

Hydrant-Hat.com

The All Weather, Maintenance Free Fire Hydrant Protector
Firemen Praise It...Dogs Hate It



Hydrant-Hat L.L.C.
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Ashtabula, OH 44004



Made In The USA

Millions are spent on facilities, equipment and training in the effort to solidify successful missions on every response, yet in many areas of the country one of our most valued asset in the mission, the **Fire Hydrant**, is still being maintained in the same manner and level of priority for the past 100 years.

Buried, frozen, and corroded hydrants are hindering fire fighting all across the country

The need to step up our level of priority and approach to hydrant-readiness is dire.

The Hydrant-Hat is a proactive step towards hydrant-readiness. It's a cost-wise preservation and protection that rewards in increased reliability, quicker response time, and decreased restoration and repair cost.

- Fires double in size every 20 to 30 seconds.
- It normally takes firefighters about 45 seconds to connect a hose to a fire hydrant.
- When hydrants are snow-covered, precious minutes are wasted digging out the fireplugs.



- When hydrants are frozen, precious minutes are wasted hooking onto a less convenient hydrant.

That extra time might be needed to save a home, or more importantly, a life

A 100 Year Old Problem

2007 – 2008 HEADLINES

Michigan

Flint firefighters battle frozen hydrants along with blazes... the hydrant was frozen shut and took several minutes to open

Colorado

Evergreen firefighters went on a scavenger hunt Tuesday in search of fire hydrants buried by snow that they said pose a danger if fire crews can't find the hydrants when they need them.

New York

Local squadron helps N.Y. city dig out essential hydrants after massive snowfall

Senior members and cadets from the squadron donned extreme cold weather gear and spent an entire weekend locating and digging out snow-buried fire hydrants. The CAP members went to work after Oswego Assistant Fire Chief MacManus issued them binders identifying the locations of all the city's hydrants.

The Boston Globe

* Frozen fire hydrant hampers fire response in [redacted]bury

Illinois

* Frozen Hydrants Hinder Firefighters In Wilmette...home completely gutted.

* House Fire In Crestwood... firefighters encountered a hydrant, but were able to get from a different source

Oregon

* Redmond firefighters battle not just blazes ... close hydrant was frozen, hoses strung down street to other hydrants

HYDRANT HAT

- Provides Increased Visibility During Heavy Snowfalls
- Provides Easy Access To Hydrant
 - Expose Hydrant Buried in 32" of Snow in 10 seconds
- Protects Hydrant From Invasive Environments
 - Snow & Ice
 - Corrosion – Salt & Chemical
- Reduces Corrosion, Weed Over-Growth, & Frozen Hydrants
- Reduction In Scheduled & Unscheduled Maintenance
- On Sunny Days Temp Inside HH Is 10° - 20° Warmer Than Outside Temp



HYDRANT-HAT Saves Time.....Saves Money.....Saves Lives!

Existing open air environment

- High Maintenance
- Snow Removal (dig out)
- Exposed to Tampering
 - Painting Required
 - Grease as needed
 - Inspections
 - Freezing
 - Low visibility
- Problems with non functional hydrants not discovered until hydrant is needed in an emergency

Hydrant Hat Environment

~~■ High Maintenance~~

Lower Maintenance

~~■ Snow Removal (dig out)~~

Expose a hydrant buried in 28" of snow in 6 seconds!

~~■ Painting Required~~

Painting frequency decreases

~~■ Grease as needed~~

Greasing requirements decrease drastically

~~■ Inspections~~

Less Inspections needed - Save Time and Money

~~■ Freezing~~

Protection from the elements dramatically decreases number of frozen hydrants

~~■ Low visibility~~

High Visibility

~~■ Non functional hydrants unknown~~

Frozen hydrants are sometimes dug out only to find they are non-functional, the Hydrant Hat ensures the most reliable working condition of the fire hydrant

WORK ENVIRONMENT

Fulfills OSHA Regulation 1910.160 (b) (12)
For Fixed Extinguishing System

“The Employer Shall Assure That All Systems Installed In The Presence of Corrosive Atmosphere Are Constructed of Non-Corrosive Material or Otherwise Protected Against Corrosion”



- Oil Refineries
- Coast-Located Factories

SCHOOL SAFETY

Fulfills OSFC Ohio School Design Manual
Specification: Section 330513 (1.2) (A) (1)

“Hydrants Within 20 Feet of Playgrounds Shall Be Protected”



PUBLIC SAFETY

Personal Injury Liability Is a Significant, Ongoing Concern

Fire Hydrants Pose Significant Injury Potential In Close Proximity of:

- Playgrounds
- Athletic Fields
- Sidewalks
- Bikeways
- Bus Staging Areas
- Air Shows
- Parades & Other Crowded Outdoor Events

Hydrant Hat Provides for Easy Visibility & Avoidance

Hydrant Hat Absorbs Impact, Eliminating The Risk of Serious Injury

Protect children, Staff, And Citizens From Bodily Injury

ADOPT-a-HYDRANT

Municipals Encourage Residents Living Near a Fire Hydrant To “Adopt a Hydrant” and Remove Snow and Ice From The Hydrant.

- A Fair Percentage of Residents in Communities Across the U.S. Have Adopted a Hydrant.

The Purchase of a Hydrant-Hat By The Participant Is a Small One-Time Contribution That Will Eliminate The Need For The Participant To Shovel Snow & Ice

- Some Residents Are Physically Unable To Shovel Snow Away From The Hydrant

The Purchase of a Hydrant-Hat by Those Residents With Physical Limitations Is Another Way of Participating In Adopt-a-Hydrant.

- Some Residents Argue That Snow Removal Is The Responsibility of The Municipals - Citing Purpose of Tax Dollars

Hydrant-Hat Serves As a Middle Ground To That 2-Sided Argument. The Installation of The Hydrant-Hat Removes The Need For Either Party To Remove Snow & Ice

HYDRANT HAT



- Constructed of Low Density Polyethylene w/Ultra Violet Inhibitors
 - Tested in 30° Below zero
- Patented Flex-Fingered Base
 - Provides For Easy Installation & Removal
 - Prevents Separation From Hydrant In High-Wind Conditions
- 42" (106.68 cm) Height
- 26" Base Tapering to 20" Top

HYDRANT HAT

6 Standard Colors



- Red
- White
- Yellow
- Green
- Sandstone
- Sandstone-Grey

Custom Colors Available
Federal Standard 595B Matched

Base Model \$275

- HH Color of Choice

Decorated Model \$290

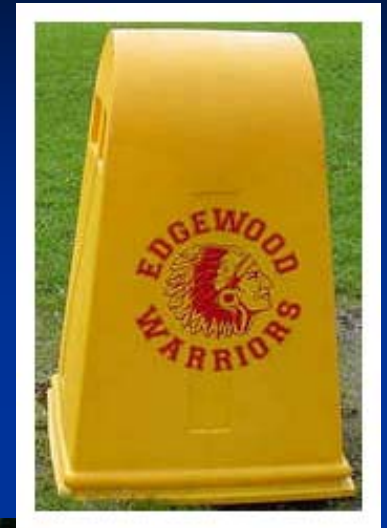
- Base Model
- ISO Symbols for “No Parking Fire Hydrant” on 2 Sides

Custom Height \$Call

- Taller Than Standard 42”
- Capability Depends on Height Requirement & Quantity Requested

Stainless Steel Tether \$15

CUSTOMER USES



CUSTOMERS



GRAND TETON NATIONAL PARK



* Crystal Global Chemical

* Great Lakes Auto Group

* Use of customer Logo does not imply endorsement of Hydrant-Hat



MIHSC

Michigan Homeland Security Consortium



Out Of The Box Award

2007

Individual or group with a unique
idea for Homeland Security.

FOX17 BUSINESS JOURNAL REPORT

Headlines Prove Homeland Security Needs

Daniel Schoonmaker

“...Dave Laugen, co-designer and co-founder of Hydrant Hat LLC with David TrenBrick of Holland-based High Tech Industries, devised the idea for his company’s signature product while serving as a trustee for a snowbound county in northeast Ohio.

“We had a house fire, and when our volunteer fire department got there, the hydrant was covered in snow,” recalled Laugen. Hearing the fracas on his police scanner, he brought his recreational metal detector to the scene. As the house burned, firefighters finally uncovered the hydrant, only to find that it was frozen shut. Reacting to this experience, Laugen contacted long-time friend TrenBrick, and over the following years the two developed the Hydrant Hat, winner of the Out of the Box SELECT award.

Soon to be mass produced in Holland, Hydrant Hats are sturdy, tamper-resistant plastic hoods that are placed atop hydrants. They have been ergonomically designed and tested for removal by firefighters in full gear. Since its initial launch, Hydrant Hats have been sold to military bases, national parks, municipalities and schools, which have also used the covers to childproof hydrants on playgrounds and athletic fields.”

When The Call To Duty Comes

Will Your Hydrant Be Ready?

