



MOBILE WATER SYSTEM

firebozz.com



STATE OF THE ART INNOVATION

Firebozz® is a rapid-deploy water-sprinkler-like cannon for fighting fires at reduced cost and increased safety while conserving water.

- A single cannon can shoot water, foam or retardants up to 100 metres in radius with a full 360-degree traverse. Connected with other **Firebozz®** units they create rapid, extremely long and effective fire breaks.
- Light weight, the **Firebozz®** can be carried and deployed in less than a minute.



Firebozz® offers unprecedented water projection capability in a small package with no specialised fittings or assembly required.

- Can be used "out of the box".
- Minimal Set up time.
- Requires no specialized training.
- Easily set up and moved, a small crew can stand alone features.
- Scalable - establish a minimal protective envelope of 100 x 400 metres (2-4 cannons in less than 20 minutes).
- Wider coverage equals reduced fire-fighting costs and less fire damage.

ROB SZASZ
CREATOR OF THE FIREBOZZ

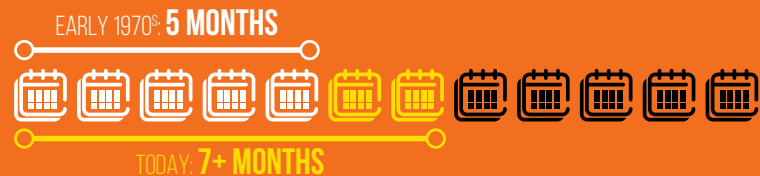
WHY FIREBOZZ®

Because wildfires are increasing and wildfire season is getting longer in the Western U.S.

→ **Average number of large wildfires/year**
Bigger than 1,000 acres

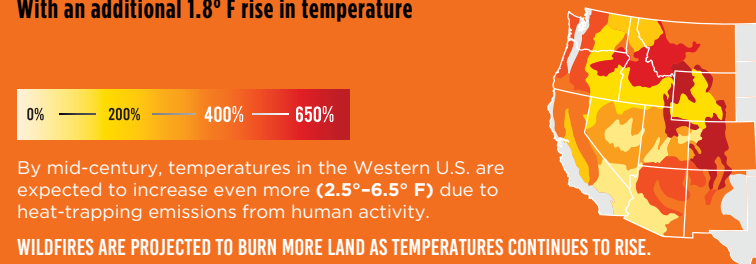


→ **Average length of wildfire season**
Bigger than 1,000 acres

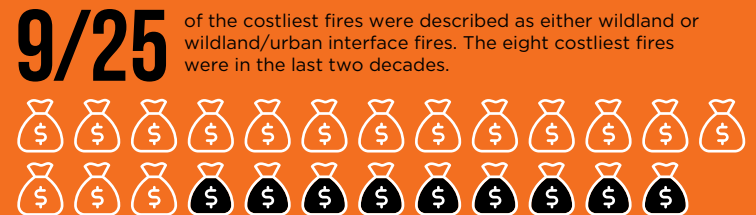


SOURCES: UNION OF CONCERNED SCIENTISTS 2013; WWW.UCSUSA.ORG/WESTERNWILDFIRES

→ **Projected increase in annual burn area**
With an additional 1.8° F rise in temperature



→ **Costliest fires in the U.S.**



SOURCES: NATIONAL FIRE PROTECTION ASSOCIATION, NATIONAL CLIMATIC DATA CENTER
NATIONAL INTERAGENCY FIRE CENTER, CHUBB WILDFIRE DEFENSE SERVICES



“Quite impressed with your product. Used it to protect a resort near Vanderhoof and the owner was also impressed.”

MIKE SPARKS / MANAGER | WILDFIRE & EMERGENCY DEPT. YUKON GOV'T

REASONS FOR USING

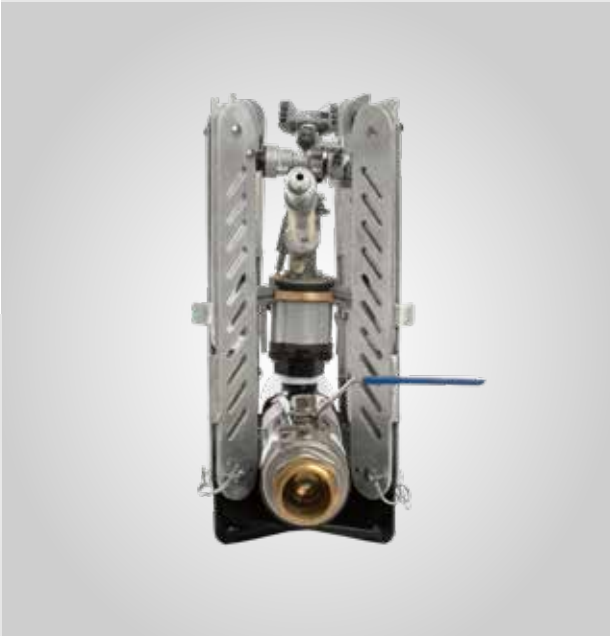
Firebozz® allows setup and movement of firebreaks wet lines easily with minimal manpower.

- One Firebozz® unit can replace between 10-20 traditional sprinkler heads.
- No specialized equipment needed.
- Works with existing portable pumps, pumper trucks, hydrants and standard 1.5" and 2.5" hoses.
- Compatible with foam or retardants to conserve water.
- Loading of ambient air moisture for immediate and effective coverage of forest canopy.
- Stand-alone, "set-and-forget" capability keeps fire-fighters out of danger.
- Allows teams to be used elsewhere.

BENEFITS OF USING

Public or private sector who need extensive and quick wet lines to protect assets at reduced cost and greater safety: municipal and government related fire-fighting entities, resorts and municipalities, oil & gas and mining companies, electrical/ water infrastructure, viticulture, Department of Defense, mining and forestry, public works and homeowners.

- **Fire Defense**
Interface Fire Defence,
Fire Break and Area Protective Uses
Wildland-Urban Structure Protection /
Home protection
Urban Industrial Fire,
Cooling of Large Areas,
Spark Suppression, Industrial Site Mobile
Structure Protection, Resort Municipalities
- **Harm Reduction**
Dust Suppression
Contaminant Dispersal
Mist/Water Creation for Safety
Controlled Burning Environments
- **Resort & Agricultural**
Mobile Spot Irrigation,
Wildfire Defense



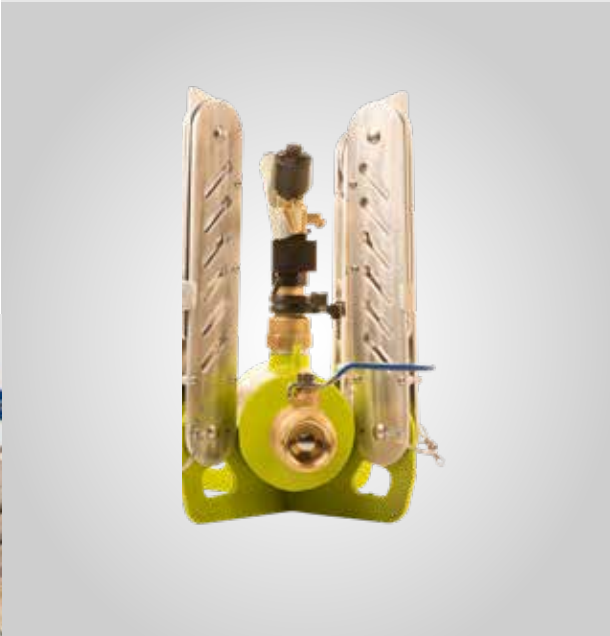
FIREBOZZ ORIGINAL

SPECIFICATIONS

DIAMETER OF PROTECTIVE ENVELOPE	Up to 300' (92m) in diameter protection
WATER USAGE	37 - 110 gpm (140 - 416 lpm)
NOZZLE HEAD SIZE	.4", .5", and .6" (10.2, 12.7, 15.2mm)
INLET / OUTLET	1.5" or 2.5" NPT (40 and 65 mm) thread size for quick adaption to almost any fire or industrial hose.
WEIGHT	50 lbs for 1.5" model, 60 lbs for 2.5" model (22 kg & 28 kg)
STORAGE DIMENSIONS	42" x 21" x 11.5" (104cm x 53.5cm x 29.2 cm) L x H x W

FEATURES

Quick and easy setup on any terrain
Tough, welded stainless and aluminum construction
Does not damage houses located in the interface environment
Multi-purpose water dispersal for emergency, municipal works and resorts
Easy set up and walk-away feature allows operators to get out of harm's way
Broken stream allows maximum conservation of water resources
Loads the air with protective misting envelope to raise relative humidity values over a wide area
Multiple units can be connected for quick, and extremely large, robust wet line
Custom sizes available in both models - contact us for details



FIREBOZZ MINI

SPECIFICATIONS

DIAMETER OF PROTECTIVE ENVELOPE	Up to 190' (58m)
WATER USAGE	27 - 88 gpm (102 - 333 lpm)
NOZZLE HEAD SIZE	.3", .4", and .5" (8, 10.2, 12.7mm)
INLET / OUTLET	Standard 1.5" (40mm) NPT connector for any adaptor.
WEIGHT	24 lbs (11 kg)
STORAGE DIMENSIONS	18" x 19" x 11" (46cm x 48.5cm x 28cm) L x H x W

FEATURES

- Quick and easy setup on any terrain
- Tough, welded stainless and aluminum construction
- Does not damage houses located in the interface environment
- Multi-purpose water dispersal for emergency, municipal works and resorts
- Easy set up and walk-away feature allows operators to get out of harm's way
- Broken stream allows maximum conservation of water resources
- Loads the air with protective misting envelope to raise relative humidity values over a wide area
- Multiple units can be connected for quick, and extremely large, robust wet line
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“*The coverage is clearly impressive.*”

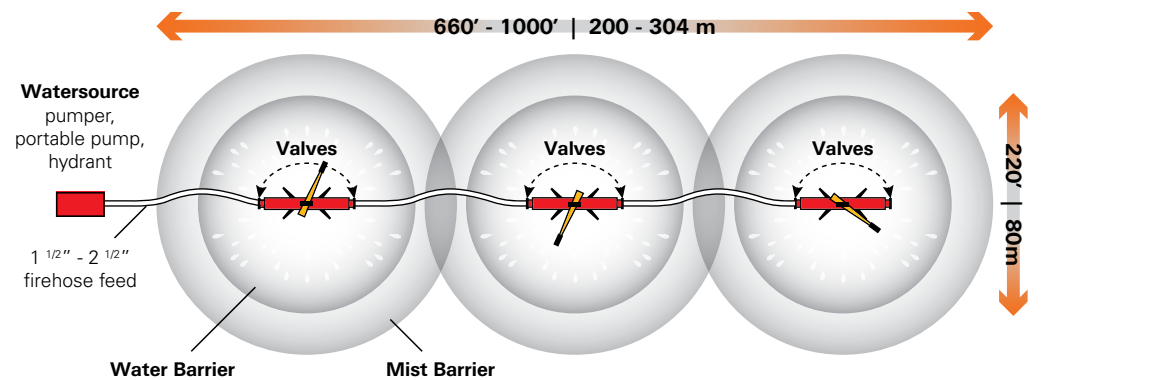
CHRIS LOCKE / TECHNICIAN | WILDFIRE OPERATIONS YUKON GOV'T

SET-UP

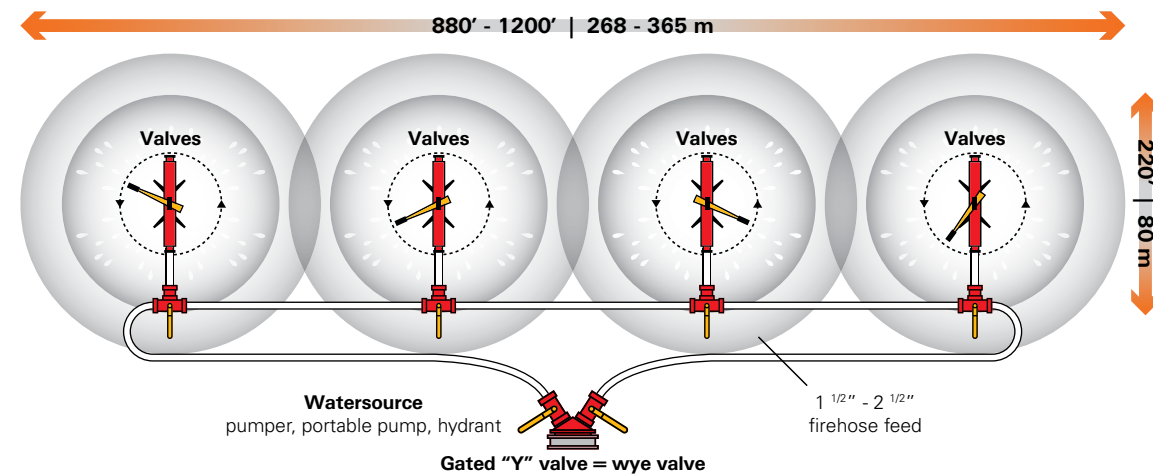
“We have one in reserve and one mounted to our ‘bush truck’.
Our guys are impressed with it, it’s a must for us.”

RAY DELCOURT / FIRE CHIEF | LADYSMITH, BC

DEAD-END



WYE





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Shipping to anywhere in North America.
Contact us for shipping quotes for other parts of the world.