

## Features

- Poly casing with brass threads
- Available in cold (MJ20) or hot (MJ420) versions
- Pulse output (1/10 gal)
- Sealed register for tamper resistance
- Removable mounting plate for easy installation of Next Century transceivers (TR201 & TR4)
- Meets AWWA C708 performance
- NSF/ANSI/CAN 61 and 372 certified and marked
- Quiet operation
- 1-year new meter accuracy warranty/ 5-year standard warranty for casing, register, and accuracy (AWWA C708)



## Specifications

- |  |          |
|--|----------|
| • Operating capacity                             | 20 gpm   |
| • Max rate for continuous duty                   | 15 gpm   |
| • Max pressure loss at max flow                  | 10.9 psi |
| • Normal flow range (+/- 1.5%)                   | 1-20 gpm |
| • Minimum flow (+/- 3%)                          | 1/2 gpm  |
| • Max operating pressure (psi)                   | 150      |
| • Max working temperature (Cold; MJ20)           | 105° F   |
| • Max working temperature (Hot; MJ420)           | 194° F   |
| • Meter casing spuds, nominal thread size        | 1" NPSM  |
| • Nominal pipe size                              | 3/4"     |
| • Weight (lbs)                                   | 0.9      |
| • Materials (main case) - Glass-reinforced Nylon |          |

## Application

For use in submetering applications where compact size and pulse output are desired. The MTW MJ20 / MJ420 multi-jet water meter uses a polymer casing design to allow for low weight and reduced cost but augments the meter with brass threads to reduce the likelihood of stripped threads during installation. The MJ20 / MJ420 meet NSF/ANSI/CAN 61 and 372 standards. The MTW MJ20 / MJ420 may be installed either horizontally or vertically. MTW suggests using fiber washers with the MJ420. Along with NSF approval, the MJ20 / MJ420 is also approved by NTEP for horizontal use.

