# Foam Equipment

Discover the Angus Fire Range of Foam Equipment





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# **Fixed Foam Equipment**



DS: 2203

#### Top Pourer Set Mk5

The Top Pourer Set is designed for use in foam systems for the protection of fixed roof flammable liquid storage tanks where tank internal pressures will not exceed 0.10 bar (1.5 psi).



DS: 2202

# Top Pourer Set Mk4

The Top Pourer Set is designed for use in foam systems for the protection of fixed roof flammable liquid storage tanks with Nitrogen inerted blankets or where tank internal pressures may reach 0.35 bar (5 psi).



DS: 2201

#### **Full Surface Pourer**

The Full Surface Pourer provides additional foam application in case a full surface fire develops.



DS: 2205

## Rimseal Foam Pourer

The Rimseal Foam Pourer is designed for fire protection of vertical Open Top Floating Roof (OTFR) storage tanks.



DS: 2208

## Rimseal Foam Pourer & Generator

The Angus Rimseal Foam Pourer and Generator are used for protecting vertical open top floating roof (OTFR) storage tanks form the risk of fire. It comprises of a Rimseal Foam Generator and Pourer.



DS: 2204

#### Geodesic Rimseal Pourer

The Angus Fire's Geodesic Rimseal Pourer is used for the protection of floating roof tanks with geodesic roofs in the event of a fire.





DS: 2210

# K40 & K20 Foam/Water Sprinklers

Angus Fire's Foam/Water, open, air aspirating, nozzles designed for use as part of an engineered fire protection system. Pendant Mounted.





#### DS: 2209

# K20H Foam/Water Sprinkler

Angus Fire's Foam/Water, open, air aspirating, nozzles designed for use as part of an engineered fire protection system. Mounted Horizontally.





DS: 2211

# **Tanker Loading Bay Nozzles**

Angus Fire's Foam/Water, open, air aspirating, nozzles designed for use as part of an engineered fire protection system. Mounted Horizontally.





DS: 2216

## **Mex Bund Pourers**

Angus Medium Expansion (MEX) Bund Pourers are designed for fire protection systems and vapour suppression on bunded or diked areas surrounding flammable liquid or toxic chemical storage tanks



DS: 2215

## FT Turbex Generators

Angus HI-COMBAT Turbex High Expansion Foam generators are capable of rapid Hi-Expansion foam production.



DS: 2214

# Fixed LNG Turbex Systems

Angus Fire's LNG Fixed Turbex Systems are used for bund fire protection. They meet the extremely demanding performance requirements for this highrisk application.



DS: 2212

# Fixed In-line Inductors

Angus Fire Fixed In-line Inductors are designed primarily for use in fixed installations and provide a simple and reliable method of proportioning foam concentrate in constant flow/contestant pressure applications.



DS: 2218

# **Balanced Pressure Foam Proportioner**

Angus Balanced Pressure Foam Proportioners (BPPs) are designed for use in fire protection fixed systems to introduce foam concentrate at a predetermined rate into the fire-water with variable flow. Used in conjunction with balance valves or bag tanks.



DS: 3003

## **Balance Valves**

Balance Valves provide a reliable and cost-effective way of ensuring Balanced Pressure Foam Proportioners perform accurately over a range of flows and pressures by balancing the pressure of the foam concentrate entering the proportioner with the pressure of the water at the inlet.



DS: 2232 & 2233

# **Bladder Tank Modules**

Angus Bladder Tank Modules are designed for use with the BPP range of proportioners to balance the foam concentrate supply with the fire main water pressure at the inlet, in the event of a fire.



DS: 2217

# High Back Pressure Foam Generator

Angus Fire Base Injection Generators (HBPGs) are sub-surface foam injection systems suitable for use on vertical fixed roof storage tanks containing flammable or combustible hydrocarbons.





DS: 2123

#### **HI-COMBAT LEX Branchpipe**

The Angus HI-COMBAT series of low expansion (LEX) foam branchpipe has been designed to produce high quality low expansion finished foam with long range performance in mind.

Self-inducing versions available.



DS: 2122

## **HI-COMBAT MEX Branchpipe**

Angus Fire's HI COMBAT Medium Expansion (MEX) Foam Branchpipes offer a semi fixed solution to bund fire protection. Used in larger bunded areas where greater volumes of foam are needed.



DS: 2121

## **HI-COMBAT Mini Turbex**

The HI-COMBAT Mini Turbex High Expansion Foam generators are capable of rapid smoke extraction (SX), positive pressure ventilation and removal of foam once the fire is extinguished.



DS: 2120

# **HI-COMBAT Turbex**

The HI-COMBAT Turbex High Expansion Foam generators are capable of rapid smoke extraction (SX), positive pressure ventilation and removal of foam once the fire is extinguished. Capable of generating foam in up to 200m³/min.



DS: 2125

# HI-COMBAT Portable Foam Uniductor (UL Listed)

Angus HI COMBAT Portable Foam Uniductors are venturi-type inductor devices, designed for a quick and reliable response to first aid fire attack duties.



DS: 2126

# HI-COMBAT Portable Foam Uniductor 900M

The Angus Hi-Combat Portable Foam Uniductor UNI-900 (M) provides the simplest means possible of getting substantial quantities of foam to the fire where it is needed.



DS: 2221

# Semi-fixed Bund Pourer

Angus Fire's SemiFixed Bund Pourers offer a semi fixed solution to bund fire protection. Used in larger bunded areas where greater volumes of foam are needed.



DS: 2224

# **Mex Foam Inductors**

Angus Fire's MEX foam inductors are constant fire foam flow devices, designed for use with the Angus Fire range of Medium Expansion MEX Bund Pourers for quick response to semifixed applications.



DS: 2223

# Raptor Dual Flow Foam Nozzle

The Raptor Dual Flow Foam Nozzle is ideal for fighting shallow spill fires and is particularly favoured by professional firefighters in the aviation industry.



# **Mobile Foam Equipment**



DS: 2119

## HI-COMBAT AF120 Mobile Foam Unit

The Angus HI-COMBAT AF120 Mobile Foam Unit is a compact and highly efficient firefighting unit that has been specifically developed for the rapid deployment of foam extinguishing agent to fires and chemical spills.



DS: 2220

## Responder 140 Mobile Foam Unit

The Angus HI-COMBAT Responder 140 is a fully self-contained mobile foam monitor unit, that has been specifically developed for rapid deployment by a single person to fight fires



DS: 8002

#### **STORMforce Trailer**

The Angus Fire STORMforce range of firefighting trailers provides powerful firefighting performance for a wide range of applications from emergency pumping duties to bulk storage tank protection.

## **Monitors & Nozzles**



DS: 6019

## Portable Ground Monitor (PGMI)

The streamline Angus Fire Portable Ground Monitor has been designed to provide a highly effective aspirated foam blanket in the event of a fire when using F900/ H branchpipes and Angus Portable Inductors.



DS: 6104

## **Bipod Foam Monitor**

Angus Fire's Bipod Foam Monitors offer entry level fire fighting for protecting hydrocarbon and other risks that require finished foam applied from a safe distance.



DS: 6103

# **HI-COMBAT Titan Bipod Monitor**

Angus Fire's Hi-Combat Titan Monitor is a high performance, low expansion monitor system for fighting fires in larger diameter storage tanks.



DS: 6001

#### Foam Monitor LTC Cannon

Angus Fire's Long Throw LTC Cannons are designed to produce low expansion foam with typical expansion ratios of 6:1 to 10:1 depending on foam concentrate selected.



DS: 6005

#### Streamline™ HM-80 Hand Monitor

The Streamline™ HM-80 is a nominal 80mm waterway Monitor, designed to provide optimised hydraulic efficiency and long throw performance when the Streamline Long Throw (LTN) nozzles or (LTC) cannons are fitted.



DS: 6101

# HI-COMBAT GMB48 Geared Monitor

The Angus GMB48 fire monitor is a simple and reliable design with nonreversible worm and wheel gearbox control in both the horizontal and vertical plane.





DS: 6102

## HI-COMBAT GMB75 Geared Monitor

The Angus GMB75 fire monitor is a simple and reliable design with nonreversible worm and wheel gearbox control in both the horizontal and vertical plane.



DS: 6002

## **OM-80 Oscillating Monitor**

The Angus OM-80 is a nominal 80mm waterway Oscillating Monitor, designed to provide optimised hydraulic efficiency and long throw performance when the Angus Long Throw (LTN) nozzles or (LTC) cannons are fitted.



DS: 6606

# Monsoon Remote Control Monitor (AMRC)

The ergonomic design of the Angus Monsoon Monitor range allows movements on the vertical & horizontal planes by direct transference of force to the monitor joints, making movement very smooth.



DS: 6015

# Long Throw Nozzle (LTN)

Angus Fire's LTN (Long Throw Nozzles) Nozzles have been designed for a wide range of applications, requiring a waterjet or spray pattern. Whether for extinguishing fires or cooling various types of hot metal surfaces.



DS: 6016

# LTN1900 Self Inducing Nozzle

Angus Fire's LTN1900 Nozzles have been designed for a wide range of applications, requiring a waterjet or spray pattern. Whether for extinguishing fires or cooling various types of hot metal surfaces.



DS: 6007

# HI-COMBAT 823 BC Monitor Nozzle

The 823 BC water jet or spray fog pattern nozzle. This nozzle is intended for use with the Angus range of monitors.



DS: 6008

# HI-COMBAT 837 BC Monitor Nozzle

The 837 BCwater jet or spray fog pattern nozzle. This nozzle is intended for use with the Angus range of monitors.



DS: 6009

# HI-COMBAT 886 BC Self-Inducing Monitor Nozzle

The 886 BC nozzle will provide a non aspirated foam spray when used with film forming foams.

This nozzle is intended for use with the Angus range of monitors.



DS: 9010

# HI-COMBAT 887 BC Self-Inducing Monitor Nozzle

The 887 BC nozzle will provide a non aspirated foam spray when used with film forming foams.

This nozzle is intended for use with the Angus range of monitors.





DS: 6011

# HI-COMBAT 887 LA Self-Inducing Monitor Nozzle

The 887 LA nozzle will deliver a non aspirated foam spray when used with film forming foams.

This nozzle is intended for use with the Angus range of monitors.



DS: 6012

# HI-COMBAT 888 BC Self-Inducing Monitor Nozzle

The 888 BC nozzle will deliver non aspirated foam spray when used with film forming foams.

This nozzle is intended for use with the Angus range of monitors.



DS: 6013

# HI-COMBAT 888 LA Self-Inducing Monitor Nozzle

The 888 LA nozzle will deliver non aspirated foam spray when used with film forming foams.

This nozzle is intended for use with the Angus range of monitors.



DS: 6014

# HI-COMBAT 889 BC Self-Inducing Monitor Nozzle

The 889 BC nozzle will deliver a non aspirated foam spray when used with film forming foams.

This nozzle is intended for use with the Angus range of monitors.



# **Angus Fire Ltd**

Station Road, Bentham, Lancaster, LA2 7NA, UK

Email: general.enquiries@angusuk.co.uk

Tel: +44 (0)1524 264000 Web: www.angusfire.co.uk



