Trusted above all.

Foam Products





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Inside Front cover
BLANK

Introduction to Foam Products

Viking is renowned for the development, manufacturing, sales and distribution of excellent fire protection technologies and has been a dependable partner in fire protection for many decades.

The broad product portfolio encompasses innovative and proven system components for water, foam and gas extinguishing systems as well as fire detection systems and is a reflection of Viking's unwavering focus on providing customers with the finest products and highest level of support.

Through Viking's dedicated and knowledgeable customer service, installers of fixed fire protection systems have access to those quality products and can place their trust in the professional and dedicated support services provided by Viking employees. From the smallest project to the largest endeavour, Viking is their single-point partner with the goal to provide the right material whenever and wherever needed.

Viking is passionate about fire protection and committed to the growth of the fixed fire protection industry. As Viking is completely focused and dedicated to this market, customers can have confidence that Viking has the expertise that they need to be successful. They can count on Viking's resources and technical expertise to help them whenever they have a challenge to overcome. And they can be sure to find the right product or solution for their project with the necessary approval or accreditation.

This quick reference guide provides an overview of Viking's comprehensive range of foam products. Besides access to those products, customers benefit from a market leading technical support team, which is also holding regular technical training courses on foam systems, products and maintenance.

Viking offers ASME certificated Bladder Tanks manufactured in Europe with U Stamp option

The ASME BPVC certification program conforms to the rules governing the design, fabrication, assembly, and inspection of boiler and pressure vessel components during construction. ASME began offering certification to companies in the pressure equipment industry to certify their quality control systems comply. Products manufactured by ASME BPVC certificate holders can be certified and stamped with the Certification Mark in accordance with the applicable ASME BPVC section.

Utilization of the Certification Mark is a means of complying with the laws and regulations in nearly all U.S. States and Canadian Provinces. In addition, it has been estimated that over 100 countries accept the ASME BPVC as a means of meeting their government safety regulations.

The quality systems of more than 7,000 companies in more than 70 countries are currently certified by ASME. Whether or not an ASME Certification Mark is legally required, it provides users with a high degree of confidence that the stamped items conform to established safety standards.

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For all applicable approvals, please refer to the technical documentation or contact your local Viking sales office.

Foam System Solutions

A foam-water system is a special system of pipe connected to a source of foam concentrate and a water supply. The system also requires appropriate discharge devices to control and/or extinguish most Class A and Class B fires. The piping system is connected to the water supply through a control valve (wet, dry, deluge, preaction, flow control) that is actuated by the operation of automatic detection equipment that is installed in the same areas as the discharge devices.

Foam-water systems are designed to distribute a foam-water solution to a specific hazard area within a protected facility. Typical facilities are incineration plants, logistics centres, aircraft hangars and areas where flammable-liquid spill fires may occur, such as refineries.

The type and potential size of the hazard determines the number of discharge devices, type of foam concentrate, and foam-water discharge rate and duration. Characteristics of some flammable products may require higher densities and special foam liquid concentrates.

NFPA 11 and EN13565-2 contain requirements for foam-water systems, with requirements for foam systems also found in NFPA 13, NFPA 16, NFPA 30, NFPA 409, and NFPA 418.

Why are we different?

Viking is committed to providing systems and components that can demonstrate the required level of performance in a fire scenario. This is why many of our systems and products carry FM approval (to FM5130) and/or have UL listings (to UL162). These test standards require that the components parts are tested together to form a fixed foam suppression system.

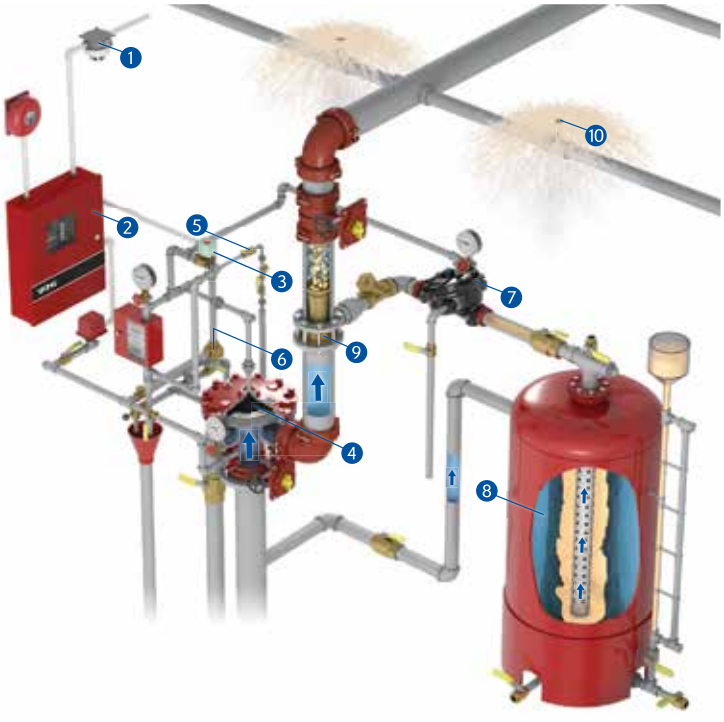
Viking is able to offer several approved system solutions that include the foam concentrate, proportioning device, storage tank and discharge device, which give test standard and code compliance, meaning peace of mind for you and your client.

Many of our products have also been tested to local approval standards and EN13565-1 – details of which can be found inside the relevant submittal or technical data page.

Typical System Operation

Foam Deluge System

When the detector (1) is activated by fire, a signal is sent to the Release Control Panel (2). The panel sends appropriate alarm signals and, at the same time, signals the release of the solenoid valve (3). The deluge valve priming chamber (4) is then vented faster than water is supplied through the restricted orifice (5), allowing the deluge valve to open. When the deluge valve operates, pressure opens the pressure operated relief valve (PORV) (6) continuously venting the water to the priming chamber, ensuring the deluge valve remains in the open position. Trim piping, tied into the priming chamber of the Halar-coated concentrate control valve (7), allows that valve to open at approximately the same time, opening the foam concentrate line to the sprinkler system. The outer shell of the bladder tank (8), pressurized by system water, squeezes foam concentrate out to the proportioner (9). As water flows through the venturi area of the proportioner, a metered pressure drop draws foam concentrate into the system water creating a foam solution mixed to the appropriate ratios. This solution then flows through the sprinkler piping and out to the open sprinklers or nozzles (10).



Foam Storage Tanks

The Viking bladder tank requires no external power and is part of a balanced pressure proportioning system used to mix water and firefighting foam together to generate an effective extinguishing medium.

Bladder tanks are used extensively in the firefighting industry due to the effectiveness of the water/foam ratio remaining stable despite variable flow rates and pressure conditions that occur during system operation. This feature makes bladder tanks particularly suitable for multiple hazard systems, sprinkler systems and any other system operating under variable, non-predictable flow and pressure conditions.

Viking also has a range of atmospheric foam storage tanks of various construction types for use with foam pump and dosing systems.



Model FT and Model VFT Vertical Foam Concentrate Bladder Tanks

- From 100 to 15,000 litre capacity
- 12 and 16 bar standard pressure ratings with approval, other pressures available on request
- Standalone or pre-assembled
- Protective coatings available
- Available approvals: FM, UL, GOST-R, CCCF and design codes: EN13445, ASME Sec VIII Div.1



Model FT and Model VFT Horizontal Foam Concentrate Bladder Tanks

- From 200 to 20,000 litre capacity
- 12 and 16 bar standard pressure ratings with approval, other pressures available on request
- Standalone or pre-assembled
- Protective coatings available
- Available approvals: FM, UL, GOST-R, CCCF and design codes: EN13445, ASME Sec VIII Div.1



Model FT and Model VFT Vertical Foam Concentrate Twin Bladder Tanks

- From 200 to 15,000 litre capacity
- 12 and 16 bar standard pressure ratings with approval, other pressures available on request
- Pre-assembled or skid mounted
- Protective coatings available
- Available approvals: FM, UL, GOST-R, CCCF and design codes: EN13445, ASME Sec VIII Div.1



36 Gallon Bladder Tank Hose Station Tank

- Standalone hose station as required by NFPA 409
- Galvanized steel hose reel with water supply through centre of reel
- 30 metre hose with pistol grip nozzle
- Assembled with FM Approved and UL Listed components, CE compliant, design codes: EN13445, ASME Sec VIII Div.1

Foam Storage Tanks



Model AT Foam Concentrate Atmospheric Storage Tank

- From 200 to 15,000 litre capacity
- Available pre-assembled with eductor or skid mounted
- Carbon steel
- Protective coatings available
- Fibre glass and HDPE atmospheric storage tanks also available



SAFE-Tank® Secondary Containment Atmospheric Tanks

- Double wall flat bottom tank manufactured of high-density cross-linked polyethylene (XLPE)
- Provides secondary containment to avoid equipment or property damage, chemical loss, or injury in the event of a spill
- Designed for above-ground, vertical installation
- From 400 to 32,930 litre capacity



Model QS Quickseal Unit

- Self-contained pre-mix foam storage vessel
- For the protection of floating roof tanks
- Available in carbon or stainless steel
- Painted or galvanised
- Electric or pneumatic detection



Self-Contained Premix Foam Tank

- Nitrogen pressurised premix system for use when no water supply is available
- From 400 to 20,000 litre capacity
- Different discharge pressure according to system design and
- CE compliant. Design codes: EN13445 or ASME Sec VIII Div.1
- Use with specially selected premix foam solutions

CE

Proportioning Devices

Viking has a wide range of foam proportioning options available. Choice of product is depending on your project requirements.

Proportioning is a key part of any fixed foam system as it needs to accurately introduce foam concentrate into the water supply to produce foam solution.

Equipment should be carefully selected based upon application, flow rate, foam and system type.



Model SB In-Line Mixer / Eductor

- 225 to 4,500 l/min @ 4-12 bar working pressure
- Bronze
- 0% / 3% / 6% selector valve available on request



Model BFZ Eductor

- 1.5", 2", 2.5", 3", 4", 6" and 8"
- Fixed, between-flange installation
- High backpressure
- High suction height
- Customized for system flow rates
- Compatible with various foam concentrates



Model VNR Wide Range Bladder Tank Proportioner

- Ensures correct proportioning at low flows such as sprinkler systems
- 6" (150 mm) and 8" (200 mm)
- Range covers 189 to 11,355 l/min (see specific model)
- FM Approved



Model WR Wide Range Bladder Tank Proportioner

- Ensures correct proportioning at low flows such as sprinkler systems
- 4" (100 mm) to 10" (250 mm)
- Range covers 75 to 16,100 l/min (see specific model)
- Available with GOST-R certificate
- CNBOP and ÉMI certified to EN13565-1



Model RC and VRC Ratio Controller

- 2", 2.5", 3", 4", 6" and 8"
- Horizontal, vertical and pre-assembled to bladder tank installation
- Nickel aluminium bronze or brass construction
- For use with fresh or salt water
- Available with FM approval and UL listing

Proportioning Devices



Model VLF In-Line Balanced Proportioner

- 3", 4", 6" and 8"
- Horizontal or vertical installation
- Nickel aluminium bronze or brass construction
- For use with fresh or salt water
- Available with FM approval and UL listing



Model PB Balanced Proportioner / PBW Balanced Wide-Range Proportioner

- 4" (100 mm) to 10" (250 mm)
- Range covers 400 to 25,000 l/min (Model PB), 75 to 16,100 l/min (Model PBW)
- Bronze or stainless steel body
- Available with GOST-R certificate

Foam Concentrates

Viking offers a wide selection of foam concentrates for use with different system components and discharge devices. We can assist in selection depending on your application and design standard requirements.

All foams benefit from at least one of the following approvals such as: FM, UL, EN1568 Pt 1,2,3,4, GOST-R, CCCF, ICAO, Lastfire Protocol, Lloyds Register of Shipping, RINA and Bureau Veritas.



Synthetic AFFF 1%S & 3%S Concentrate (Aqueous Film-Forming Foam)

- Extensively tested for use with a wide range of Viking sprinkler heads
- FM approved and UL listed
- Multiple application use on class A and class B (hydrocarbon) fires
- Also available: AFFF 1% A, AFFF 1% F, AFFF 1% Plus, AFFF 1%
  AFFF 3% A, AFFF 3% F, AFFF 3% Plus, AFFF 3 % Ultra LT, AFFF 3% ICAO, AFFF 3% M Mil Spec
  AFFF 6% A, AFFF 6% F, AFFF 6% Plus, AFFF 6 % Ultra LT, AFFF 6% ICAO



Synthetic ARC 3X3S Concentrate (Alcohol Resistant - Aqueous Film-Forming Foam)

- Extensively tested for use with a wide range of Viking sprinkler heads
- FM approved and UL listed
- Multiple application use on class A and class B (hydrocarbon & polar solvent) fires
- Also available: ARC 1X1 NV, ARC 1X3, ARC 1X3 Ultra
  ARC 3X3, ARC 3X3F, ARC 3X3 NV, ARC 3X3 Ultra,
  ARC 3X6, ARC 3X6 Ultra



Synthetic Multi-Purpose LS EXP High Expansion Concentrate

- Highly effective formulation giving bubble strength and slow collapse time
- Tested in large scale fire scenarios
- Certification: EN1568-2, IMO MSC/Circ.670, ISO 7203, GOST-R, CCCF
- Use with GT30, GT100, GH250, GH400, GH800 high expansion generators
- Also available: LS-xMax, LS-aMax



Fluorine Free Enviro 3X3 Ultra Foam Concentrate

- Totally free from fluorinated surfactants and polymers
- For use on class B hydrocarbon fuels as well as polar solvents
- Certification: EN1568 Parts 1,3 & 4
- Also available: Enviro 3X3 Plus
  Enviro 3X6 Plus
  Enviro 6X6 Plus



Fluoroprotein FP 3% Foam Concentrate

- Highly stable foam blanket guards against re-ignition with excellent burn-back properties
- Used in hydrocarbon bulk storage and handling such as refineries and petrochemical facilities
- For use with specific and listed discharge devices
- Also available:

Protein	P 3%, P 6%
Fluoroprotein	FP 6%
Film Forming Fluoroprotein	FFFP 3%, FFFP 3% ICAO, FFFP 6%, FFFP 6% ICAO

Please see individual technical documentation for further information such as approvals, temperature usage, suitable discharge devices, application/risk types etc.
LT= Low Temperature NV = Non Viscous

Foam Concentrates



Film Forming Fluoroprotein Alcohol Resistant 3X3 NV (FFFP-AR)

- Does not contain any polymer that makes general AR type foam concentrates viscous
- High fluidity makes induction easier
- Use on all class B fires including polar solvents with fresh or salt water
- Also available: FFFP ARC 3X3
  FFFP ARC 3X6



Pre Mixed Alpha R-10 Foam Solution

- Ready-to-use foam solution for hydrocarbon and polar solvent risks
- Gives longer term system storage stability compared to "manual" solutions
- Use in self-contained systems such as Quickseal or sprinkler system pipework
- Also available: Alpha B-30, B-30 NE, R-20, NXP35 & NXP-50



Enviro Class A Foam Concentrate

- Also known as "wild fire foam" and "wetting agent"
- Intended for use against class A fires such as wood, paper, textiles or rubber
- Class A foams are often intended for use at very low concentration of 0.1 to 1%





EnviroSenze Simulation Foam and Trainer E-Lite Training Foam Concentrate

- EnviroSenze products are environmentally friendly foam mimic concentrates with non-foaming properties. They are designed to be used when testing and commissioning foam systems.

  The foam mimic concentrate has been designed to have similar flow behaviour as traditional foam concentrate but has no foaming agents inside. The foam mimic concentrate can also be used to determine induction ratio as measured by conductivity.

- Training foams are economical, environmentally friendly, fluorine free foams that mimic the properties of frontline firefighting foams. Training foams enable firefighters to train and test equipment at low cost and with minimal impact on the environment.



Model F-2, J-2, E-2, H-2 Foam Concentrate Control Valve

- Foam concentrate positive shut-off valve for use with bladder tanks and foam pumps
- 1.5", 2", 2.5", 3", 4" deluge or flow control version
- Grooved, threaded or flanged
- Angle or straight through pattern (depending on size)

Please see individual technical documentation for further information such as approvals, temperature usage, suitable discharge devices, application/risk types etc.
LT= Low Temperature NV = Non Viscous

Discharge Devices & Nozzles

Viking has an extensive range of aspirated and non-aspirated discharge devices for use in low, medium and high expansion systems.



Viking Foam Sprinklers

- Sprinkler applications are especially challenging for any foam due to the very low operating pressure and expansion reached. Applying foam through a sprinkler head is a very forceful application method and requires foam that can handle direct application and partial submersion into the fuel without losing its fire performance and burnback resistance. Foams that shall be regarded as suitable for sprinkler applications shall also be able to withstand a limited time of water deluge directly onto the foam blanket without losing its burnback properties.
- An extensive range of Viking sprinklers have been tested and approved to UL162 and FM5130 using our AFFF 1% "S", AFFF 3% "S" and ARC3X3 "S" type concentrates ("S" designating listed and approved for sprinklers).



Model MX5 Foam/Water Sprinkler (Stainless Steel)

- Low expansion
- Up to 8:1 expansion
- 1/2"
- K-factor = 40, 57, 80 or 115
- Conventional upright/pendent
- Stainless steel



Model MXD Foam/Water Nozzles (Stainless Steel)

- Low expansion
- Up to 8:1 expansion
- 1/2"
- K-factor = 28, 40, 57, 80 or 115
- Conventional upright/pendent or horizontal sidewall
- Stainless steel



Model NS and ND Aspirated Foam Nozzle (Low Expansion)

- Low expansion
- 1"
- 120 l/min flow rate with 750 l/min foam production
- Stainless steel



Model NP and NU Aspirated Foam Nozzle (Low Expansion)

- Low expansion
- 1/2"
- K-factor = 41
- Pendent or upright
- Bronze or stainless steel

Discharge Devices & Nozzles



Model GN Grate Nozzle

- For the protection of aircraft hangars and helipads
- 90 / 180 / 360 degree discharge pattern
- 20", 26" or 555 mm (Europe) trench width
- Use with Viking pressure regulation valves
- UL Listed and FM Approved with Viking foam concentrates



Helideck Nozzle

- Specifically designed for helipad protection, with bottom drain and rubber seal on the supply pipe
- Located at the deck to quickly distribute foam where spills typically occur
- 90 / 180 / 360 degree discharge pattern
- Small footprint with no moving parts saves floor space
- 2" grooved inlet for simple installation
- Designed for use with Viking pressure regulation valves
- Components are UL Listed and FM Approved with Viking foam concentrates



Model VFM Foam Maker

- Low expansion
- 1.5", 2.5", 3", 4"
- 24-313, 98-855, 312-1,818, 496-2,800 l/min
- 2.1 - 8.6 bar inlet pressure range
- Painted carbon steel
- Stainless steel available



Model VFV Foam Pourer

- Low expansion
- 3", 4", 6", 8"
- Use with model VFM foam maker
- Painted carbon steel
- Stainless steel available



Model VFC Foam Chamber

- Low expansion
- 2.5", 3", 4", 6"
- 137-855, 312-1,818, 496-2,800, 1,372-4,774 l/min
- 2.1 - 8.6 bar inlet pressure range
- Painted carbon steel
- Stainless steel available
- Available with split deflector, solid deflector and tank mounting kit



Model FR Rimseal Foam Maker with Pourer

- Low expansion
- For use with floating roof flammable liquid storage tanks
- 200, 400, 800, 1,500, 2,000 l/min
- Painted or galvanised carbon steel
- Stainless steel available

Discharge Devices & Nozzles



Model NM Medium Expansion Foam Nozzles (Basket Type)

- Medium expansion
- Up to 60:1 expansion
- K-factor = 27 or 45
- Pendent



Model GM Medium Expansion Foam Generator - Fixed & Portable

- Medium expansion
- 100, 225, 450, 800, 2,000 l/min
- Stainless steel
- Threaded, grooved or flanged connections



Model GT30 and GT100 High Expansion Foam Generator

- High expansion @ 450:1 to 630:1 (dependent on foam type)
- 27 or 91 l/min @ 5 bar
- Stainless steel
- CNBOP and ÉMI certified to EN13565-1



Model GH250 and GH400 High Expansion Foam Generator

- High expansion @ 400:1 to 830:1 (dependent on foam type)
- 235 or 355 l/min @ 4 bar
- Stainless steel body | Brass or stainless steel nozzles
- Carbon steel or stainless steel piping
- Tested by CNPP to APSAD T12 with LS-xMax synthetic and LS-aMax alcohol resistant foam
- CNBOP and ÉMI certified to EN13565-1



Model GH800 Twin High Expansion Foam Generator

- High expansion @ 400:1 to 830:1 (dependent on foam type)
- 710 l/min @ 4 bar
- Stainless steel body
- Carbon steel or stainless steel piping
- Brass or stainless steel nozzles
- CNBOP and ÉMI certified to EN13565-1

Monitor Equipment

Viking offers a wide range of different monitor sizes, construction materials and operation types to suit your varying project demands. We offer manual, self-oscillating, electric and hydraulic solutions with a stainless steel or nickel aluminum bronze body as standard to ensure a longer lifespan and dependability in the field.

To compliment our monitor range we have various aspirating and non aspirating discharge devices with the ability to self induct foam concentrate as required.

Our range of ME electrical monitors can be fully customized for each project to ensure the highest level of end user flexibility.



Model VMT, VMH and VMW Manual Monitor

- Tiller, 1-handwheel or 2-handwheel operation
- 2.5", 3" stainless steel body
- 2,000, 4,000 l/min
- Painted flame red RAL3000
- UL Listed



Model VNN and VNS Monitor Nozzle

- 2.5", 3", 4" BSP or NH thread
- Fixed 250, 350, 500, 750, 1,000 GPM (946, 1,325, 1,892, 2,838, 3,785 l/min)
- For use with model VMT, VMH, VMW monitors
- Anodized aluminium, nickel aluminium bronze or stainless steel
- Adjustable from jet to spray
- UL Listed



Model VSO Oscillating Unit

- 3" stainless steel body
- 2,000, 4,000 l/min
- Painted flame red RAL3000
- Adjustable from 15° to 360° continuous cycle
- Oscillation range test feature
- UL Listed

Monitor Equipment



Model ML Lever Manually Operated Monitors

- 2.5", 3", 4" stainless steel body
- 2,000, 4,000, 8,000 l/min
- Painted flame red RAL3000 or polished stainless steel
- Available with GOST-R certificate
- CNBOP and ÉMI certified to EN13565-1



Model MH Handwheel Manually Operated Monitors

- 3", 4" stainless steel body
- 4,000, 8,000 l/min
- Painted flame red RAL3000 or polished stainless steel
- Available with GOST-R certificate
- CNBOP and ÉMI certified to EN13565-1



Model MA Oscillating Unit

- 3", 4" stainless steel body
- 2,000, 4,000, 8,000 l/min
- Adjustable from 15° to 360° continuous cycle
- Available with GOST-R certificate
- CNBOP and ÉMI certified to EN13565-1



Model MLA Lever Operated Oscillating Monitors

- 2.5", 3", 4" stainless steel body
- 2,000, 4,000, 8,000 l/min
- Adjustable from 15° to 360° continuous cycle
- Available with GOST-R certificate
- CNBOP and ÉMI certified to EN13565-1



Model MHA Handwheel Operated Oscillating Monitors

- 3", 4" stainless steel body
- 4,000, 8,000 l/min
- Adjustable from 15° to 360° continuous cycle
- Available with GOST-R certificate
- CNBOP and ÉMI certified to EN13565-1



Model ML Lever Manually Operated Nickel Aluminium Bronze Monitors

- Suitable for a wide range of aggressive environments
- 3" nickel aluminium bronze body
- 4,000 l/min
- Natural bronze finish or painted flame red RAL30000
- Also available in handwheel version
- CNBOP and ÉMI certified to EN13565-1

Monitor Equipment



Model MP Lever Operated Portable Monitor

- 2.5" stainless steel body
- 2,500 l/min
- Available with self aspirating nozzle
- Available with GOST-R certificate
- ÉMI certified to EN13565-1



Model ME Electrically Operated Remote Controlled Monitors

- 3", 4" stainless steel body
- 4,000, 8,000 l/min
- ATEX version available
- Robust construction, durable mechanics
- CNBOP and ÉMI certified to EN13565-1



Model MEC Control Panel for Electric Monitors

- ATEX version available
- Automated functions with complex pattern movement
- Advanced functions with intuitive touch screen display interface
- For control of up to 6 monitors



Model MD Hydraulically Operated Remote Controlled Monitors

- 3", 4" stainless steel body
- 4,000, 8,000 l/min
- Available with hydraulic power pack
- ATEX version available
- ÉMI certified to EN13565-1



Model MN Foam/Water Adjustable Monitor Nozzle

- 2.5", 3", 4" BSP thread
- 3,000, 4,000, 8,000 l/min
- For use with model ML, MH, MLA, MHA, MP, ME monitors
- Anodized aluminium, nickel aluminium bronze or stainless steel
- Adjustable from jet to spray
- CNBOP and ÉMI certified to EN13565-1



Model MNA Self-Inducting Foam/Water Adjustable Monitor Nozzle

- 2.5", 3", 4" BSP thread
- 3,000, 4,000, 8,000 l/min
- For use with model ML, MH, MLA, MHA, MP, ME monitors
- Anodized aluminium, nickel aluminium bronze or stainless steel
- Adjustable from jet to spray
- CNBOP and ÉMI certified to EN13565-1

Monitor Equipment



Model MEN Electrically Operated, Remote Controlled Foam/Water Monitor Nozzle

- 2.5", 3", 4" BSP thread
- 3,000, 4,000, 8,000 l/min
- Full control of spray pattern from jet to fog
- For use with model ME electric monitor
- ATEX version available
- CNBOP and ÉMI certified to EN13565-1 (as part of ME electric monitor)



Model MW Wireless Remote Controller for ME Monitors

- Duplicate MEC panel feature
- Control up to 4 monitors
- ATEX version available



Model MDN Hydraulically Operated Remote Controlled Foam/Water Monitor Nozzle

- 2.5", 3", 4" BSP thread
- 3,000, 4,000, 8,000 l/min
- For use with model MD hydraulic monitor
- Adjustable from jet to spray
- ÉMI certified to EN13565-1



Model BF Foam Branch Pipe

- Up to 6:1 expansion
- For use with model MD, ML, MH, MLA, MHA, MP, ME monitors
- Stainless steel body
- Anodized alloy nozzle
- CNBOP and ÉMI certified to EN13565-1



Model BFA Self Inducting Foam Branch Pipe

- Up to 6:1 expansion
- For use with model MD, ML, MH, MLA, MHA, MP, ME monitors
- Stainless steel body
- Anodized alloy nozzle

Monitor Equipment



Model BW Water Branch Pipe

- 2.5", 3", 4" BSP thread
- 1,000 to 8,000 l/min
- For use with model MD, ML, MH, MLA, MHA, MP, ME monitors
- Stainless steel body
- Anodized alloy nozzle



Models MPR Fixed & MPG Rotating Platform Monitor Towers

- Various heights
- Fabricated to EN14122
- For use with model MD, ML, MH, MLA, MHA, ME monitors
- Bespoke features available

Trailers & Cabinets

Our range of monitor trailers can be fully customized to suit your specific site requirements. They are suitable for use with our fixed or self-oscillating monitor units and will self induct foam concentrate from the on board storage tank. Standard units are available with single or twin axles.



Model MT Self Inducting Monitor Trailer

- 200 litre storage capacity
- Up to 3,000 l/min
- Carbon steel
- Flame red RAL3000



Model MT-2R Monitor Trailer with Foam Storage Tank (2 Wheels)

- 1,000 litre storage capacity
- Up to 4,000 l/min
- Carbon steel or stainless steel tank
- Flame red RAL3000



Model MT-4R Monitor Trailer with Foam Storage Tank (4 Wheels)

- 2,000 or 2,500 litre storage capacity
- Up to 6,000 l/min
- Carbon steel or stainless steel tank
- Flame red RAL3000

Our Wall Foam Unit (CF) is particularly suited to small fixed systems such as garage paint shops and/or can be utilized for mobile hose fire fighting. The 25 or 50 litre bladder tank ensures accurate foam induction without having to completely unwind the hose. The accessories, proportioning system and foam storage tank are housed in an aesthetically pleasing cabinet for wall or floor mounting.



Model CF Wall or Self-Standing Foam Cabinet

- 25 litre bladder tank & 1% mixer
- 90-110 l/min
- Use with fixed and/or mobile discharge devices
- Accurate proportioning and foam induction even if hose is not fully unwound



Model BP Portable Foam Branchpipe / BPA Self Inducting Branchpipe

- Low expansion
- 225, 450, 800 l/min
- Stainless steel
- Pick-up tube and regulator (BPA)

Foam Pumps



FoamPak Integrated Foam Pumping Assembly

- Preassembled skid with UL Listed and FM Approved components
- Foam concentrate pump(s) flow range: 25 - 420 US gpm
- Pump controllers: 220/230 V, 380/415 V, 460/480 V – 50Hz or 60Hz
- Pressure range: 6.9 bar (100 psi) to 18 bar (261 psi)
- Single electric, double electric or electric diesel configurations
- Carbon steel frame with stainless steel pipework, painted flame red RAL3000

CAF Products



ICAF - Integrated Compressed Air Foam System

- Significant reduction in foam and water requirements
- Reduced infrastructure and drainage requirements
- Enhanced system performance
- Improved visibility in the hazard
- Engineered system
- FM Approved

Engineered Products and Systems



Model BWCon 1.400 IBC Containment Unit

- Prevents the spread of ignitable liquids during an IBC fire situation
- Up to 1,000 litre IBC's
- Stainless steel construction
- 1,400 litre containment sump for IBC contents and sprinkler system discharge
- Flame barrier to prevent containment sump fire
- Easy access door for the loading and unloading of IBC
- FM Approved

NOTE

NOTE

Inside Back cover
BLANK

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