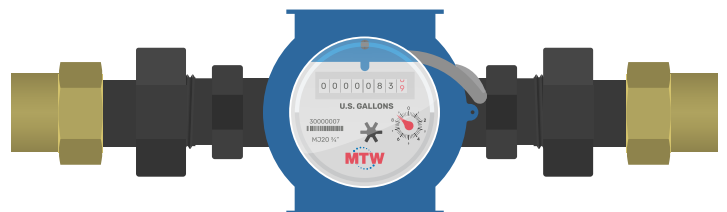


- 3) Ensure the water line is aligned. The MJ20 3/4" fits a standard 7.5" lay length.



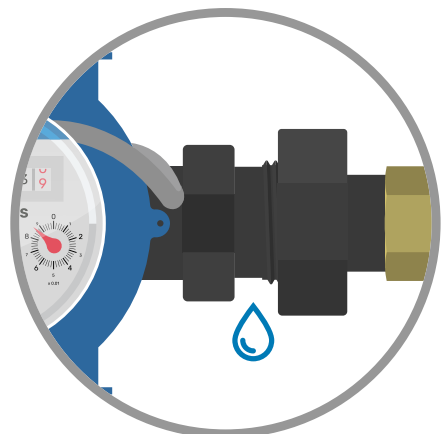
- 4) Place the meter and tighten both ends to a maximum torque of 15 lb•ft. Hold it steady to prevent unwanted rotation.

Do not use pipe dope on the threads of the meter.



- 5) Turn the water line back on gradually to prevent damage. Inspect all connection points for leaks.

The meter will begin accurately measuring flow once air has evacuated and water has completely filled the line.

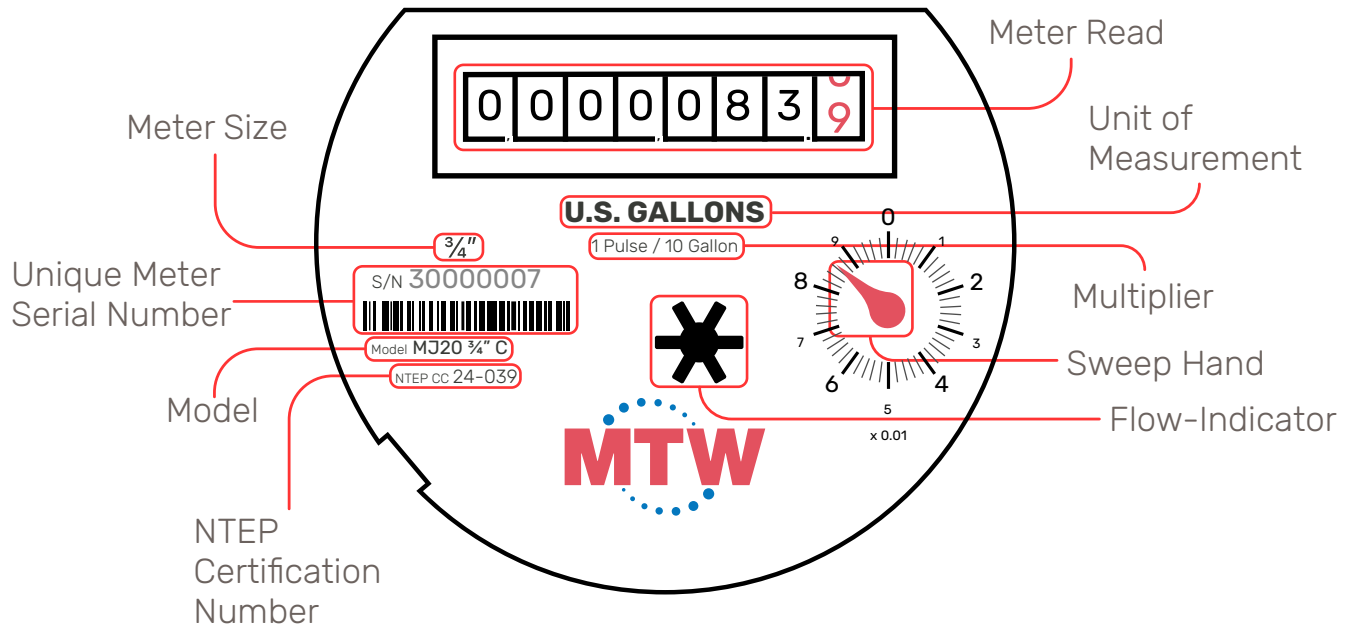




General Information

Meter Label

The following information can be found on the face of the MJ20 3/4":



Transceiver Integration

To use the MJ20 3/4" with a Next Meters Transceiver, consult the Quick Start Guide included with the Transceiver for wiring and programming instructions.



Additional Resources



For information about the Transceiver, including specifications and installation guidelines, please visit: products.nextmeters.com/tr4



Gasket Information



Gaskets

Each MJ20 3/4" requires two gaskets (sold separately). When installing or replacing a meter, use new gaskets.

Next Meters recommends replacing a gasket anytime a coupling is loosened before it is tightened back down.



For **cold water** applications, Next Meters recommends using **EPDM peroxide-cured gaskets**. The expected life of a gasket is 10 to 20 years dependent on water quality (i.e., lower chloramine levels result in longer life expectancy).



For **hot water** applications, Next Meters recommends using **fiber gaskets**. The expected life of a fiber gasket is 10 years or more.

Fiber gaskets are preferred over EPDM for many hot water meters due to their superior performance under high pressure, high thermal stability, and better torque retention. While EPDM is excellent for cold or moderate-temperature water, fiber gaskets offer better rigidity and resistance to thermal degradation at higher temperatures.