

JONES®

a MUELLER brand

NEW “SMARTER” WET BARREL FIRE HYDRANT Sales Flyer

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

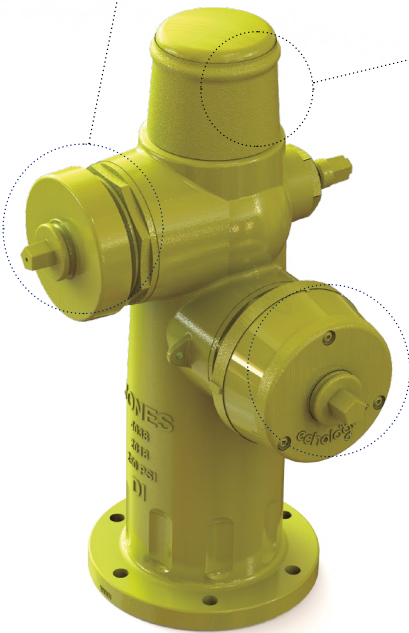
- One of the industry's largest volume rubber seats and extra-wide contact area provides long-term service, even after minor damage from debris.

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 about us or to view our full line of water products, please visit www.joneswaterproducts.com or call Jones customer service at 1.800.423.1323.

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