

## Marine Attack 500 Pro Fire Nozzle (MED)

The Attack 500 Pro Series Fire Nozzle is designed for use with low pressure mainline hoses providing exceptional performance and long-term value for money. The Attack 500 Pro represents the very best in front-line professional firefighting nozzles. Subtle design enhancements and computer-aided flow engineering combined with high quality, corrosion resistant materials ensure a long service life with minimal maintenance.



### Features

- stainless steel spinning turbine teeth produce a dense, wide angle fog pattern with small diameter water droplets enhancing firefighting capabilities and significantly improving firefighter safety. A specially profiled stainless steel ball valve reduces jet reaction when using 'pulsing' techniques and enhanced hydraulic efficiencies produce a powerful, penetrating, long-range jet
- with a range of flow options and colourways the Attack 500 Pro is suited for use with all International inlet fittings to ensure compatibility with existing equipment

### 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 500 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 500 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 valve control handle spindle bearing

The Attack 500 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.

### Various types available

The Marine Attack range holds various types of spray nozzles. Our Sales department advises you which type is applicable for your situation.

## TECHNICAL SPECIFICATIONS

Model	6 bar EN model low pressure
Main body / Barrel	Hard black anodised aluminium
Spinning tech	316 Stainless Steel
Profiled ball valve	316 Stainless Steel
Inlet type	2" BSP Male Thread (For Any International Fittings)
Front bumper	Shockproof Polyurethane
Weight	1.6 kgs
Flow range litres / min at 6 bar	00-250-350-500
Flow range USG / min at 6 bar	26-66-92-132
Maximum use pressure	16 bar, factory tested to 22.5 bar
Maximum advised working pressure	Maximum 12 bar
Recommended inlet pressure	3 - 8 bar
Minimum operational pressure	3 bar (Recommended Only–Nozzle will function down to 1 Bar)
Approvals	MED BSEN 15182-2 Type 2 & 3 standard BSEN 659:2003+A1:2008 BSEN 388:2003



### **Marine Attack 500 Pro Fire Nozzle**

Excellent resilience to salt-water corrosion, MED approved