

**DELTA
FIRE**



ATTACK 750 FIRE NOZZLE

NFPA 7 BAR MODEL

KEY USERS

- Fire & Rescue Services
- Defence
- Oil & Gas
- Marine
- Major Industrials
- Aviation
- Mining
- Nuclear

KEY FACTS

- Manufactured in the UK
- ISO9001 Quality Controlled
- Manufactured to NFPA 7 Bar
- Multi-Purpose Low Pressure Nozzle
- Stainless Steel Spinning Teeth
- Stainless Steel Profiled Ball Valve
- 10 Year Manufacturer's Warranty



Attack 750 Nozzle

Doc Ref: DDS012

DELTA FIRE

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GENERAL DESCRIPTION

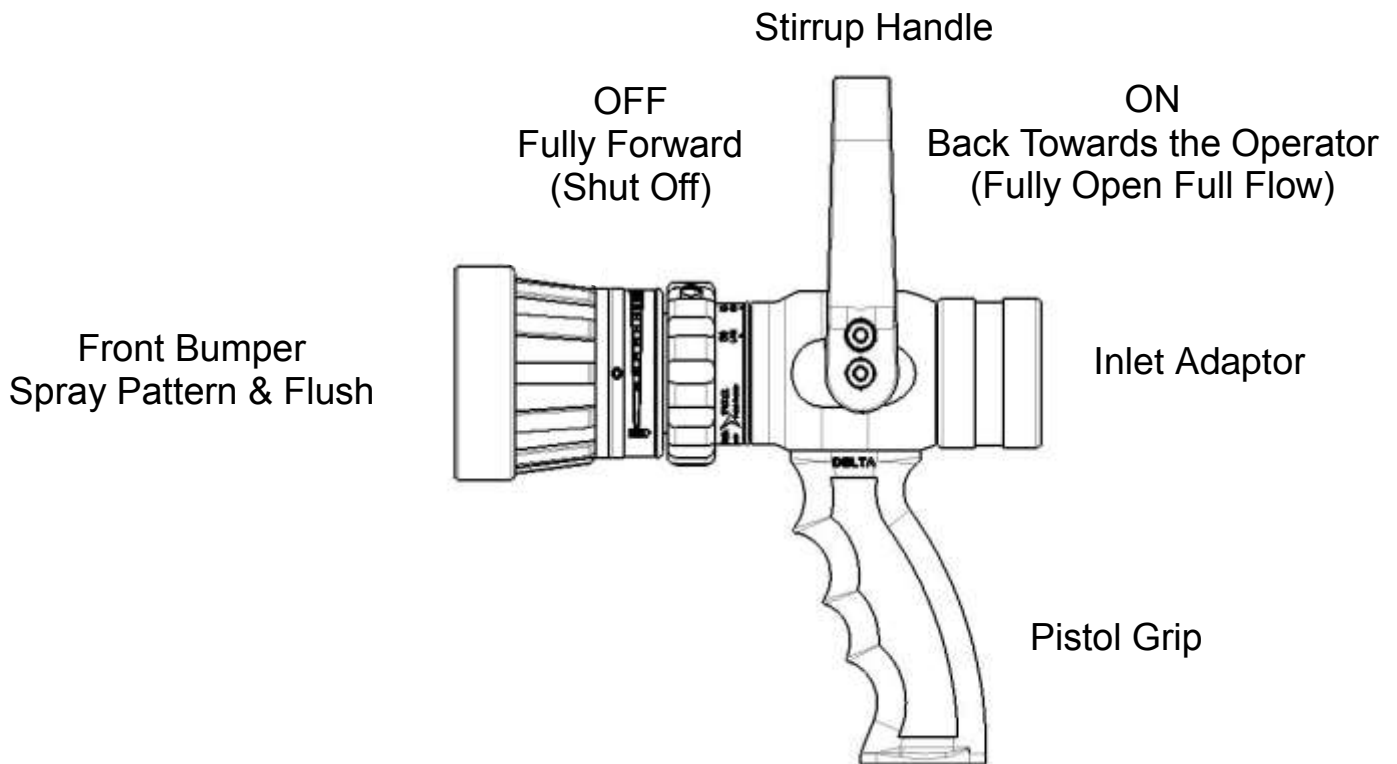
The Attack 750 is a High-Flow nozzle providing the user with the very best in performance and versatility. Supplied to Industry professionals around the world for more than 20 years the Attack 750 is a firm favourite with Fire Services, Marine users and Oil & Gas Sectors where high volumes of water are required to tackle the fire. Manufactured in the UK the Attack 750 is constructed from quality, precision engineered materials that will guarantee the user many years of trouble free service with minimal maintenance.

Weighing in at just 2.4 Kg this nozzle is capable of exceptional performance for a nozzle of its size and is a highly effective tool for fast knockdown across a wide range of fire scenarios.

Boasting all the key features expected from a Delta nozzle, the Attack 750 incorporates stainless steel spinning turbine teeth creating dense fog patterns for enhanced firefighter heat and flashover protection.

The computer designed waterway maximizes hydraulic efficiencies providing the user with smooth operation and total control over flow and spray patterns.

Designed for use with low pressure mainline hoses the Attack 750 is available in a range of flow options and colourways and is an excellent multi-purpose nozzle.



With a proven 20 year track record and enviable reputation in the Industry the Attack 750 is the perfect choice for general purpose firefighting providing exceptional long-term value for money. Low cost spare parts are readily available on a 'next-day' basis and full technical support is provided on request.

The Attack 750 is manufactured to NFPA 7 bar.

The Delta Attack 750 is also the most compact and lightest nozzle in its class making it easy to store in Appliance lockers and operationally easy to use. The ergonomically designed pistol grip and control handle are suited for use with firefighting gloves conforming to both the BSEN 659:2003+A1:2008 and BSEN 388:2003 Standards.



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DESIGN FEATURES

The Delta Attack 750 nozzle boasts special features designed to maximise performance and ensure the highest possible level of safety for the operator. More than 25 years of ongoing research and development has culminated in a state-of-the-art multi-purpose nozzle highly regarded by industry professionals globally.



Spinning Teeth

Computer designed stainless steel spinning turbine teeth chop the water up into finely divided, small diameter water droplets producing extremely dense fog patterns enhancing firefighting capabilities and significantly improving firefighter safety. Impervious to damage, even when dropped onto a hard surface, the stainless steel teeth provide considerable advantages over the more commonly used plastic teeth.



Profiled Ball Valve

Using a specially profiled stainless steel ball valve designed to minimise 'jet-reaction', the Attack 100 is ideal for 'pulsing' techniques when combatting flash-over risks in compartment fire scenarios. Unlike plastic ball valves as used by most manufacturers the stainless steel Delta valve ensures long-term durability and enhanced performance.



Ergonomic Design

The Attack 750 is a high flow nozzle capable of providing large volumes of water very efficiently. The lightweight, highly durable design has been flow-engineered to maximize performance producing powerful, searching water jets and dense fog patterns in spray modes.

The Delta Attack range is the culmination of state-of-the-art design and computer aided 3D flow engineering.



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THE RANGE

The Attack 500 is available in a range of selectable or constant flow options to suit every firefighting scenario using low pressure hose lines. Supplied with BSP (British) or NH (American) threads to allow the user to fit any international inlet adaptors the Attack 500 comes as standard with black decals and red bumper.



Product Code	NF3S70102	NF3S70202	NF3C70302 (402/502/602)
Model	7 Bar NFPA Low Pressure	7 Bar NFPA Low Pressure	7 Bar NFPA Low Pressure
Main Body / Barrel	Hard Anodised Aluminium	Hard Anodised Aluminium	Hard Anodised Aluminium
Spinning Teeth	Stainless Steel	Stainless Steel	Stainless Steel
Profiled Ball Valve	Stainless Steel	Stainless Steel	Stainless Steel
Front Bumper	Shockproof Polyurethane	Shockproof Polyurethane	Shockproof Polyurethane
Weight	2.4 KG	2.4 KG	2.4 KG
Inlet Type	1½" BSP Female	1½" BSP Female	1½" BSP Female
Flow Range litres/min @7 bar	Select Flow 285-460-600-750	Select Flow 360-475-550-750	Constant Flow 285 or 460 or 600 or 750
Flow Range USG/min @ 7 bar	Select Flow 75-120-158-200	Select Flow 95-125-150-200	Constant Flow 75 or 120 or 158 or 200
Maximum Use Pressure	16 Bar	16 Bar	16 Bar
Maximum Advised Working Pressure	Maximum 12 Bar	Maximum 12 Bar	Maximum 12 Bar
Recommended Inlet Pressure	3 – 8 Bar	3 – 8 Bar	3 – 8 Bar
Minimum Operational Pressure	3 Bar*	3 Bar*	3 Bar*

Alternative Flow Options are Available upon Request / Optional NH (American) Threaded inlet

**Recommended Only – Nozzle will function down to 1 Bar*



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