



ESTABLISHED 1950

Alf Lea & Co. Brannvern

FIRE AND SAFETY EQUIPMENT

World Wide





Alf Lea & Co. Brannvern

FIRE AND SAFETY EQUIPMENT

WORLD WIDE

Alf Lea & Co. Brannvern has been working with sales and services of fire extinguishers and equipment for ships and industry since 1950, and we have obtained a considerable experience during this time. In these years, we have represented some of the main suppliers of fire protection equipment beside our own manufacturing of CO₂ installations for ships and industry. During these years we have experienced great confidence from our customers, and we intend to continue to satisfy our customers in the future.

Alf Lea & Co. Brannvern is today a supplier with a complete range of fire protection equipment, safety equipment and fire extinguishing systems.

In particular, we would like to mention the following manufactures that we are the sole Norwegian importer from:.

Kerr Fire Fighting Chemicals, U.K.

Amerex Corporation, U.S.A.

Getz, U.S.A.

Brandax, Sweden.

Our deliveries to shipping, industry and fire departments are extensive. Fire protection on ships is one of our specialities, and we have for many years delivered «ready made» installations for ships.



Business hours:

Monday – Friday: 8.00 – 16.00

Saturday: closed

24-hour service available by appointment.

Our company is approved by Det Norske Veritas (DNV), American Bureau of Shipping (ABS) and Lloyds Register (LR) to carry out services and certifications of most types of fire extinguishers and installations on ships, offshore oil rigs and in the industry.

Our specialities among others includes CO₂ total flooding systems for ships. We manufacture our own CO₂ installations with DNV type approvals, and deliver custom made solutions to satisfy nearly any needs.

We have experienced service technicians who carry out installation of fire extinguishing systems, fire extinguishers and safety signs on board ships.

Alf Lea & Co. Brannvern is strategically situated in the city of Haugesund, on the west coast of Norway.

Here we have the sales department, offices, stores, a well-equipped service shop and manufacturing facilities for CO₂ installations.

U.S. Sister Company:



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Hollywood, Florida 33020
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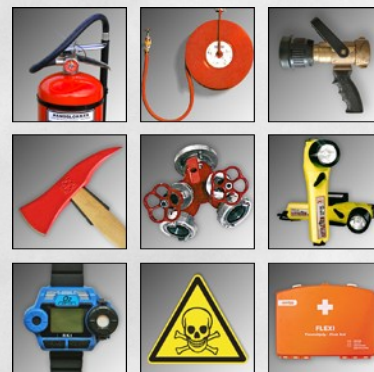
WORLD WIDE

PRODUCTS

One of our specialities include CO₂ fire extinguishing systems for ships. We manufacture our own CO₂ installations with DNV type approval, and deliver custom made solutions to satisfy nearly any needs.

A part of our product range:

- Fire extinguishers
- Fire pumps
- Monitors and nozzles
- Foam systems
- CO₂ total flooding systems
- Inergen total flooding systems
- Novec total flooding systems
- Vehicle fire protection systems
- Restaurant fire suppression systems
- Fire hoses and couplings
- Fog nozzles
- Fibreglass cabinets
- Containers for inflammable waste
- Fire detectors
- Gas detection
- Dry powder and foam liquids
- Approved signs
- Training smoke
- Air breathing apparatus, filters, and masks
- Gas protection suits
- Fire protection suits
- Helmets, gloves, boots, etc.
- First aid equipment
- Burn shield
- Gas welding/cutting supplies
- Chemicals for ship use



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SERVICES

Our company is approved by Det Norske Veritas (DNV), American Bureau of Shipping (ABS) and Lloyds Register (LR) to carry out services and certifications on most types of fire extinguishers and installations on ships, oil industry and in the industry.

We have experienced service technicians who carry out installation of CO₂ systems, fire extinguishers and safety signs on board ships.

Our service department can provide you with the following:

- Refilling of fire extinguishers
- Filling station for CO₂ and breathing air
- Pressure testing of extinguishers and hoses
- Certification of Acetylene-/Oxygen installations
- Certification of fire suppression systems
- Certification of gas detection devices
- Installation of CO₂ systems, pipe systems, fire extinguishers and safety signs
- Analysing foam liquids
- Recycling of dry powder
- Service agreements available
- Consulting services

24-hours service available by appointment.



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WET CHEMICAL



Model 260 Wet Chemical extinguisher is the best cooking oil fire extinguisher you can purchase. Tested and certified to both NS EN-3, BS EN-3 and BS7937, this extinguisher gives you maximum protection, especially for the new Class F fires.

The fine spray gives almost immediate flame extinguishment while the wet chemical agent reacts with the oil to form a soap-like film to seal the surface of the oil and cool it down.

Manufactured with a stainless steel body, fitted with heavy duty chrome plated brass valve and stainless steel handles.

DNV approved according to NS-EN3, BSI approved according to BS EN3 and BS7937.

Model 260 has passed the 35KV electrical conductivity test specified in EN3.

6 year guarantee.



Specification Wet Chemical

Model	260
Capacity (litres)	6
Fire Rating	13A:75F
Av. Charged Weight (kg)	10
Operating Pres. (psi/bar)	100/6.9
Range (metres)	3-4
Av. Discharge Time (secs)	50
Height (cm)	76.2
Cylinder Diameter (cm)	17.8
Overall Width (cm)	35.6
Media	Wet Chemical Fine Mist

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WATERMIST

Model 272 Watermist

Stored pressure fire extinguisher NS-EN-3 certified with classification 13A and approved for voltage up to 1000 V.

Environmental friendly

- do not harm the ozone-layer
- will not get restrictions in the future
- does not contribute to global warming
- non-magnetic material

Clean

- non-toxic extinguisher
- no respiratory problems
- contains only distilled water, pressurised with nitrogen
- no powder residue

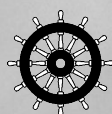
User friendly

- wand provides greatest operator safety
- maximum visibility during discharge
- no danger of electrical shock
- easy to use - require a minimum of training
- cylinder and gauge made of stainless steel
- valve made of chrome plated brass - nozzle made of brass
- 6 years warranty against manufacturing defects
- lifetime warranty against corrosion



Specification Water Mist

Model	272
NS-EN-3 classification	13A
Approved for voltage up to	1000 V
Capacity extinguisher	9 litres
Weight	13,2 kg
Height	635 mm
Height with hose and wand installed in clip	710 mm
Width with hose and wand installed in clip	220 mm
Cylinder diameter	178 mm
Range	approx. 3m
Discharge time	80 sec.
Standard bracket	wall
Temperature range	+5°C to 50



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Amerex KP Wet Chemical fire suppression system

Wet Chemical KP System

Extinguish fires in deep fat fryers

Pre-engineered, Wet Chemical fire
suppression system

Stainless steel cabinet

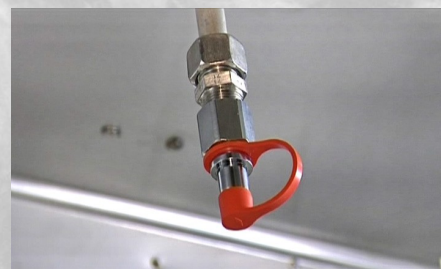
Manual/automatic activation

DNV marine approved

PRM, pneumatic release module with
detection tubing

Discharge nozzles are made of chrome
plated brass, and shall consist of a
body, strainer, tip, retaining nut and
blow off cap

Conforms with Solas regulations



CERTIFICATE
No. MED-B-2458

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Powder versus Water Mist



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