

PROTECT-Q-BURN®

Application: Electrical Transformers



PROBLEM STATEMENT

Electrical transformer fires are effectively extinguished with a good firefighting foam, BUT transformers range in size from massive to small, and they are sometimes installed on mobile machinery like stackers and reclaimers or draglines. This is not a problem when you have a super-effective foam “extinguisher” that is portable, and which can be scaled to just about any size, in order to cancel out your risk.

DON'T FEAR IT - **FIGHT** IT!

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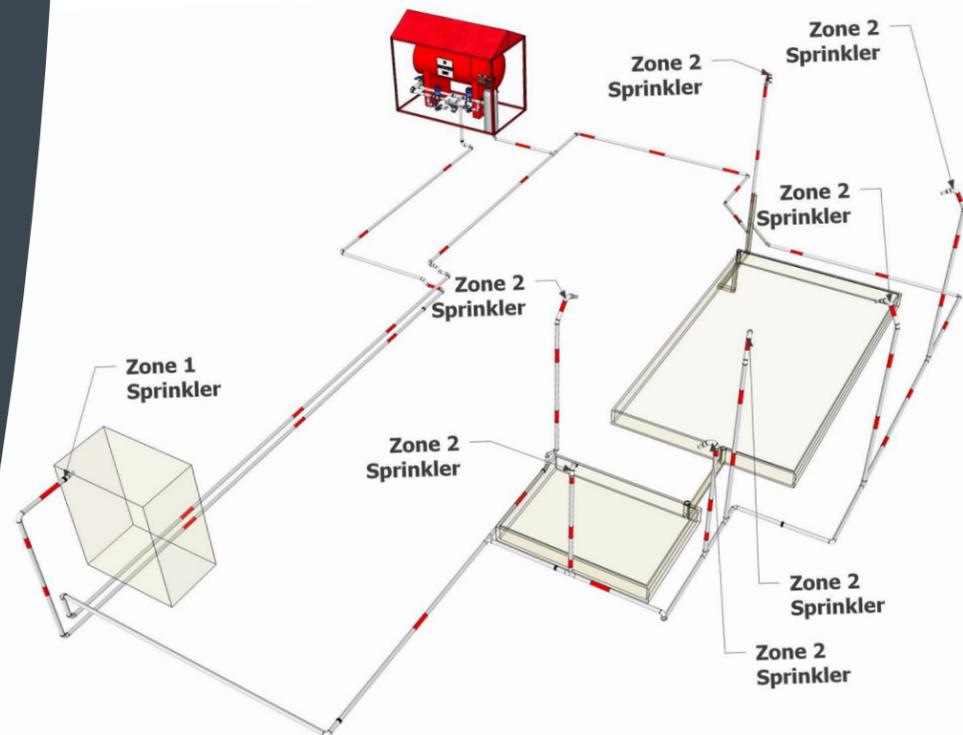
Effective fire protection of transformers

WITH A UNIQUE FIRE FIGHTING FOAM TO WORK WITH, PROTECT-O-BURN CHALLENGES THE NORM, IN AN ONGOING QUEST FOR FIRE PROTECTION EXCELLENCE.

What can you do when you have a lot of top quality fire fighting foam that is instantly available, anywhere it may be required?

To explain: you can think of a vessel of Protect-o-Burn fire fighting foam as being a giant pressurised extinguisher that can be placed anywhere you want, to protect (almost) anything you can imagine.

This makes it possible to install a unique fire fighting system which will produce super-large quantities of fire fighting foam, super-fast, to protect you and your facility, and even in remote locations and in challenging climatic conditions. What's more, because a Protect-o-Burn fire system does not require permanent water supply, you are double-protected against arson on your plant, and against sabotage on your external water sources, or in areas where you may be water-scarce.



A Protect-o-Burn vessel is filled once with potable water, and then it is disconnected from permanent water supplies.

Because of this, and other features of its design, a Protect-o-Burn fire extinguishing system has no dependencies such as water supplies, pumps, foam concentrate storage and agitation, foam proportioning or aerating devices.

It is therefore simple to maintain and even simpler to operate, and is robust enough to be installed in the most challenging environments.



PHILOSOPHY

We believe in:
Hitting a fire EARLY
Hitting a fire FAST
Hitting a fire HARD

This philosophy of applying overwhelming force has enabled us to meet and exceed all the relevant codes and standards, on every site in which we have carried out a special-risks, fire protection installation.

DETECTION

Flame and temperature detection are crucial for transformer protection. A non-contact temperature detection device is ideal, and able to monitor for "low" and "high" alarm set points, so that the risk of a fire breaking out is avoided altogether. A flame detector catches the exceptional incidents where a lightning strike or arson causes a disastrous explosion and significant fire event.



In order for foam to be applied, the fire control system must also be able to isolate the transformer.



MAINTENANCE, SUPPORT AND TRAINING

is included with every fire protection system purchased from Protect-o-Burn.

24 hour support is only a phone call away.

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Exclusive to:
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