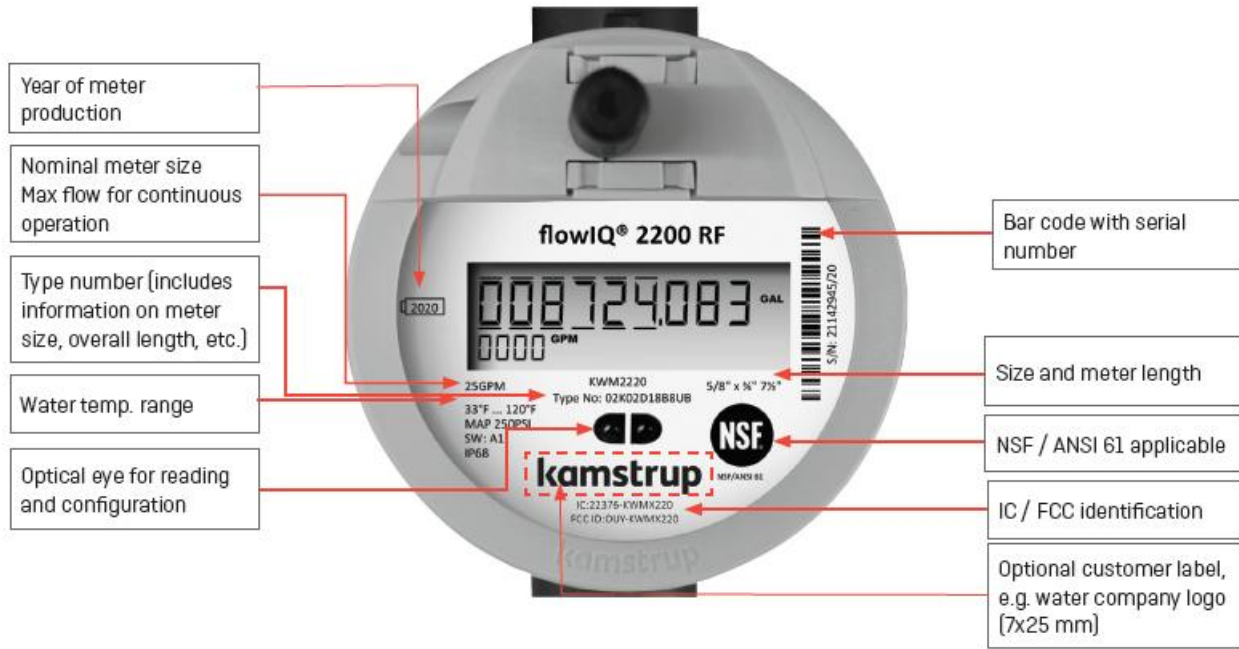




Automated Water Meter Fact Sheet



Automated Meter Specifications

| | |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Brand: | Kamstrup |
| Model: | flowIQ® 2200 RF |
| Transponder Method: | Radio Frequency (RF) |
| Transponder Frequency: | 450-470 Megahertz (MHz) |
| Frequency Band: | Ultra High Frequency (UHF) |
| Battery: | 1 x D-Cell Lithium Ion, 3.6 Volts, 19Amp Hours |
| Battery Life: | 20 years |
| Meter Compliance: | Certified to National Sanitation Foundation (NSF)/American National Standards Institute (ANSI) Drinking Water Systems Components standards. Complies with the Federal Communications Commission (FCC) rules regarding electromagnetic interference. Complies with the American Water Works Association (AWWA) standards for potable cold-water meters. |

Radio Frequency (RF) Facts

- Automated Water Meters operate in a single transmission configuration; from water meter to radio collectors
- RF exposures from Automated Water Meters are lower compared to other common sources in the home and operate significantly below FCC exposure limits
- Automated Water Meters RF exposure is 125 to 1250 times less than a cell phone
- There are no known health effects from exposure to RF below FCC limits
- Other common uses of the 450-470 MHz frequency range:
 - Public Services 2-Way Radio (Police, Fire, Government, etc.)
 - Commercial Industries