

# NEW "Smarter" Wet Barrel Fire Hydrant

Our smarter hydrant not only provides life-saving fire protection but monitors pressure and detects leaks in the water distribution system, 24 hours a day, 7 days a week. Jones® wet barrel fire hydrants can be equipped with a Hydro-Guard® pressure monitoring sensor installed in the dome top and an EchoShore® distribution leak detection (DX) node as the nozzle cap. Utilities are now able to use existing hydrant assets as a hub for communication and technology deployment. Not only can new Jones hydrants be purchased with these "smarter" features, but any existing wet barrel fire hydrant with a dome top can be converted to detect pressure and leaks in the distribution system.

## Jones® Wet Barrel Fire Hydrant

### Rubber-Seated Valve

- One of the industry's largest volume rubber seats and extra-wide contact area provides long-term service, even after minor damage from debris.

### Silicon Bronze Blow-Out Proof Stem

- Provides long life and corrosion resistance.
- All stems are machined to provide smooth operation.

### Dual Buna-N O-Rings

- Provide both smooth operation and a leak-free stem seal.

## Hydro-Guard® Pressure Monitoring System

### Remote Telemetry Unit

- GSM and CDMA mobile IoT communications for flexible installation
- All data is encrypted for safe and secure data
- Alerts transmitted via SMS or email to give you immediate alerts of pressure changes outside of normal operating range
- Positioned on hydrant top to ensure a clean, protected environment offering the strongest communication link

### Pressure Sensor

- Measures pressures from 0 to 250 psi with an option for 500 psi
- Customer configurable settings for granular data
- Data uploads up to 24 times per day
- Customer configurable settings for low warning/critical low and high warning/critical high-pressure conditions

### Battery (Pressure Monitor) top

- Replaceable battery for ease of maintenance and long life
- Up to 5-year battery life for worry free installation

## EchoShore® DX Distribution Main Leak Detection

### Acoustic Sensor

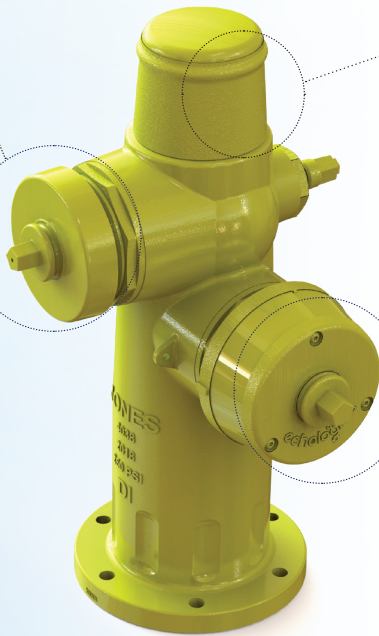
- Collects acoustical data and reports back to the Mueller analysis module for comparison against baseline noise levels
- Reliably detects leaks of 5 gallon per minute or greater; detects some leaks as small as 1 gallon per minute
- Locate leaks to within 6 ft with correlation feature.
- Available with either cellular or Mi.Net AMI communications

### Antenna

- Permanent, above-ground installation ensures reliable communications

### Battery (Leak Detection) on hydrant cap

- Up to 5 years battery life for worry free installation
- Replaceable battery for ease of maintenance and long life



For more information, contact your local Authorized Jones Distributor, or contact a Jones Sales Representative – find the one serving your area by visiting [www.joneswaterproducts.com](http://www.joneswaterproducts.com), or contact our Customer Service Center at 800-523-8618.

# JONES®

James Jones Company, LLC  
1470 South Vintage Avenue  
Ontario, California 91761  
[www.joneswaterproducts.com](http://www.joneswaterproducts.com)  
[moreinfo@muellercompany.com](mailto:moreinfo@muellercompany.com)

Toll Free: 1.800-523-8618  
Canada: 1.705.719.9965  
International: 1.423.490.9555