



WORLD CLASS FIRE NOZZLES

QUALITY WITHOUT COMPROMISE - MANUFACTURED IN THE UK

www.deltafire.co.uk



INTRODUCING DELTA FIRE

Delta Firefighting Nozzles are amongst the finest in the world delivering superb performance, exceptional reliability, enhanced safety and the very best in long-term value for money. Designed, Developed and Manufactured in the UK and trusted by fire fighters around the world.

'As a company Delta Fire has grown steadily, since its inception in the early 1980's, into a globally recognised brand, and we are very proud of our UK manufacturing heritage. A strong ethos of continuous investment in research and development and a clear focus on driving innovation and improved firefighter safety have led to a range of professional handheld fire nozzles at the forefront of modern-day firefighting.'

Simon Lister, Sales and Marketing Manager, Delta Fire





Delta Fire nozzles combine advanced flow dynamics, cutting edge design technologies and robust, lightweight materials to help fire fighters across all sectors extinguish blazes with maximum efficiency and reduced operator fatigue.

At Delta Fire we understand the critical importance of nozzle performance, for fire fighting efficiency and for fire fighter and public safety - in Fire and Rescue Services, Defence Sectors, Oil and Gas Exploration, Aviation, On/Off-Shore Marine, Industrial, Petrochemical, Nuclear Power Generation, Mining, Waste and Recycling, Construction and Demolition.

Firefighters need to deliver high volumes of water and foam, optimised for maximum extinguishing effect, with 100% reliability.

They need nozzles that represent the latest thinking in firefighting doctrine and technology, that are manufactured for specialist tasks, and that are ergonomically designed to support long periods of firefighter handling with ease.

And they need nozzles that are tough, capable of coping with typical incident ground usage over many years, combining durability and excellent long term value for money.

For all of these demanding requirements, Delta Fire's nozzles deliver.



'We have used Delta for a number of years now and are highly impressed with their can do attitude and professionalism. Delta have always provided the best design and manufacturing advice to meet our customers' challenging requirements. It has been an absolute pleasure working with Delta over the last 3 years.'

Simon Glen, Project Manager, Fleet Services, BAE Systems Maritime Services

7 GOOD REASONS

Why the world's leading fire fighters choose Delta Fire nozzles.



Fire fighting effectiveness

1

Delta Fire's nozzles are designed and manufactured to deliver maximum firefighting power, whatever the fire incident type.

Delta Fire Nozzles have advanced water flow engineering technologies and ergonomic designs for optimising the firefighting effectiveness of water spray of different types, as well as supporting comfortable, prolonged usage by firefighters.

UK Manufacture, ISO9001 Quality Assurance

2

Delta Fire nozzles are 100% UK manufactured, providing users with the reassurance that every element in every nozzle has

been subjected to Delta Fire's rigorous sourcing, manufacturing, quality control and inspection systems. This is backed up by the independent validation provided by the ISO9001:2015 Quality Management System. All nozzles are 100% British made, guaranteeing consistent product quality and reliability.



Global design and technology leadership

3

Delta Fire nozzles are the product of an ongoing programme of advanced research, development, testing, feedback and assessment, both

internally and in cooperation with leading fire service and other fire fighting organisations around the world.

'Delta provides the International Fire Training Centre with great products at great prices. But more than that - they show an innovative approach to working together and are constantly looking at ways to deliver more value through smart thinking.'

Gary Watson, Business Operations Manager, Serco International Fire Training Centre

'Nottinghamshire Fire and Rescue Service has worked with Delta for several years and seen the company grow from strength to strength. Delta now provides all our operational firefighting branches. Delta are professional, efficient and competitive, a first class company!'

Kevin Shuttlewood, Head of Engineering, Nottinghamshire Fire and Rescue Service.



Wide range of specialist nozzle systems

4 Delta Fire designs and manufactures a diverse range of nozzle systems for different specialist firefighting tasks, water pressures, industry standards and budgets. The highly regarded Attack Pro Series is Delta's leading system, with the new Attack Pro 750 and 750 HR (High Rise) being two of the most recent models launched.

Robust construction for all conditions.

5 Delta Fire nozzles are made from robust, lightweight, hard-anodised aluminium, incorporating 316 stainless steel spinning turbine teeth and specially profiled ball valves as standard. Designed to withstand the punishment such kit typically receives under the pressure of modern-day firefighting, Delta also offers fully marinised nozzles manufactured from bronze to provide additional resilience in the harshest of off-shore environments.

Permanent laser-etched markings, tactile functionality

6 Delta's in-house laser centre provides permanent nozzle marking capabilities, preventing the age-old problem of having to replace expensive adhesive labels. Full traceability throughout the life of the nozzle is provided through unique serial number marking, and bespoke asset marking is available on request.

Value for money

7 Global servicing and support, backed up by a 10 Year Warranty - Delta Fire nozzles deliver excellent value for money over the nozzle life cycle. High quality materials, well proven designs, British manufacturing and rigorous post-production testing ensure that a Delta nozzle will provide the user with many years of trouble-free service provided basic maintenance is maintained. Low cost, ex-stock spare parts ensure that maintenance costs are kept to a minimum.



'Greater Manchester Fire & Rescue Service has worked with Delta Fire for over 20 years using and developing numerous types of Water delivery branches on both main line and high pressure hose applications. Delta Fire provides the majority of our operational fire nozzles. The feedback from crews is that they are very impressed with the performance of all Delta products we use. The continued customer service and after sales support, in our experience, is exemplary and we look forward to continuing to work with Delta Fire UK in the future'

Mark Donohue, MIFireE., Watch Manager, Operational Support Officer, Greater Manchester Fire & Rescue Service

'I was tasked with replacing all of our operational fire nozzles by my Fire Service Manager Paul Allen. Delta Fire was selected from several competing companies mainly due to their reliability, competitive pricing and after-market support. Thanks to superb advice from Delta's Chris Allen we had a full set of Attack 100 and 500 nozzles delivered, which are now used operationally on our appliances. For the last couple of years the equipment has performed perfectly, with no issues instilling great confidence in the end users. Whenever I have contacted Delta Fire staff they have always been very professional and answered any queries in a timely manner.'

Fire Fighter David Gardner, London Luton Airport Rescue Firefighting Service

GLOBAL RESEARCH, DESIGN AND TECHNOLOGY LEADERSHIP

The ergonomically designed pistol grip and control handle are suited for use with firefighting gloves conforming to both the BSEN 659:2003+Ar:2008 and BSEN 388:2003 Standards.

Advanced product development, technological excellence

Delta Fire specialises in the design, development, testing and manufacture of a wide range of advanced fire nozzles, maintaining a commitment to on going product development and technological excellence. Strong links and feedback from frontline firefighters are maintained to incorporate new tactical requirements, along with a commitment to sustained customer service and support.

CAD design and flow engineering

Delta nozzles incorporate the very latest in computer-aided flow engineering, with enhanced design concepts that stabilise flow and performance where water pressures are low, to maximise operational capability. Nozzles are built from

tough, lightweight materials and feature advanced ergonomic designs to support improved handling and to help reduce firefighter fatigue.

Rapid prototyping, full factory testing

3D printing is now a staple in our design process and the ability to use rapid prototyping of new product designs has led to an accelerated route to market for innovative new products. Our on-site, fully integrated test cell is also invaluable for conducting full factory testing prior to release, ensuring that every nozzle is fully optimised in terms of quality, safety and performance.

Advanced design, robust materials

Delta Fire nozzles are designed and manufactured to be highly robust, capable of handling the day-to-day treatment typical on fire grounds of all kinds, no matter how challenging the conditions.



INDUSTRY- LEADING INNOVATIONS

The Floor Below Nozzle and Attack 750 HR Pro Nozzle

It is widely recognised that one of the greatest dangers facing fire crews when dealing with High Rise fires is the effect of wind. Once the windows have gone, the wind will enhance the fire and rapidly increase the temperature, making it virtually impossible to enter the room from an adjacent corridor or landing.

Working in collaboration with the UK's West Midlands Fire and Rescue Service, the innovative new Floor Below Nozzle was developed. The Floor Below Nozzle is specifically designed to be long enough to protrude out of a lower window, where the long, angled barrel is raked upwards, firing a solid jet of water through the upper window, hitting the ceiling and rapidly gas cooling prior to fire crew entry.

Extensive trials were carried out at West Midlands FRS's training facility at Oldbury, where a first floor room was taken to 600 °C in a controlled fire situation. Using

the Floor Below Nozzle from the room below the temperature was reduced to 90 °C in just 20 seconds without a single fire fighter entering the test room.

Supplied as standard with 2½" Instantaneous Male or BSP threaded inlet fitting, the Floor Below Nozzle is fully sectional for ease of transportation and independently controlled via a lever-operated ball valve.

The Floor Below Nozzle is complemented by Delta Fire's Attack 750 HR Pro nozzle, which has been specifically developed for fighting high rise fires, designed in conjunction with Greater Manchester Fire & Rescue Service.

One of the main issues facing firefighters on upper floors of high rise buildings is diminishing inlet pressures, which can seriously affect the nozzle performance at a critical time. The Attack 750 HR Pro is a dual flow nozzle designed to provide 470 lpm at just 2½ bar pressure, ensuring that front-line firefighters have adequate water on upper floors when needed.



DELTA FIRE'S FLOOR BELOW NOZZLE

ATTACK 750 HR PRO
Delta Fire's Attack 750 HR Pro nozzle has been specifically developed for fighting high rise fires.



The Floor Below Nozzle (above, left) is specifically designed to be long enough to protrude out of a lower window, where the angled barrel is raked upwards, firing a solid jet of water through the upper window, hitting the ceiling and rapidly gas cooling prior to fire crew entry.



A GUIDE TO THE DELTA FIRE NOZZLE RANGES

The market leading Attack Pro Series range

The introduction of the new Attack Pro Series has heralded a new era for Delta Fire, bringing together all the key features of the original Attack range and incorporating new enhancements in flow dynamics, performance and design to create a range of nozzles we see as 'best in class' products.

The Attack 100 Pro is the ultimate in high pressure hose reel nozzles, with exceptional performance across a wide range of applications. Manufactured from hard anodised aluminium and incorporating stainless steel spinning teeth and profiled ball valve, the Attack 100 Pro is one of the lightest nozzles in its class. Available in a range of selectable or constant flows the Attack 100 Pro is EN15182 and MED (Marine Equipment Directive) approved and has endured rigorous testing and evaluation.

The new Pro Series Range also includes four low pressure models, the 500 Pro, 750 Pro, 750 HR Pro and 1000 Pro models.

The Attack 750 Pro and 1000 Pro nozzles provide high flows when large volumes of water are required, delivering focused long range jets or spray and dense fog patterns, all easily achieved by the operator with simple adjustment of the ergonomic front bumper.

The Attack Pro Series is popular across a wide range of industry sectors and is now in operational use in some of the biggest Fire and Rescue Services in the world. Thanks to its rugged design and exceptional resilience in harsh environments, the Pro Series is also being adopted by Defence Sector users such as Navies, Oil & Gas Operators and multiple Industrial and Marine users.



'Building on the success of earlier years, Delta has now expanded its nozzle manufacturing into one of the most comprehensive ranges available today, catering for the needs of multiple industry sectors across the globe. Tapping in on the rapid advancements in new technologies, Delta's Norfolk-based facilities now boast the very latest in cutting-edge design and manufacturing machinery, utilising state-of-the-art flow engineering software.'

Simon Lister, Sales and Marketing Manager, Delta Fire

THE ATTACK PRO SERIES

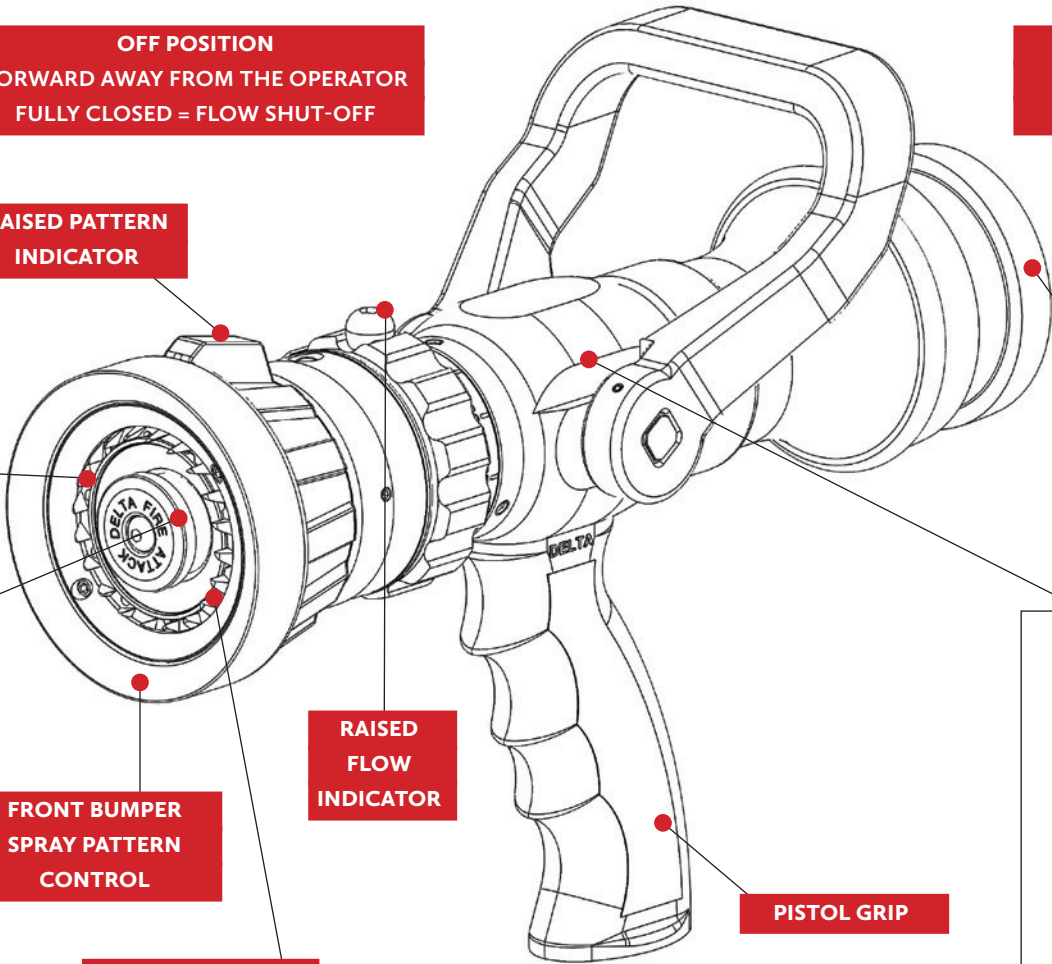


OFF POSITION
FORWARD AWAY FROM THE OPERATOR
FULLY CLOSED = FLOW SHUT-OFF

ON POSITION
BACK TOWARDS THE OPERATOR
FULLY OPEN = FULL FLOW

RAISED PATTERN INDICATOR

INLET ADAPTOR
MODEL SHOWN 2½"
INSTANTANEOUS
(BRITISH)

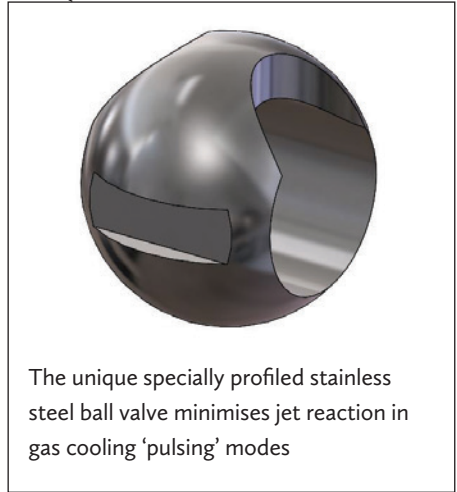
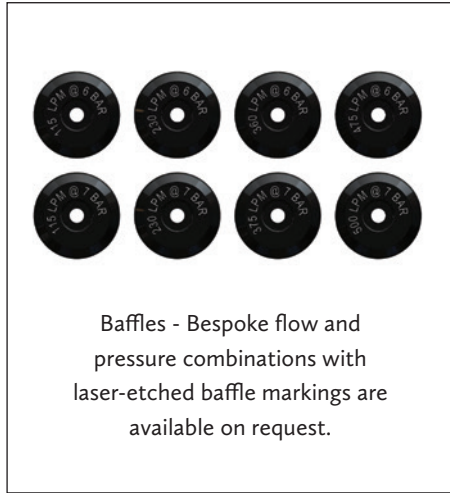


RAISED FLOW INDICATOR

FRONT BUMPER
SPRAY PATTERN CONTROL

PISTOL GRIP

STAINLESS STEEL SPINNING TURBINE TEETH



KEY FEATURES AND BENEFITS

of Attack Pro Series nozzles



RAISED INDICATORS



Attack Pro Series nozzles incorporate a tactile raised indicator on both the front bumper and dial collar to assist firefighters in selecting spray patterns and flow settings in low light levels where visibility can be impaired by smoke. The indicators are easy to locate in a gloved hand and ensure the operator is fully in control at all times.

SPINNING TURBINE TEETH



All Delta Attack and Attack Pro Series nozzles incorporate stainless steel spinning turbine teeth designed to chop the water up into small droplet sizes, enhancing gas cooling operations. Unlike the more common plastic teeth, our teeth are designed to withstand impact without breaking. In over 20 years of manufacture we have never had a single reported incident of failure.

LASER-ETCHED PERMANENT MARKINGS



All markings on the Attack Pro-Series are laser etched, providing a permanent reference to flow settings, spray patterns and on/off control settings. A unique serial number provides full traceability throughout the life of the nozzle, and bespoke markings such as NATO stock numbers, Tag numbers, Fire Service Crests/Logos or customer-specific code numbers can be added upon request.

FLOW AND COLOUR OPTIONS

Delta fire nozzles are available in a range of flow options and colourways to suit individual fire service and organisational requirements.





FIRE NOZZLE FITTINGS British & International

All Delta Nozzles can be supplied with a wide range of International inlet fittings for compatibility to existing hose lines to meet the requirements of our customers around the world, including Instantaneous, BSP, Storz, Nakajima, Machino, Norlas, American NH, Barcelona, Gost, Rotta, Guillemín, SMS, UNI, Nunan & Stove etc.



ON-OFF CONTROL HANDLE



The Pro-Series range incorporates an ergonomically designed flow control handle that is designed to allow enhanced clearance between the nozzle body handle in any operating position when using a gloved hand. Manufactured from high-impact materials, the control handle will absorb impact when dropped or dragged and allows for smooth flow control in all operational situations.

PROFILED BALL VALVE



All Delta nozzles incorporate a specially profiled stainless steel ball valve designed to minimise 'jet-reaction', making them ideal for 'pulsing' techniques when combatting flash-over risks in compartment fire scenarios. The unique profiled shape subtly changes the flow dynamics, ensuring smooth operator control and enhanced safety.

PTFE TOP HAT



The Attack Pro incorporates friction-resistant PTFE bearings on the control handle spindles to ensure wear is minimised during use. Test results on a repetitive action simulation unit, carried out to replicate many thousands of operations of the control handle, show that this innovative addition contributes to a significant reduction in wear, extending the service life of the nozzle and reducing the need for maintenance.

LOW EXPANSION FOAM TUBE




Available as an optional extra, Delta Attack Pro Low Expansion Foam Tubes are compatible for use on the Attack 100 and 500 Pro Series nozzles and allows users to fight fires or blanket flammable liquid spills requiring foam applications. Quickly and easily fitted and removed by means of a unique double-lock sliding clamp system, Attack Pro Foam Tubes provide excellent foam discharge performance.

ATTACK PRO SERIES Ball Valve System


ATTACK 100 PRO – High Pressure Hose Reel Nozzle

The Attack 100 Pro Series Fire Nozzle is designed for use with high pressure hoses.

6 BAR EN15182 MODEL - HIGH PRESSURE


Inlet: 1" BSP Female* 
Flow Type: Select Flow
Flow Settings: 20-40-100-150 LPM
 (5-10-25-40 GPM)
Product Code: N21S60801

6 BAR EN15182 MODEL - HIGH PRESSURE

Inlet: 1" BSP Female* 
Flow Type: Select Flow
Flow Settings: 50-100-150-230 LPM
 (13-25-40-60 GPM)
Product Code: N21S60201

This product can be engraved with the MED Ship's Wheel mark on request:


6 BAR EN15182 MODEL - HIGH PRESSURE

Inlet: 1" BSP Female* 
Flow Type: Constant Flow
Flow Setting: 50 LPM or 100 LPM
 (25 GPM) or 150 LPM
 (40 GPM) or 230 LPM
 (60 GPM)

Product Code: N21C60401/ N21C60501/
 N21C60601/ N21C60701


This product can be engraved with the MED Ship's Wheel mark on request - 230 lpm only:

6 BAR EN15182 MODEL - LOW PRESSURE


Inlet: 1 1/2" BSP Female* 
Flow Type: Select Flow
Flow Settings: 50-100-150-230 LPM
 (13-25-40-60 GPM)
Product Code: N21S60202

This product can be engraved with the MED Ship's Wheel mark on request:


7 BAR NFPA MODEL - HIGH PRESSURE

Inlet: 1" BSP Female* 
Flow Type: Select Flow
Flow Settings: 25-45-110-160 LPM
 (7-12-29-42 GPM)
Product Code: N21S70101


7 BAR NFPA MODEL - HIGH PRESSURE

Inlet: 1" BSP Female* 
Flow Type: Select Flow
Flow Settings: 50-100-150-230 LPM
 (13-25-40-60 GPM)
Product Code: N21S70201

7 BAR NFPA MODEL - HIGH PRESSURE

Inlet: 1" BSP Female* 
Flow Type: Constant Flow
Flow Settings: 50 LPM or 100 LPM
 (25 GPM) or 150 LPM
 (40 GPM) or 230 LPM
 (60 GPM)
Product Code: N21C70401/ N21C70501/
 N21C70601 / N21C70701

7 BAR NFPA MODEL - LOW PRESSURE

Inlet: 1 1/2" BSP Female* 
Flow Type: Select Flow
Flow Settings: 50-100-150-230 LPM
 (13-25-40-60 GPM)
Product Code: N21S70202


DESIGNED
AND MADE
IN THE UK 



ATTACK 500 PRO - Low Pressure Mainline Nozzle


The Attack 500 Pro Series Fire Nozzle is designed for use with low pressure mainline hoses.

6 BAR EN15182 MODEL - LOW PRESSURE


Inlet: 1 1/2" BSP Female* 
Flow Type: Select Flow
Flow Settings: 115-230-360-475 LPM
 (30-61-95-125 GPM)
Product Code: N22S60402

This product can be engraved with the MED Ship's Wheel mark on request:

6 BAR EN15182 MODEL - LOW PRESSURE


Inlet: 1 1/2" BSP Female* 
Flow Type: Select Flow
Flow Settings: 70-130-230-400 LPM
 (18-34-60-105 GPM)
Product Code: N22S60102

6 BAR EN15182 MODEL LOW PRESSURE

Inlet: 1 1/2" BSP Female* 
Flow Type: Select Flow
Flow Settings: 100-250-350-500 LPM
 (25-66-92-132 GPM)
Product Code: N22S60302

This product can be engraved with the MED Ship's Wheel mark on request:

6 BAR EN15182 MODEL - LOW PRESSURE

Inlet: 1 1/2" BSP Female* 
Flow Type: Constant Flow
Flow Setting: 360 LPM (95 GPM) or
 450 LPM (119 GPM) or
 500 LPM (132 GPM)
Product Code: N22C61102/N22C61302/
 N22C61402


This product can be engraved with the MED Ship's Wheel mark on request - 450 or 500 LPM only:




ATTACK 500 PRO

Low Pressure Mainline Nozzle


7 BAR NFPA MODEL - LOW PRESSURE

Inlet: 1 ½" BSP Female* 
Flow Type: Select Flow
Flow Settings: 115-230-360-475 LPM
 (30-60-95-125 GPM)
Product Code: N22S70402

7 BAR NFPA MODEL - LOW PRESSURE

Inlet: 1 ½" BSP Female* 
Flow Type: Select Flow
Flow Settings: 125-250-375-500 LPM
 (33-66-99-132 GPM)
Product Code: N22S70202

7 BAR NFPA MODEL - LOW PRESSURE


Inlet: 1 ½" BSP Female* 
Flow Type: Constant Flow
Flow Setting: 375 LPM (99 GPM)
 475 LPM (125 GPM)
Product Code: N22C70404 / N22C70502 /
 N22C70602

**ATTACK
500 PRO****ATTACK 750 PRO**


Low Pressure Mainline Nozzle

The Attack 750 Pro is a high-flow mainline nozzle designed for firefighting scenarios demanding high volumes of water for rapid fire suppression.

NFPA 7 BAR - LOW PRESSURE

Inlet: 2" BSP Male* 
Flow Type: Select Flow
Flow Settings: 360-475-550-750 LPM
 (95-125-145-198 GPM)
Product Code: N23S70203

NFPA 7 BAR - LOW PRESSURE

Inlet: 2 ½" Instantaneous Male* 
Flow Type: Select Flow
Flow Settings: 360-475-550-750 LPM
 (95-125-145-198 GPM)
Product Code: N23S70204

**ATTACK
750 PRO****ATTACK 750 HR PRO NEW**


Low Pressure High Rise Nozzle

The Attack 750 Pro HR has been specifically developed for fighting high rise fires and has been designed in conjunction with Greater Manchester Fire & Rescue Service. This specialist High Rise Nozzle is arguably one of Delta's best examples of technological enhancements in recent years.


One of the main issues facing firefighters on upper floors of high rise buildings is diminishing inlet pressures, which can seriously affect the nozzle performance at a critical time.

The Attack 750 HR is a dual flow nozzle designed to provide 470 l/pm at just 2½ bar pressure, ensuring that front-line firefighters have adequate water on upper floors when needed.

7 BAR NFPA - HIGH RISE NOZZLE

Inlet: 2" BSP Male* 
Flow Type: Specialist Dual Flow
Flow Settings: 470 lpm (124 GPM) @ 2 ½ bar /
 270 lpm (71 GPM) @ 7 bar
Product Code: N23S70003

NFPA 7 BAR - HIGH RISE NOZZLE

Inlet: 2 ½" Instantaneous Male* 
Flow Type: Specialist Dual Flow
Flow Settings: 470 lpm (124 GPM) @ 2 ½ bar /
 270 lpm (71 GPM) @ 7 bar
Product Code: N23S70704


DESIGNED
AND MADE
IN THE UK 

**ATTACK
750 HR PRO NEW****ATTACK 1000 PRO NEW**


High Flow Mainline Nozzle

The Attack 1000 Pro is an ultra-high-flow nozzle designed for either hand-held (dual operative) or portable/fixed fire monitor applications providing large volumes of water combining powerful long range jet function and dual spray pattern options.

7 BAR NFPA - LOW PRESSURE

Inlet: 2" BSP Male* 
Flow Type: Select Flow
Flow Settings: 550 -660 -750 -950 lpm
 (145- 174- 198- 250 gpm)
Product Code: N24S70103

NFPA 7 BAR - LOW PRESSURE

Inlet: 2 ½" Instantaneous Male* 
Flow Type: Select Flow
Flow Settings: 550 -660 -750 -950 lpm
 (145- 174- 198- 250 gpm)
Product Code: N24S70104

INTERNATIONAL SUPPLY - Global Distribution

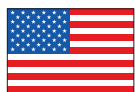
Delta Fire is a global supplier of professional front-line firefighting products dedicated to delivering maximum performance and enhanced firefighter safety, combining innovative design with high quality, western-sourced materials and the very best of British manufacturing. To ensure compatibility of use to our British and Overseas customers we offer a wide range of International inlet adaptors for ease of connection to existing hoselines, including:



British-Instantaneous



Italian-Uni



American-NH



French-Gullemin



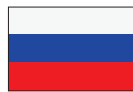
German-Storz



Swedish-SMS



Norwegian-Norlas



Russian-Gost & Rotta



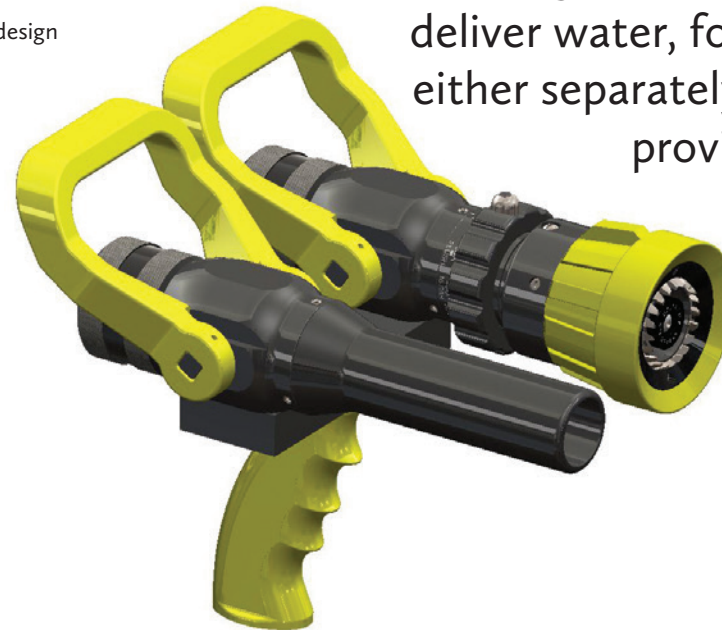
Spanish-Barcelona



Japanese-Nakajima and Machino

NEW ATTACK PRO TWIN

Introducing the new Attack Pro Twin, a twin-agent nozzle designed to deliver water, foam or dry powder, either separately or at the same time, providing incredible single operator firefighting power from one nozzle.



We currently supply more than 70 countries around the world through a network of professional distributors.

For authorised International Distributors
please email to: export@deltafire.co.uk

Code	Inlet	Flow: Water / Foam	Flow - Powder
N21PF0201	1" BSP Female	50-100-150-230 lpm (13-25-40-60 gpm)	2.27kg (5 lbs) per second
N21PF0205	1" NH Female	50-100-150-230 lpm (13-25-40-60 gpm)	2.27kg (5 lbs) per second

AUTOMATIC SERIES Slide Valve System

All Delta Nozzles are available with a wide choice of British & International inlet fittings

H500

High Pressure Hose Reel Nozzle

HIGH PRESSURE

Inlet: ¾" BSP Female*
Flow Type: Automatic Slide Valve
Product Code: NFB101003

HIGH PRESSURE

Inlet: 1" BSP Female*
Flow Type: Automatic Slide valve
Product Code: NFB101004

HIGH PRESSURE / TRIGGER LOCK

Inlet: 1" BSP Female**
Flow Type: Automatic Slide Valve
Product Code: NFB101004-TL



H500

H500 ST

High Pressure Hose Reel Nozzle

HIGH PRESSURE

Inlet: ¾" BSP Female*
Flow Type: Automatic Slide Valve
Product Code: NFB701003

HIGH PRESSURE

Inlet: 1" BSP Female*
Flow Type: Automatic Slide Valve
Product Code: NFB701004



DESIGNED
AND MADE
IN THE UK 



H500 ST

H500 MID-RANGE

Low Pressure Mainline Nozzle

LOW PRESSURE

Inlet: 1 ½" BSP Female*
Flow Type: Automatic Slide Valve
Flow Range: 40 - 450 LPM (10 - 120 GPM)
Product Code: NFB301006



H500
MID-RANGE

DM600

Low Pressure Mainline Nozzle

LOW PRESSURE

Inlet: 1 ½" BSP Female*
Flow Type: Automatic Slide Valve
Flow Range: 75 - 685 LPM (20 - 180 GPM)
Product Code: NFB501006

LOW PRESSURE

Inlet: 1 ½" NH Female*
Flow Type: Automatic Slide Valve
Flow Range: 75 - 685 LPM (20 - 180 GPM)
Product Code: NFB500141

LOW PRESSURE

Inlet: 2 ½" Instantaneous Male*
Flow Type: Automatic Slide Valve
Flow Range: 75 - 685 LPM (20 - 180 GPM)
Product Code: NFB500002



DM600

PROFESSIONAL MARINE SERIES

All Delta Nozzles are available with a wide choice of British & International inlet fittings

MARINE ATTACK

Fully Marinated Low Pressure Mainline Nozzle

6 BAR EN15182 MODEL - LOW PRESSURE

Model: Marine Attack Nozzle
(Bronze Construction)

Inlet: 1 ½" BSP*

Flow Type: Select Flow

Flow Settings: 115-230-360-475 LPM
(30-60-95-125 GPM)

Product Code: NG2S60402

This product can be engraved with the MED Ship's Wheel mark on request



6 BAR EN15182 MODEL - LOW PRESSURE

Model: Marine Attack Nozzle
(Bronze Construction)

Inlet: 1 ½" BSP Female*

Flow Type: Constant Flow

Flow Settings: 360 LPM (95 GPM) or
475 LPM (125 GPM)

Product Code: NG2C61102 / NG2C61302

This product can be engraved with the MED Ship's Wheel mark on request



**MARINE
ATTACK**

7 BAR NFPA MODEL - LOW PRESSURE

Model: Marine Attack Nozzle
(Bronze Construction)

Inlet: 1 ½" BSP Female*

Flow Type: Select Flow

Flow Settings: 125-250-375-500 LPM
(33-65-100-132 GPM)

Product Code: NG2S70202



7 BAR NFPA MODEL - LOW PRESSURE

Model: Marine Attack Nozzle
(Bronze Construction)

Inlet: 1 ½" BSP Female*

Flow Type: Constant Flow

Flow Settings: 375 LPM (99 GPM) or
500 LPM (132 GPM)

Product Code: NG2C71202 / NG2C71402



SHOCKLESS – Fully Marinated Low Jet-
Reaction Mainline Nozzle

7 BAR NFPA MODEL - LOW PRESSURE

Model: Bronze Shockless Nozzle
(Bronze Construction)

Inlet: 1 ½" BSP Female*

Flow Type: Constant Flow

Flow Settings: 450 LPM (120 GPM)

Product Code: NDG681006



DESIGNED
AND MADE
IN THE UK 




SPECIALIST SERIES

All Delta Nozzles are available with a wide choice of British & International inlet fittings


SMOOTH BORE – Multi-Tip Low

Pressure Mainline Jet Nozzle

7 BAR NFPA MODEL - LOW PRESSURE (15MM & 19MM TIPS)

Inlet: 1 ½" BSP Female* 
Flow Type: Constant Flow
Flow Settings: 260 - 615 LPM (70 - 160 GPM)
Product Code: NFA080102

7 BAR NFPA MODEL - LOW PRESSURE (19MM & 24MM TIPS)

Inlet: 1 ½" BSP Female* 
Flow Type: Constant Flow
Flow Settings: 400 - 965 LPM (105 - 255 GPM)
Product Code: NFA080202

OPTIONAL EXTRAS

Jet/Spray Attachment: Product Code: XNAT089JSA
15mm Stacking Tip: Product Code: XNAT081915
19mm Stacking Tip: Product Code: XNAT081919
24mm Stacking Tip: Product Code: XNAT080224




**SMOOTH
BORE**

ATTACK PRO POWDER NOZZLE

7 BAR NFPA MODEL

Inlet: 1" BSP Female* 
Flow Type: Constant Flow
Function: Dry Powder Discharge
Product Code: N21P00001

7 BAR NFPA MODEL

Inlet: 1" NH Female* 
Flow Type: Constant Flow
Function: Dry Powder Discharge
Product Code: N21P00005




**ATTACK PRO
POWDER NOZZLE**

ATTACK PRO FOAM NOZZLE

7 BAR NFPA MODEL

Inlet: 1" BSP Female* 
Flow Type: Constant Flow
Function: Foam Discharge
Product Code: N21F00001

7 BAR NFPA MODEL

Inlet: 1" NH Female* 
Flow Type: Constant Flow
Function: Foam Discharge
Product Code: N21F00005




**ATTACK PRO
FOAM NOZZLE**




**WILDFIRE
NOZZLES**

WILDFIRE NOZZLES


6 BAR EN15182 MODEL

Inlet: 1" BSP Female* 
Flow Type: Select Flow
Flow Settings: 20-40-100-150LPM
(5-10-25-40 GPM)
Product Code: N21S60801


6 BAR EN15182 MODEL

Inlet: 1" BSP Female* 
Flow Type: Select Flow
Flow Settings: 50-100-150-230 LPM
(13-25-40-60 GPM)
Product Code: N21S60201

7 BAR NFPA MODEL

Inlet: 1" BSP Female* 
Flow Type: Select Flow
Flow Settings: 25-45-110-160 LPM
(7-12-29-42 GPM)
Product Code: N21S70101

7 BAR NFPA MODEL

Inlet: 1" BSP Female* 
Flow Type: Select Flow
Flow Settings: 50-100-150-230 LPM
(13-25-40-60 GPM)
Product Code: N21S70201

* Alternative inlets available

SPECIALIST SERIES *continued*

All Delta Nozzles are available with a wide choice of British & International inlet fittings

AVIATION NOZZLES

7 BAR NFPA MODEL-DE-ICING/
ANTI-ICING

Inlet: 1" BSP Female*
Flow Type: Constant Flow
Flow Settings: 50 LPM (13 GPM)
Product Code: N21C70401



AVIATION
NOZZLES

AVIATION NOZZLES

6 BAR EN15182 MODEL-DE-ICING/
ANTI-ICING

Inlet: 1" BSP Female*
Flow Type: Constant Flow
Flow Settings: 50 LPM (13GPM)
Product Code: N21C60401



FOG SPIKE SYSTEM

FOG SPIKE MISTING KIT
HIGH PRESSURE

Model: Type A Kit
Fog Spikes: 1 x Attack / 2 x Restrictor
Inlets: 1" BSP Female*
Control: Lever-Operated Ball Valve
Entry Tool: Fog Hammer
Storage & Transportation: Shoulder Holster
Product Code: NFL24A110

FOG SPIKE MISTING KIT - LOWPRESSURE

Model: Type B Kit
Fog Spikes: 1 x Attack / 2 x Restrictor
Inlets: 1" BSP Female*
Control: Lever-Operated Ball Valve
Entry Tool: Fog Hammer
Hose Lines: 3 X 10m x 25mm
Nova Type 3 Layflat
Distribution: 3-Way Controlled
Dividing Breeching
Product Code: NFL24B110

FOG SPIKE MISTING KIT - MARINE

Model: Type M Kit
Fog Spikes: 1 x Attack / 2 x Restrictor
Inlets: 1" BSP Female*
Control: Lever-Operated Ball Valve
Entry Tool: Fog Axe
Product Code: NFL24M100

POWDER FOG SPIKE KIT - FOR USE WITH
DRY POWDER EXTINGUISHERS

Model: Type P Kit
Powder Spikes: 1 x Attack / 1 x Restrictor
Connection to Cylinder: 2 x Powder Hoses
Product Code: NFL24A050

OPTIONAL EXTRAS

Hitachi Cordless Drill:
Product Code: XNFL24080
1.5m XL Attack Spike :
Product Code: XNFL24480
1.5m XL Restrictor Spike :
Product Code: XNFL24481

FLOOR BELOW NOZZLE

FLOOR BELOW NOZZLE - HIGH RISE

Inlet: 1 ½" BSP Male*
Function: 22mm Jet Only
Flow Setting (4 Bar): 470 LPM (125 GPM)
Product Code: NFFL500015

FLOOR BELOW NOZZLE - HIGH RISE

Inlet: 2 ½" Instantaneous Male*
Function: 22mm Jet Only
Flow Setting (4 Bar): 470 LPM (125 GPM)
Product Code: NFL500020



ATTACK 500 CAFS

Low Pressure Compressed Air Foam Nozzle
7 BAR NFPA MODEL - LOW PRESSURE

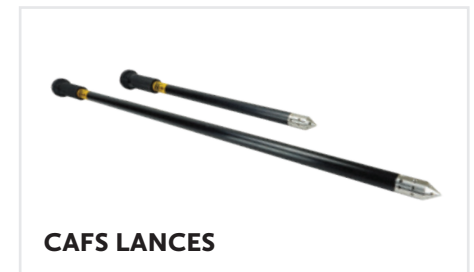
Inlet: 1 ½" BSP Female*
Flow Type: Constant Flow
Flow Settings: Up to 500 LPM (132 GPM)
Product Code: NFA110CAF



ATTACK
500 CAFS

OPTIONAL EXTRAS

0.5 Metre CAFS Lance:
Product Code: NFBCAFL50
1.0 Metre CAFS Lance:
Product Code: NFBCAFL10
1.3 Metre CAFS Lance:
Product Code: NFBCAFL13
Jet/Spray Attachment:
Product Code: NFBCAFJSA



CAFS LANCES

CUSTOMER EVENTS & FEEDBACK

Delta Fire runs a series of customer support and feedback events to promote continuing education on new and evolving nozzle products, technologies and firefighting techniques, and to receive input from experienced fire fighters on fire service requirements and possible product enhancements.

The most recent event, for aviation and high rise firefighting, was held at the Serco International Fire Training Centre.



WHAT OUR CUSTOMERS SAY

'County Durham & Darlington Fire & Rescue Service is using Delta high pressure hose reel branches on all our new appliances. The branches are very controllable at incidents and Delta provide a first class customer service.'

Dave Hansom,
Watch Commander,
Fire & Rescue Service
County Durham & Darlington

'We have been dealing with Delta for many years, their nozzles have provided us with a good variation to our training facility and are very reliable in all scenarios. The Delta team is professional and responds to all enquiries promptly.'

Ian J Lomas DMS MCMI,
Vehicle and Equipment Manager,
Fire Training College, Moreton-In-Marsh

'Cumbria Fire & Rescue has worked with Delta for several years with the supply of multiple types of Fire Nozzles. Delta provides the majority of our operational firefighting nozzles. The crews who use them are very impressed with their performance and we have never had any problems with the product Delta supplies. The after sales service we receive is second to none, which makes dealing with a professional company like Delta an essential part of CFRS'

Sean Hevey,
Station Manager,
Cumbria Fire & Rescue

UK MANUFACTURING EXCELLENCE

High quality UK manufacture
High quality UK-manufactured componentry, precision-made to rigorously controlled tolerances, guarantees powerful, efficient water jet function and coherent spray patterns.

ISO9001 Quality Management System

As a UK Manufacturer Delta Fire manufactures its equipment under a rigorous ISO9001 Quality Management System. Delta Fire's commitment to this Quality System ensures that all products are manufactured in conformance to the requirements demanded by this accreditation, resulting in consistency and quality of production at all times.



GLOBAL DEPLOYMENTS, GLOBAL SUPPORT

Delta Fire Nozzles are currently in service with more than 70% of UK Fire & Rescue Services along with many thousands more fire, defence, marine, aviation, energy and industrial users around the world. In support of its global client base Delta Fire provides comprehensive training, design and logistics support, and a highly experienced customer support team.

Nozzle Training Services

Delta Fire offer a Fire Nozzle Training Service that can instruct personnel on the most effective use and maintenance of their nozzles, ensuring optimum performance and durability. For visitors to our UK-based facility, training is provided free of charge.

Experienced Professionals

Delta's nozzle technical team has vast accumulated knowledge of the global fire sector, with many employees having been in the industry for more than 25 years. We consider our service levels to be 'best in class' - our commitment to customer

satisfaction and completion of a nozzle order does not end at the factory. Delta will continue to provide technical advice and support throughout the life of the product. Our on-going interaction with firefighting professionals around the world ensures a strong depth of understanding of the unique requirements of today's front-line firefighters.

Global Network

For information on Delta sales and support agents in your country or region contact:

export@deltafire.co.uk



FOR SALES, ENQUIRIES, SUPPORT, CONTACT;

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EUROPEAN STANDARD
EN15182



SOLAS

