SPECIFICATION SHEET

| MJ20 or MJ420

Potable Cold or Hot Water Meter

Features

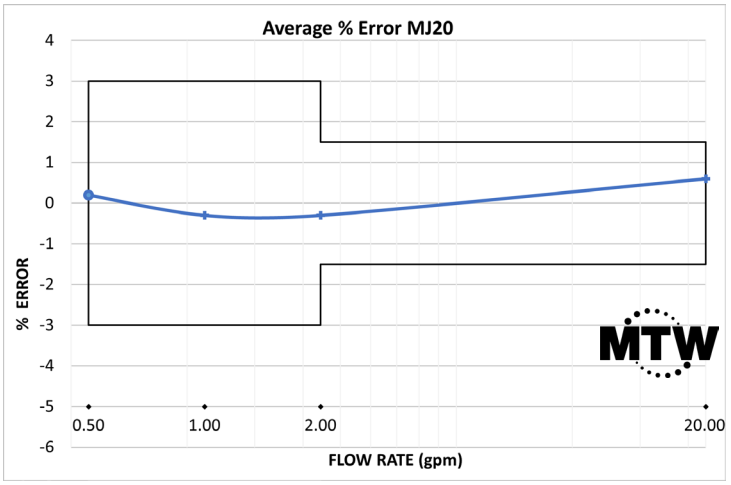
- Poly casing with brass threads
- Available in cold (MJ20) or hot (MJ420) versions
- Pulse output (1/10 gal)
- Sealed register for tamper resistance
- Removable mounting plate for easy installation of Next Century transceivers (TR201 & TR4)
- Meets AWWA C708 performance
- NSF/ANSI/CAN 61 and 372 certified and marked
- Quiet operation
- 1-year new meter accuracy warranty/ 5-year standard warranty for casing, register, and accuracy (AWWA C708)
- UL Listed/Certified for installation in plenum spaces #UL-US-L40227-11-72500202-2

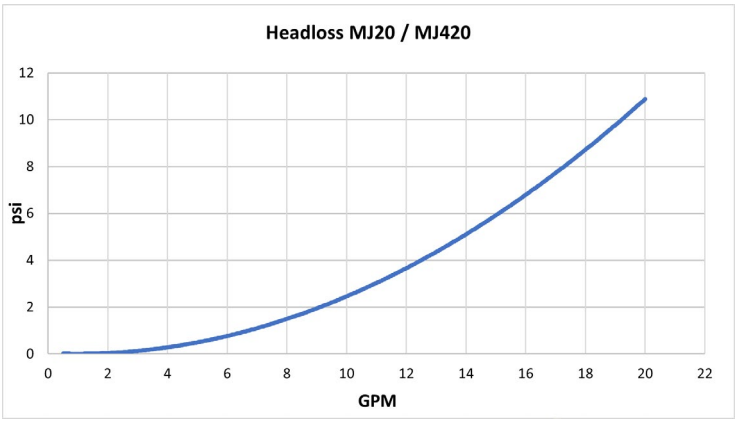


Specifications

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

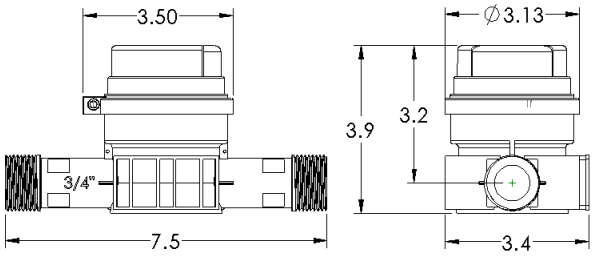
- Materials (main case) - Glass-reinforced Nylon
- Pulse Reed Switch rating: DC 24V max and 100mA max.





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. Not recommended for upside-down installation. MTW suggests using fiber washers with the MJ420. Along with NSF approval, the MJ20 / MJ420 is also approved by NTEP for horizontal or vertical use.



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