



M&H VALVE COMPANY

iHydrant™ Remote pressure and temperature monitoring for 129 dry barrel hydrants.

iHydrant.com



iHYDRANT[™] **REMOTE SENSORS** FOR M&H 129 HYDRANTS

Track pressure and temperature changes and get alerts at a moment's notice via smart hydrant sensors deployed across your water system.

Knowing the exact moment your water grid experiences a hydraulic event or is threatened by rapid pressure or temperature fluctuations is now possible via iHydrant[™] remote sensors for M&H hydrants. iHydrant[™] operates on a secure IoT network to transmit data to the cloud, which is

then accessible on your utility's hosted dashboard. iHydrant™ allows you to monitor precise fluctuations in your water system in real time that reveal money-saving data and help you recapture non-revenue water.

Device Features

The iHydrant[™] unit is designed for easy installation, low maintenance and years of reliability.

Operates on Verizon[®] IoT cellular network for instantaneous, longdistance data transmission.

> Long-life battery holds charge for up to five years before replacement.

Full-Time Pressure/Temperature monitoring in the lower valve of your dry barrel hydrant.

as 50x per second.

Capture data as often

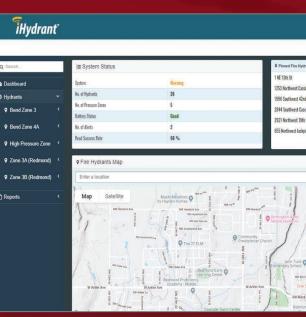
Available as a complete unit or retrofit for M&H 129 hydrants.

> Easily install the M&H 129 iHydrant[™] in the field.

Sensor picks up micro

fluctuations in pressure and temp.

Your iHydrant[™] Dashboard



iHydrant[™] Dashboard Features:

- Hosted remotely for anytime access with no downtime ris
- Accessible anywhere via desktop or mobile browser.
- Create custom logins for multiple users.
- Visual data collection for pressure and temperature, scala
- Export your data for additional manipulation or on-site sto
- Set alerts for pre-defined events or to your own custom p
- Battery life and reception monitoring and reporting let you when to check a unit or replace a battery.

"iHydrant[™] has been beneficial to the utility by identifying different hydraulic events that impact normal daily operations. This has resulted in lower response times for repairs and a reduction in lost revenue due to water losses. iHydrant[™] has also helped us to identify hydraulic conditions that are occurring in the distribution system that we were previously unaware of."

Bringing your hydrants online with iHydrant[™] means you get the ease and convenience of modern datacollection technology plus compatibility with the M&H 129 hydrant in your arsenal. Suitable for mounting on top of any M&H 129 dry barrel hydrant, iHydrant[™] does not interfere with normal operation, allowing you to collect data without taking the hydrant out of operation, even in freezing conditions.

Your dashboard is the portal to your entire iHydrant[™] network. From here, you can see your data in real time for all devices, specific hydrant zones or one hydrant at a time.

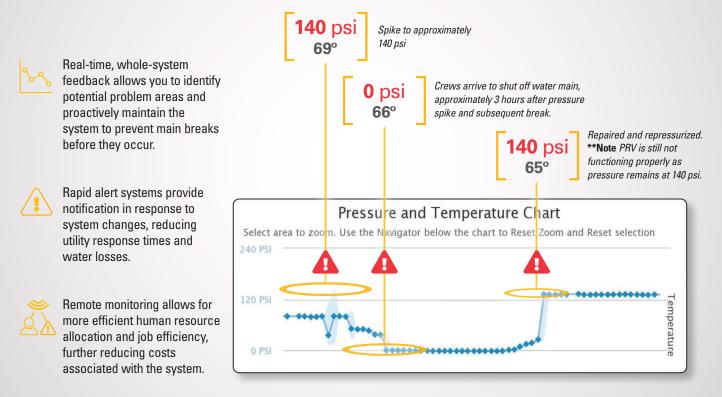
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Josh Wedding, City of Redmond Water Utilities Manager



Reduce non-revenue water with up-to-the-second data from your hydrant.

iHydrant[™] is a feature-rich monitoring tool designed to save money through grid analysis, problem prevention and rapid-response mitigation.



With affordable one-time installation costs and low annual maintenance and support fees., iHydrant[™] can pay for itself by preventing or alerting you in real time of water loss events. Over time, iHydrant[™] will help reduce costs associated with water loss, becoming an integral part of your system. Contact your M&H sales representative for more information or to schedule a product demo.

COMMITTED TO ENVIRONMENTAL RESPONSIBILITY

M&H Valve Company is committed to protecting our natural resources through environmentally responsible manufacturing practices, including the use of 80+% recycled content in our hydrants and valves.











605 West 23rd Street Anniston, AL 36201 Ph 256-237-3521 Fx 256-741-6253