

Hydra-Stopper®

Hydra-Stop's line stop machine is on the front line of water control. The Hydra-Stopper isolates a section of pressurized pipe in just minutes, eliminating system shutdowns and saving time and money on repairs and maintenance.

FEATURES, BENEFITS & APPLICATIONS

FEATURES

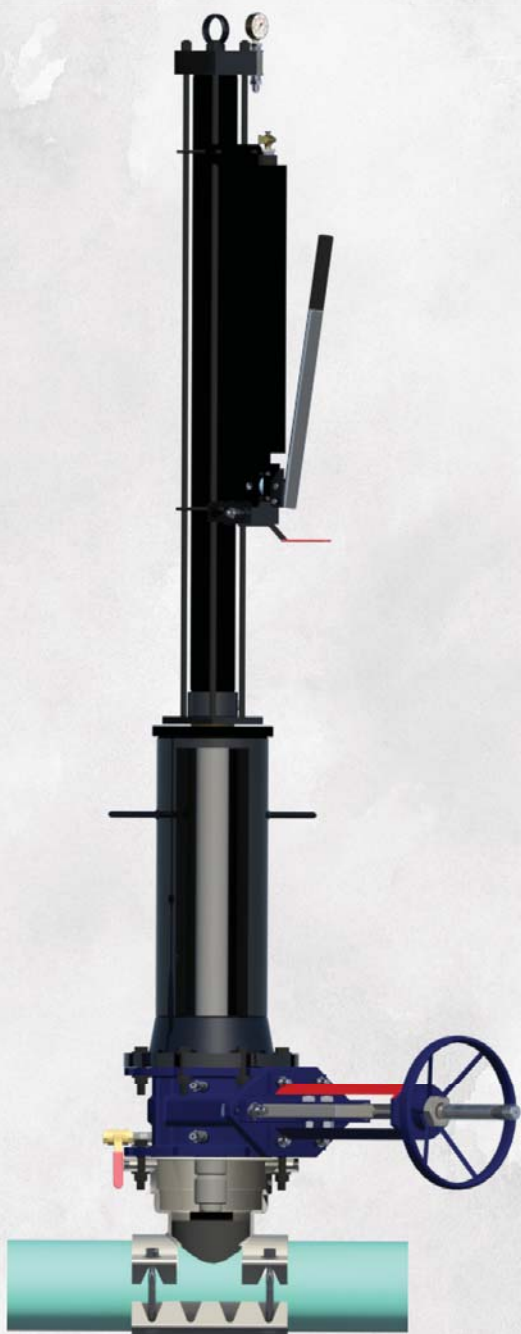
- Rugged, fast, accurate and easy to operate
- Used on most common types of pipe — steel, cast iron, ductile iron, asbestos cement, concrete and PVC
- Proven "stopper" technology, including Rubber Stopping Heads for low line pressures and Aluminum Stopping Heads for higher pressures
- Up to 250 psi (17 bar) depending on model
- Available in 4" (100 mm) – 20" (500 mm) sizes
- Optional bypass feature for highlining

BENEFITS

- Eliminates system shutdown - No customers out of service
- No loss of fire protection
- No loss of revenue
- No loss of water (thousands of gallons saved)
- Creates safe working conditions

APPLICATIONS

- Replacing or repairing hydrants
- Tying in new lines or services
- Performing pipeline maintenance and repairs
- Changing large meters or backflow preventers
- Abandoning, cutting, or capping lines
- Cured in place piping highlines



Hydra-Stopper® Technique and Technology

Using our rubber or aluminum stopping head technology, the Hydra-Stopper can be used as a single line stop, a double line stop or a double line stop with bypass option.

HOW IT WORKS

The Hydra-Stopper temporarily plugs a pressurized pipe without disrupting pressure or service upstream of the stop.

1. Mount an HSF 250 line stop fitting.
2. Make a line tap into the water main.
3. Insert the Hydra-Stopper stopping head into the main under pressure through the HSF 250 line stop fitting.
4. Perform the repair or maintenance.
5. Retract the stopping head to restore system pressure operation.

OUR TECHNOLOGY

RUBBER STOPPING HEAD TECHNOLOGY

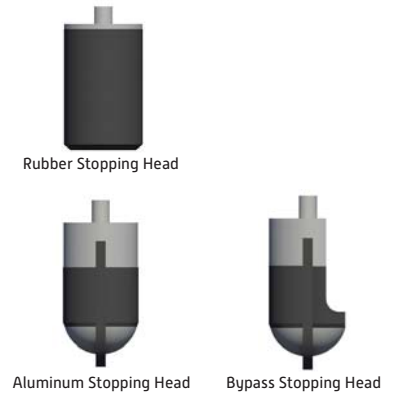
Rated to 100 psi (7 bar). For use on cast and ductile iron, PVC, asbestos cement and steel pipe.

Size range: 4" – 12" or 100 mm – 300 mm

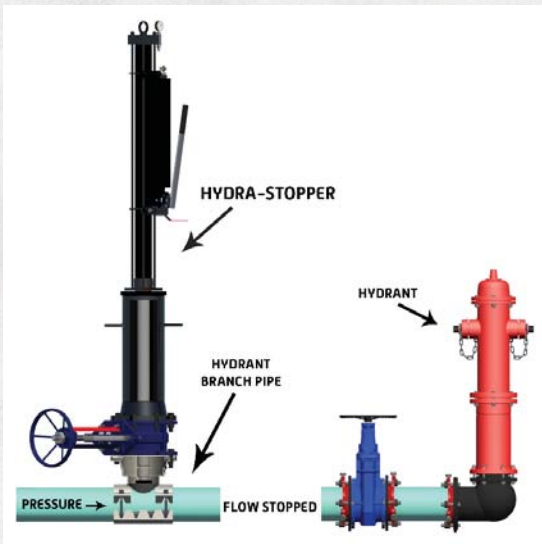
ALUMINUM STOPPING HEAD TECHNOLOGY

Rated to 250 psi (17 bar). For use on cast and ductile iron, PVC, asbestos cement and steel pipe.

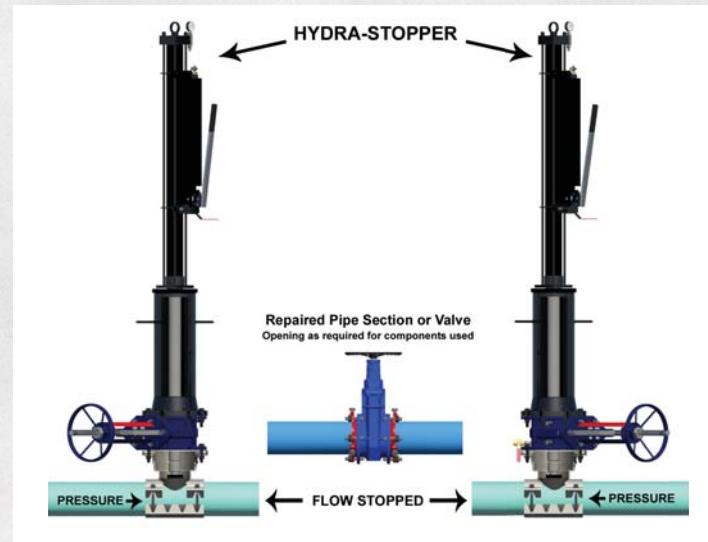
Size range: 4" – 20" or 100 mm – 500 mm



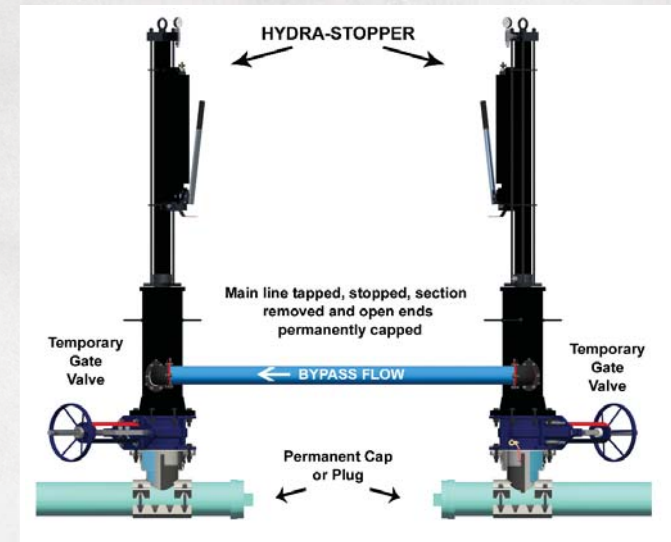
SINGLE LINE STOP



DOUBLE LINE STOP



DOUBLE LINE STOP WITH BYPASS OPTION



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