



Summary

Industry: Other
Application: Insulated Hoses
Actual Saving: £n/a
Payback Period: Almost Immediately



Crows Reveal a 30% Saving

Pecking crows inadvertently reveal a 30% heat loss saving

ISSUE

A large manufacturer of air conditioning units was experiencing problems with several lengths of flexible steam hose that led out of their factory roof. The hose, which was a shiny metal, was attracting crows that were causing damage to the hose by pecking it. ERIKS Hose Technology were called into the factory to recommend a solution.

SOLUTION

ERIKS recommended an insulated sleeve, which would conceal the metal from the crows and reduce any damage caused by pecking.

Several weeks later ERIKS re-visited the site to ensure that the solution was working, when the customer reported that they had noticed that their energy bills had reduced.

ERIKS, using thermal imaging equipment, decided to investigate. The images showed the steam hose under thermal imaging where the saving in heat loss was over 30%.

Thermal heat loss is a well known problem, leading to increased use of precious electricity and while most fixed pipework is usually lagged with insulation; many customers overlook the heat loss from flexible hoses. Most options for insulation are relatively inexpensive, so this is an easy and effective method to quickly reduce energy waste.

OTHER BENEFITS

- 30% Heat loss saving
- Eliminated damage from crow pecking

FURTHER COMMENTS...

With reductions in heat loss of over 30%, the corresponding energy savings will be significant especially when compared to the minimal outlay for insulation. ERIKS Hose Technology offer a wide range of thermal insulated sleeves, which can easily be fitted to hose assemblies during their manufacturing processes

MORE INFORMATION

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