

FIKE ECARO-25™

CLEAN AGENT SYSTEM

LOOKING FOR THE
EASIEST **DROP-IN**
HALON
REPLACEMENT?

ECARO  25

YOU DON'T HAVE TO ELIMINATE YOUR OLD HALON SYSTEM.

TRANSFORM IT!

There's no getting around the European directive to eliminate Halon. You have to comply. But you don't have to suffer through a lengthy and costly business interruption. All you need is ECARO-25™ from Fike®.

What makes Fike's ECARO-25 drop-in system so easy and cost-effective?

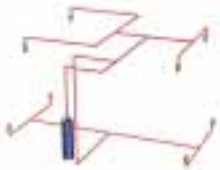
- ECARO-25 can work with your existing Halon pipe network. Just replace nozzles and containers.

- ECARO-25 does not require any additional building or floor space for cumbersome venting and agent storage.

So before you make any decisions about replacing Halon, give the experts at Fike a call. We can verify the reusability of your current system with our FM-approved ECARO-25 Flow Calculation Program. Then we can help you convert your Halon system into a globally accepted, clean agent system overnight.

The transformation from Halon to ECARO-25:
It's as easy as 1, 2, 3.

1



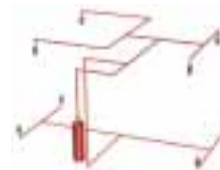
Evaluate your existing Halon system by running it through the Fike ECARO-25 Flow Calculation Program.

2

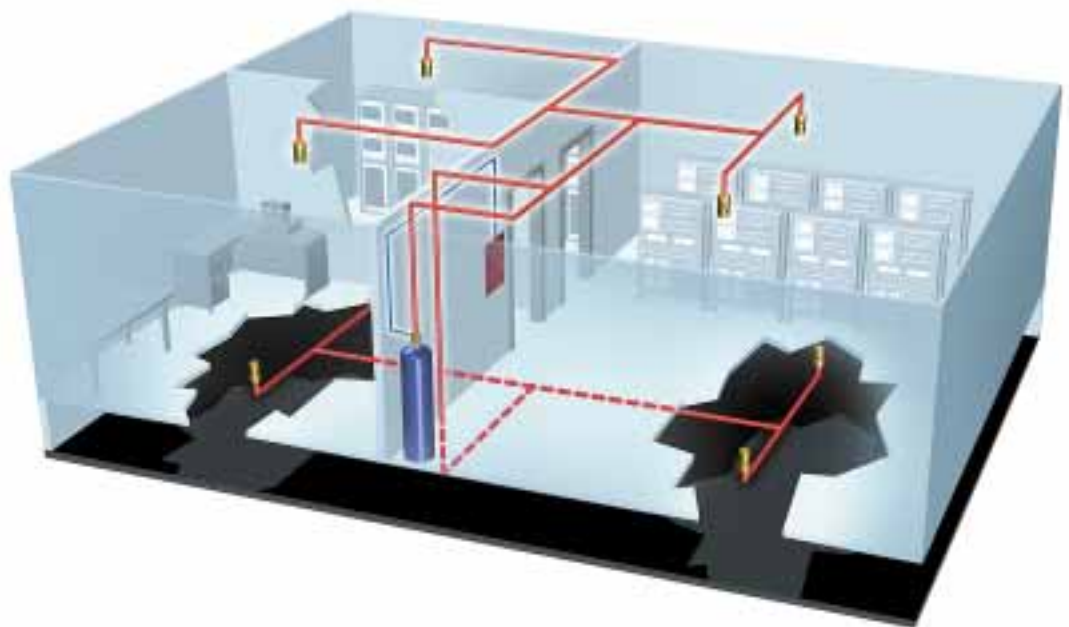


Remove Halon containers and discharge nozzles. Contact Fike for final disposal.

3



Drop in the new ECARO-25 containers and discharge nozzles. Your transformation is complete!



Just drop in new nozzles and containers and you're back in business with ECARO-25 from Fike.

Save the planet

Save your people and assets

Save your existing pipe network

Save business interruption



ECARO-25 is THE easiest drop-in Halon replacement! "ECARO" stands for E xtinguishing C lean A gent Retrofit O ption. "25" serves as a reference to DuPont™ FE-25™ fire extinguishing agent. Only Fike's ECARO-25 System protects what matters most for your company – people, assets and the bottom line.

Save downtime

Save labour

Save space

Save money

THERE ARE MANY HALON REPLACEMENT OPTIONS,

BUT ONLY ECARO-25 HAS IT ALL.



WHAT IS OZONE DEPLETION?

The ozone layer protects human beings from excess exposure to ultraviolet radiation, which can cause skin cancer. Unfortunately CFCs and Halons are destroying this vital part of the Earth's upper atmosphere. The Fike ECARO-25 System utilizes the non-ozone depleting clean agent HFC-125, providing our customers with the fire protection they need and protecting the earth's ozone layer. Now is the time to save the ozone and our planet by switching to Fike's ECARO-25 system.

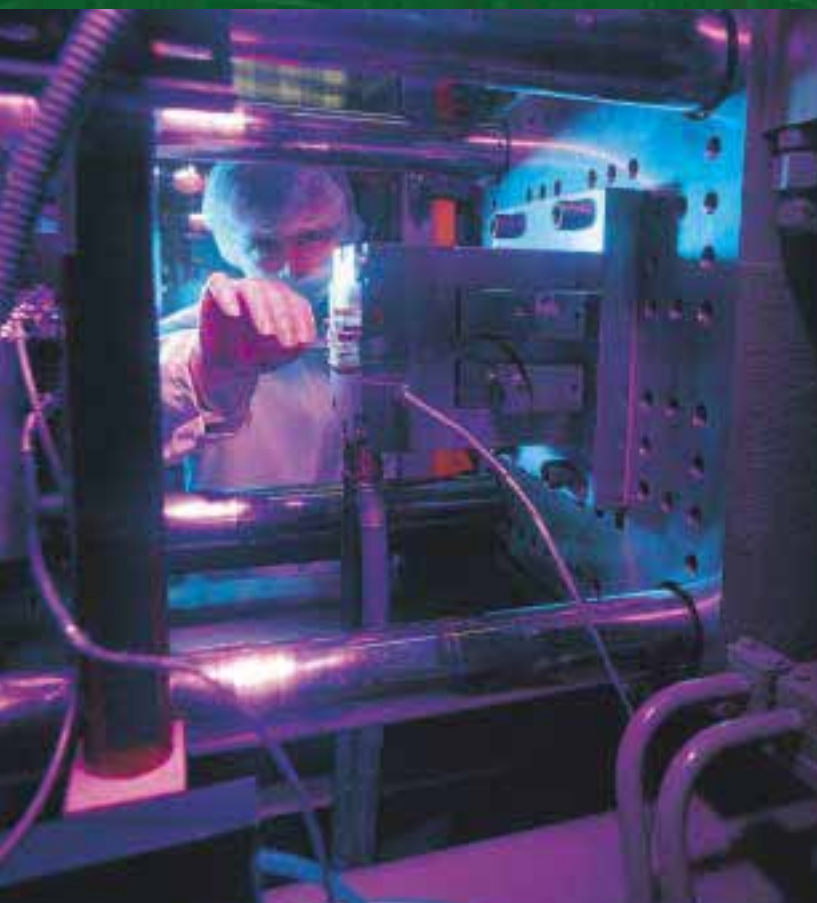
| | ECARO-25 SYSTEM | HFC-227ea SYSTEM | WATER SYSTEM | INERT GAS SYSTEM |
|----------------------------------|-----------------|------------------|--------------|------------------|
| People and Environment-Safe | | | | |
| Asset-Safe | | | D | |
| No Oxygen Reduction | | | | D |
| Minimal Floor Space | | | | D |
| No Over-pressurization Concerns | | | | D |
| Fast Extinguishing | | | D | D |
| Minimal Maintenance Cost | | | D | D |
| Reuse Existing Piping | | D | D | D |
| Minimal Labour and Retrofit Cost | | D | D | D |
| Minimal Downtime | | D | D | D |

As you can see, the ECARO-25 System is the most convenient, cost-effective drop-in Halon replacement available today. We think you'll give our new product at least 10 thumbs-up!



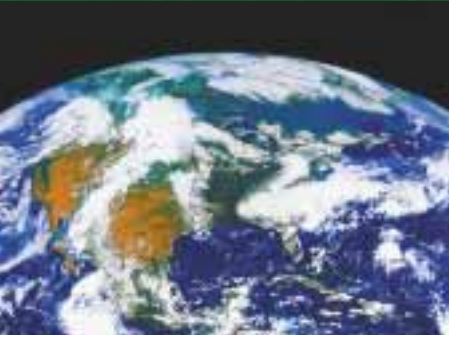


ARE YOU IN
COMPLIANCE WITH
EC-REGULATION
2037/2000?





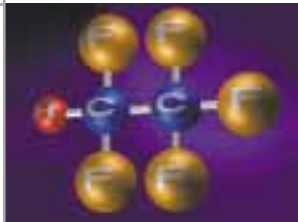
OUR STRATEGIC ALLIANCE LED TO ECARO-25.



FIKE WORLDWIDE SERVICE & SUPPORT

You can count on Fike's factory-trained and authorized distribution network for exceptional service before, during and after the installation of your new ECARO-25 clean agent system. Here's what you can expect:

- Thorough audit of your existing Halon system using our FM-approved ECARO-25 Flow Calculation Program to verify the reusability of your current piping
- 24-hour technical support from our expert staff
- Halon final disposal support



First, we chose the right fire extinguishing agent. It's known as HFC-125 or FE-25™, a trademark of the DuPont™ Company. This highly effective agent is safe for people and assets and it's environmentally preferred over Halon. Next, we combined FE-25™ with Fike's patented, fast-acting rupture-disc valve for superior agent coverage and distribution. The resulting ECARO-25 system is the most cost-effective way to convert your Halon system without interrupting day-to-day business operations.

The science behind the beauty. ECARO-25 features the unique fire extinguishing agent FE-25™. Of all the Halon replacements, this clean agent's physical properties are most similar to Halon, yet it does not pose any risk to the ozone.

FE-25™ absorbs heat energy at its molecular level faster than the heat can be generated, so the fire cannot sustain itself.

FE-25™ also forms free radicals to chemically interfere with the chain reaction of the combustion process.





| | THE FIRE EXTINGUISHING PROCESS | | |
|-----------------------|--------------------------------|--------|-----------|
| | HALON | FE-25™ | INERT GAS |
| Oxygen Depletion | 0% | 0% | 100% |
| Heat Absorption | 15% | 67% | 0% |
| Reaction Interruption | 85% | 33% | 0% |

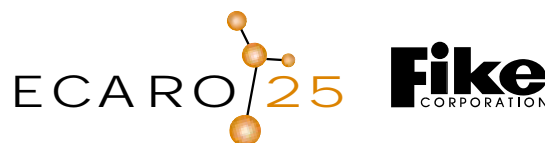


You won't miss Halon. FE-25™ suppresses fires as well as Halon. In fact, of all the Halon replacements, the flow characteristics of FE-25™ most closely resemble Halon! Here are the properties and agent characteristics of FE-25™:

- Zero Ozone Depleting Potential (ODP)
- Environmentally Preferred Over Halon
- Electrically Non-Conductive
- Colourless and Odorless
- Leaves No Residue
- For Use in Occupied and Unoccupied Spaces
- No Overpressurization Concerns

Protect the environment and your bottom line. ECARO-25 requires less weight of clean agent per cubic metre than any other approved Halon replacement agent. It all adds up to big cost savings for YOU!

| | CONTAINER COMPARISON |
|-----------|--|
| Halon |  |
| ECARO-25 |  |
| HFC-227ea |  |
| Inert Gas |  |





WE'RE PROUD OF OUR RÉSUMÉ

Experienced: We've worked in the fire protection business since 1960.

Focussed: We specialize in Life Safety Products, as well as Facility and Asset Protection Products.

Comprehensive: We offer a complete line of fire protection technologies including clean agents, watermist, CO₂, plus the corresponding detection and control systems.

Versatile: We design, manufacture, distribute and maintain our entire product line.

Global: We have clients, manufacturing facilities, sales outlets and maintenance companies around the world.

Innovative: In 1994, we became the first manufacturer to bring a UL-listed and FM-approved, clean agent fire-suppression system to market, replacing Halon.

Earth-Friendly: We pioneered the development of clean agent systems.



GLOBALLY APPROVED AND RECOGNIZED

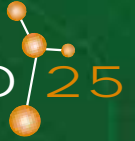
- Factory Mutual Approved System
- Factory Mutual Approved Component (HFC-125)
- Included in ISO 14520
- Included in EN14520
- Included in NFPA 2001
- US EPA SNAP listed
- Included in EN14520*

*EN14520 was in draft form at the time of printing.



LOOKING FOR THE EASIEST

DROP-IN HALON REPLACEMENT? ECARO-25



Contact Fike for more information about our other product offerings:

Commercial Protection Systems

- Fire Protection Clean Agents:
HFC-227ea and ECARO-25
- Detection and Control Systems:
Cheetah®, Shark®, Rhino and SHP

Industrial Protection Systems

- Fire Protection Systems:
MicroMist®, CO₂
- Explosion Protection Systems:
Venting, Suppression, Isolation
and Testing

Pressure Relief Products

Oil Field Products



Fike
CORPORATION
www.fike.com

Fike global manufacturing, sales and service

USA

Fike Corporation World Headquarters
Blue Springs, Missouri, USA
Tel: +1-816-229-3405
Fax: +1-816-229-0314
E-mail: fpsales@fike.com

Europe

Fike Protection Systems
Guildford, UK
Tel: +44 (0) 1483 457 584
Fax: +44 (0) 1483 456 235
E-mail: fps.int@fike.com

ECARO-25, Fike and Fike Corporation are trademarks or registered trademarks of Fike Corporation. DuPont™ and FE-25™ are trademarks of E.I. duPont de Nemours and Company.

©Copyright 2002, Fike Corporation. All rights reserved. Form No. B9091-702. Printed in the U.S.A.