

**DELTA
FIRE**



ATTACK 100 SBC PRO

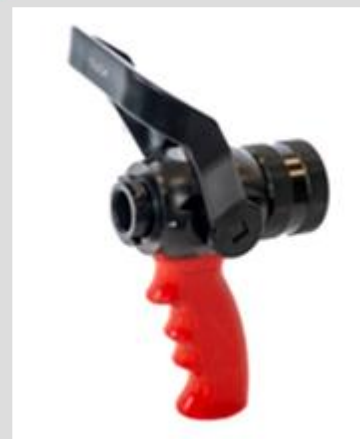
Multiple Functions – Limitless Possibilities

KEY USERS

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

KEY FACTS

- Multiple Use Versatility
- Interchangeable Attachments
- Water and Foam Compatible
- Manufactured in the UK
- ISO9001 Quality Controlled
- Complies with EN15182
- Stainless Steel Spinning Teeth
- Stainless Steel Ball Valve
- Laser-Etched Permanent markings
- 10 Year Manufacturer's Warranty



Attack 100 SBC Pro Series Nozzle

Doc Ref: DDS007

DELTA FIRE

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GENERAL DESCRIPTION

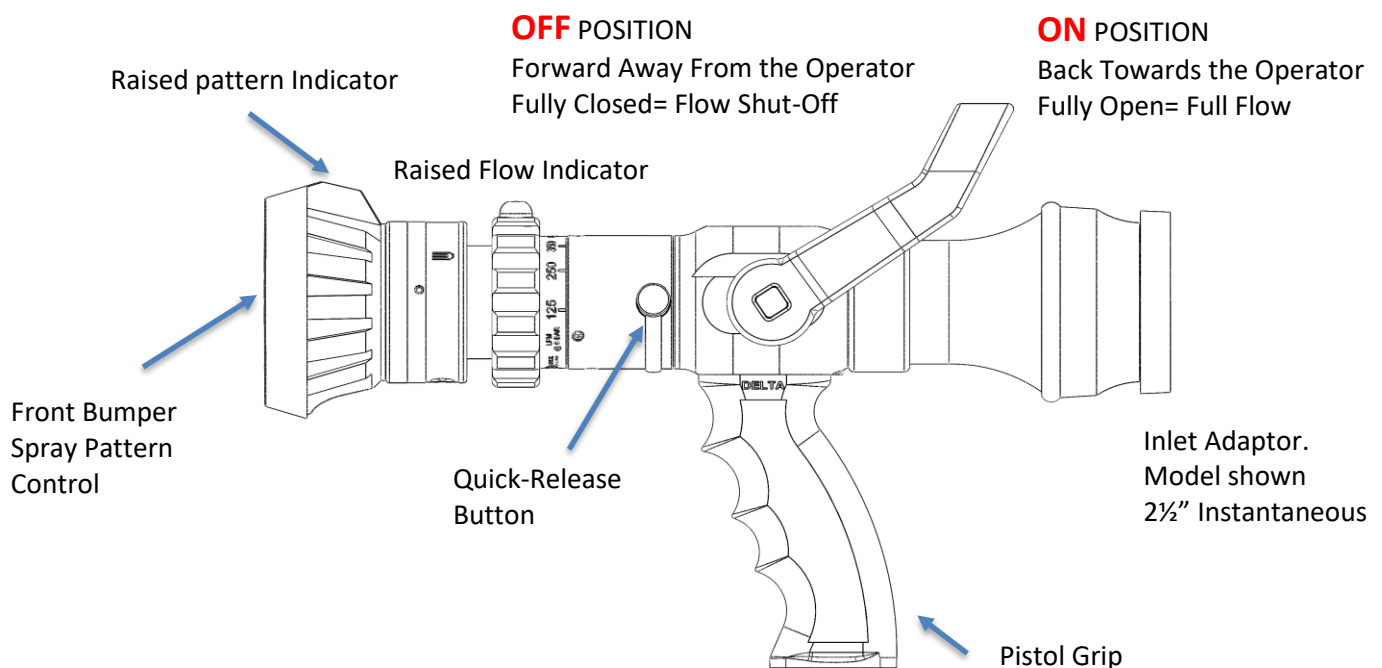
The **Attack 100 SBC Pro** is arguably Delta's most versatile nozzle to date offering a broad selection of interchangeable attachments to suit any fire risk scenario.

The Attack 100 SBC Pro represents the very latest in professional front-line firefighting nozzles combining **Jet, Spray, Mist, Fog and Foam Functionality** via an innovative quick-release connector port.

Stainless steel spinning turbine teeth produce dense spray/fog patterns with ultra small water droplets enhancing firefighting capabilities and significantly improving firefighter safety. Jet Tips allow for effective long-range external firefighting.

Two interchangeable Stainless Steel Misting Lances provide the ability for operators to rapidly reduce compartment temperatures 'pre-entry' creating more manageable and far safer operational environments. For low or medium expansion foam applications easily attachable foam tubes are available with compatibility to all foam types including fluorine free foams.

With a range of flow and colour options the Attack 100 SBC Pro can be supplied for use with all international fittings for compatibility with existing equipment.



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 Delta Attack 100 SBC 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 Attack 100 SBC Pro is manufactured in compliance to the BSEN 15182 Standard.



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DESIGN FEATURES



SBC Connector Port

Delta's innovative SBC connector port allows for a variety of different fittings to be interchanged both quickly and safely. A simple 'press-button' function and short rotation will release the fitting with ease to allow an alternative fitting to take its place, locking it securely into position providing the operator with true multi-functional capabilities from just one nozzle. Fitted with 316 stainless steel ball valve and ergonomic valve control handle



SBC Jet/Spray Head - providing jet, narrow-angle spray, wide-angle spray and flush capabilities, the SBC jet/spray head is fitted with stainless steel spinning turbine teeth to create ultra small water droplets for enhanced gas cooling. Tactile raised indicators on the pattern and flow selectors allow for ease of use when in smoke-impaired or low-light conditions. Selectable and constant flow options available to suit customer specific requirements. The Attack SBC Pro can be supplied in a range of colourways.



SBC Smooth Bore Jet Tips – interchangeable 15mm, 19mm and 24mm Jet tips allow the operator to quickly swap between sizes according to the flow and throw distance required. Manufactured from high quality machining-grade aluminium and hard black anodised for maximum protection our Smooth Bore Jet Tips are precision engineered for enhanced performance.



SBC Misting Lance – Our lances are designed to rapidly reduce compartment temperature 'pre-entry'. These stainless steel lances will easily pierce through common building materials such as plasterboard, paneled doors, loft hatches, corrugated metals or thatch and by using a drill can be used through brick, block, timber and steel. Using only 70 lpm most of the water evaporates during use minimising water damage.



SBC LX Foam Tube – Suitable for use with all foam types (including fluorine-free) the SBC LX Foam Tube will produce high quality, fully aspirated low-expansion foam ideal for fast fire knock-down or rapid cooling of structures, storage tanks or equipment. Ultra-light and easy to fit, the tube first aerates and then accelerates the foam providing long throw distances and maximum protection.



Attack SBC Pro 'Attack' and 'Restrictor' Misting Lances



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THE RANGE – Attack 100 SBC Pro with Jet/Spray Head

Product Code	NS1S60201	NS1S60801
Model	6 Bar EN15182 High Pressure	6 Bar EN15182 High Pressure
Main Body / Barrel	Hard Anodised Aluminium	Hard Anodised Aluminium
Spinning Teeth	Stainless Steel	Stainless Steel
Profiled Ball Valve	Stainless Steel	Stainless Steel
Weight	1.5 KG	1.5 KG
Inlet Type	1" BSP Female	1" BSP Female
Flow Range litres/min @6 bar	Select Flow 50-100-150-230	Select Flow 20-40-100-150
Flow Range USG/min @ 6 bar	Select Flow 13-25-40-60	Select Flow 5-10-25-40
Maximum Use Pressure	40 Bar Factory Tested to 50 Bar	40 Bar Factory Tested to 50 Bar
Maximum Advised Working Pressure	Maximum 40 Bar Static	Maximum 40 Bar Static
Recommended Inlet Pressure	3 – 8 Bar or up to 30 Bar Misting	3 – 8 Bar or up to 30 Bar Misting
Minimum Operational Pressure	3 Bar*	3 Bar*

OPTIONAL INTERCHANGEABLE ATTACHMENTS

Description	Product Code	Material	Weight
15mm SBC Smooth Bore Jet Tip	NSB500015	Hard black anodised aluminium	120 grams
19mm SBC Smooth Bore Jet Tip	NSB500019	Hard black anodised aluminium	300 grams
SBC Misting Lance (35° Narrow Mist)	XNSB52491	316 Stainless Steel	780 grams
SBC Misting Lance (180° Wide Mist)	XNSB52490	316 Stainless Steel	760 grams
SBC LX Foam Tube (Low Expansion)	NFTSB1100	Hard black anodised aluminium	512 grams



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