MADE IN THE UK

ATTACK 750 PRO FIRE NOZZLE

EN 6 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
- Conforms to EN15182 Standards
- Designed for Low Pressure Mainline Hose Use
- Stainless Steel Spinning Teeth
- Stainless Steel Profiled Ball Valve
- Laser-Etched Permanent markings
- 10 Year Manufacturer's Warranty

Attack 750-Pro Series Nozzle

Doc Ref: DDS407

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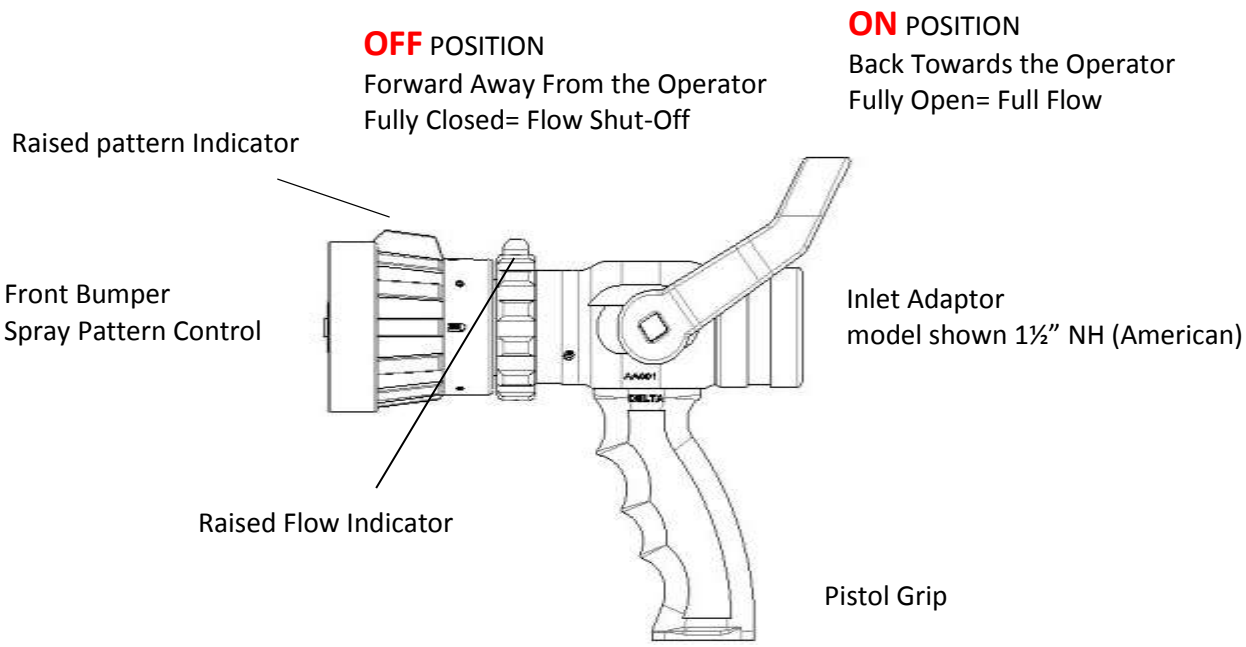
GENERAL DESCRIPTION

The Attack Pro Series range of fire nozzles has been the culmination of an extensive design and innovation process conducted in close collaboration with UK Fire & Rescue Services to ensure modern-day firefighting requirements are both met and exceeded at all times. Exhaustive trials and evaluations have been conducted over an extended timeframe in live fire scenarios culminating in a range of nozzles offering superior performance and exceptional durability in even the harshest of environments. Precision engineered componentry and the use of high quality materials provides the very best in reliability and enhanced firefighter safety.

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

The Delta Attack 750 Pro 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.



The Delta Attack 750 Pro nozzles boast a host of 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 nozzle highly regarded by industry professionals globally.

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DESIGN FEATURES

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 deigned to minimise 'jet-reaction', the Attack 750 Pro 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.

Raised Indicators
The Attack 750 Pro incorporates 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 is impaired by smoke. The indicators are easy to locate in a gloved hand and ensure the operative is fully in control at all times.

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.

PTFE Top Hat
The Attack 750 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 minimizing the need for maintenance.

Flow Engineering
The Pro-Series 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. High quality UK manufactured componentry precision made to rigorously controlled tolerances guarantee powerful jet function and coherent spray patterns.

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 or customer-specific code numbers can be added upon request.

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THE RANGE

The Attack 750 Pro is available in a selectable or constant flow option to suit every firefighting scenario requiring low pressure nozzles. The Attack 750 Pro is supplied with either British Instantaneous, BSP (British) or NH (American) threads to allow the user to fit any international inlet adaptor. Supplied in standard with black decals a range of alternative colourways are available on request.

Product Code	N23S60203	N23S60204	N23S60104
Model	6 Bar EN15182 Low Pressure	6 Bar EN15182 Low Pressure	6 Bar EN15182 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	2” BSP Male	2½” Instantaneous Male	2 ½” Instantaneous Male
Flow Range litres/min @ 6 bar	Select Flow 360-475-550-750	Select Flow 360-475-550-750	Select Flow 450-600-750
Flow Range USG/min @ 6 bar	Select Flow 95-125-145-198	Select Flow 95-125-145-198	Select Flow 118-158-198
Maximum Use Pressure	16 Bar Factory Tested to 22½ Bar	16 Bar Factory Tested to 22½ Bar	16 Bar Factory Tested to 22½ 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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