

# JONES®

## FIRE HYDRANTS

Wet Barrel  
Fire Hydrants



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**Mueller Co.**

Reliable Connections™

# Jones® Wet Barrel Fire Hydrants

With over 100 years of experience on the west coast—the heart of the wet barrel market—James Jones Company is the innovator in the bronze wet barrel hydrant industry. Our product quality, design engineering and level of customer service makes James Jones Company renowned as the manufacturer of the world's finest bronze wet barrel fire hydrants. Ideal for moderate climates, our wet barrel hydrants are reliable, easy to use and aesthetically pleasing. With James Jones Company, all the proven internal performance features you have come to know in our bronze hydrant are transferred to a ductile iron body through the use of interchangeable parts, reducing the need for large parts inventories. This dependable hydrant offers excellent flow characteristics and serviceability. All Jones® wet barrel fire hydrants come with a 10-year limited warranty on materials and workmanship.

## J-3700 Series Bronze Hydrants

The number of options and combinations provides just about any configuration of bronze wet barrel fire hydrant needed.

- Heads are available separately, or in combination with a choice of fluted (6-hole) or straight (8-hole) bolt patterns.
- Two-way and three-way hydrants allow different combinations of 2-1/2" fire hose and 4" or 4-1/2" steamer nozzles.
- Domed, threaded tops available.
- Operating pressure up to 20psig.
- Available with either domestic or imported castings.



J-3708



J-3710



J-3775/J-3770

## J-4000 Triton® Series Ductile Iron Hydrants

- UL listed and FM approved wet barrel hydrant.
- Cast, manufactured, and assembled in Albertville, AL, U.S.A.
- Contemporary design features a contoured head and fluted spool.
- Produced by Mueller Co. at its Albertville, Alabama plant which assures customers that standard orders are filled more rapidly.
- Operating pressure up to 350psig/24barg (HP models)



TRITON J-4040



TRITON J-4048



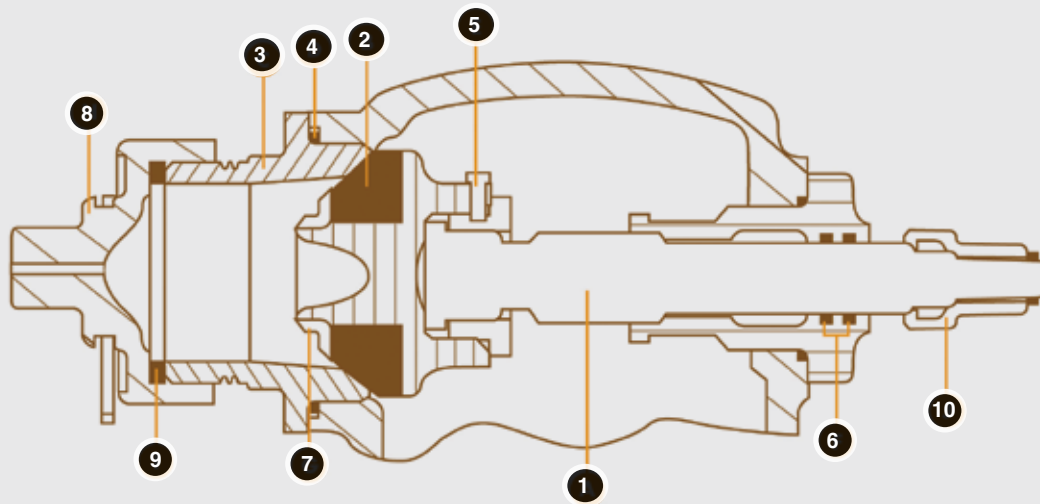
TRITON J-4060

Refer to our catalog or visit us on the web at [Joneswaterproducts.com](http://Joneswaterproducts.com) for the full selection of Wet Barrel Fire Hydrants.

- Available in bronze or ductile iron construction with interchangeable parts.
- Meets requirements of AWWA C503.
- O-ring gasket provides a positive seal at joint of spool and hydrant head.
- Nozzles operate independently.
- Limited number of internal parts.
- Quick activation of stem movement.
- Heavy-duty disc holder rotates independently on stem to avoid valve wear, ease operation.
- Plastic, bronze or cast iron hose caps available.
- Non-kinking chains.
- Low-zinc silicon bronze stem.
- Choice of fluted or straight spool.
- Two O-ring seals on stem insert.
- Available with field-replaceable nozzles.
- Removable outlet threads for easy access to disc holder and stem.
- Clean aesthetic lines.

## Jones® Fire Hydrant Valving

In wet barrel hydrants, valving makes the difference. Jones wet barrel hydrants are the standard of the industry.



- 1 Heavy-duty silicon bronze blow-out proof stem provides long life and corrosion resistance. All stems are machined to provide smooth operation.
- 2 One of the industry's largest volume rubber seats and extra-wide contact area provide long-term service, even after minor damage from debris.
- 3 Models with removable bronze nozzles, makes servicing quick and easy.
- 4 O-ring design assures seal without leakage and easy installation.
- 5 Disc holder assembly has a stainless steel set screw to prevent separation from stem. The rubber seat is permanently pinned in place for a tamper-proof assembly.
- 6 Dual Buna-N O-rings provide both smooth operation and leak-free stem seal.
- 7 Disc retaining nut is pinned for tamper-resistant security.
- 8 Caps are available in plastic, bronze or iron with 1-1/8", 1-1/2" or 1-3/4" operating nuts. All caps are drilled to prevent water pressure build-up.
- 9 Rubber gasket prevents caps from "seizing" to the nozzle.
- 10 Pentagon operation nuts, available in 1-1/8", 1-1/2" or 1-3/4" sizes.

# J-5000 Jones® Tell-Tale Break-off Check Valves

The Tell-Tale Check Valve is a unique wet barrel hydrant innovation. When a wet barrel hydrant is hit and broken by vehicular traffic, the Tell-Tale Check Valve completely shuts, preventing the loss of water and water pressure. In addition, it provides a visible “tell-tale”, a low-volume stream of water to indicate that the hydrant has been damaged. Yet, it does not present a serious loss of water or cause damage.

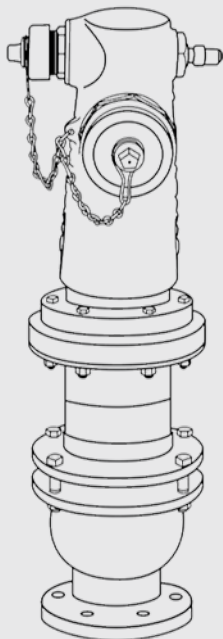
## Additional features:

- Minimizes water hammer.
- Smooth flow characteristics minimize pressure loss.
- Heavy bronze check valve construction.
- Easy-to-reset design (no springs).
- Adapts to all current and past Jones hydrant designs.
- Iron, bronze, and stainless steel construction.

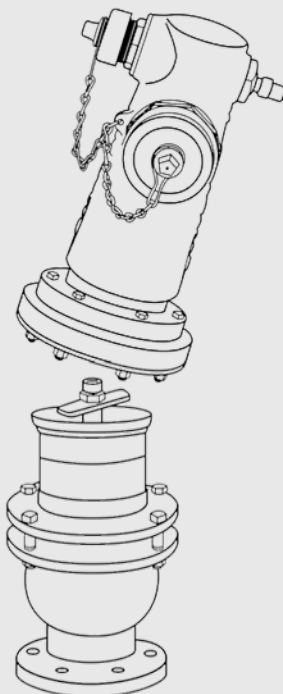


## How the J-5000 Jones® Tell-Tale Break-off Check Valve works

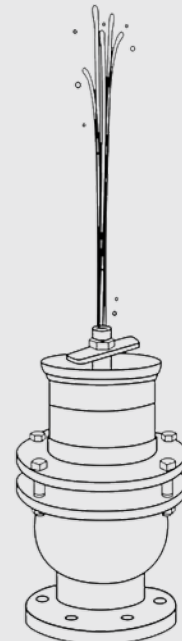
- 1** When the hydrant is hit, the safety flange breaks, releasing hydrant from check valve.



- 2** Hydrant and adapter plate are released from lower barrel, and check valve begins to close.



- 3** Valve shuts completely and, is kept closed with water pressure. “Through-hole” in operating rod minimizes water hammer while providing a visual notification of damage.



## Auxiliary Valves

- Fire plug valves.
- Angle fire plug valves.
- Extension nipple.
- High pressure, angle fire plug valves.



J-342



J-383

## Hydrant Wrenches

- One pentagon hole for 1-1/2", 2", 2-1/2" couplings.
- Four pentagon holes for 2-1/2" coupling.
- Five pentagon holes for 2-1/2" coupling.
- Adjustable, with brass-plated steel handle.



J-573



J-580



J-583

## Hose Caps

- Available in plastic, bronze or cast iron.
- Tapered with drilled hole, chain ring or chain ring and chain.



J-669



J-759

## Monitor Fire Hydrant 3-Way Ductile Iron Product Features

- Integral Monitor Mounting Flange.
- Weight: 149 lbs (68 Kg).
- Meets or exceeds ANSI/AWWA C503.
- Individual Stem Operation.
- Limited number of internal parts.
- Nozzle Threads conform to NFPA 1963, NH/NST.
- Removable Nozzle Design.
- Available in 6-hole, 0.75" & 8-hole, 0.88" diameter Bolt Hole Patterns.
- Low Zinc Silicon Bronze Stems.
- Heavy-duty Disc Holder.
- O-ring construction in Stem Insert.
- Epoxy Coated Interior meets AWWA C550 and NSF 61.
- Plastic Caps available.
- 10-year limited warranty.
- Product rated to 250psig/17 barg (standard model) or 350psig/24 barg (HP model)
- Shown with optional 5" Storz Pumper Nozzle (4-1/2" nozzle with threaded cap is standard).
- Storz Pumper Connection used to quickly connect fire hoses to hydrant (Not available on HP models).



*For more information about Jones® water products, please visit [joneswaterproducts.com](http://joneswaterproducts.com) or call Jones customer service at **1.800.523.8618**.*

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