



**DELTA
FIRE**



ATTACK PRO FOAM BRANCHPIPES

LOW EXPANSION

KEY USERS

- Fire & Rescue Services
- Marine
- Petrochemicals
- Fuel Storage Sites
- Oil & Gas
- Mining
- Chemical Facilities
- Major Industrials
- Aviation
- Nuclear

KEY FACTS

- Manufactured in the UK
- ISO9001 Quality Controlled
- Stainless Steel Discharge Tube
- Long Throw Capability
- Suitable for all Foam Types
- Various Flow Options
- Self-Inducing Models
- On/Off Ball Valve Control
- Ergonomic Design
- All International Inlets



**200 / 450 or 900 LPM
Models Available**

Doc Ref: DDS027



DELTA FIRE

Broadland Business Park, Norwich, Norfolk, UK, NR7 0FE

T: +44(0)1603 735000 | E: sales@deltafire.co.uk | E: export@deltafire.co.uk
www.deltafire.co.uk

GENERAL DESCRIPTION

The Delta Pro-Series range of low expansion foam branchpipes has been designed for use with all foam types including the latest Fluorine Free foams. Designed to first expand and then accelerate the foam to high velocity the Pro-Series is capable of long throws beyond the range of many older designs. Standard models are designed for use in conjunction with Delta Z-Series Variable Foam Inductors and Self-Inducing models, with quick release pick-up sticks, are available for foam induction direct from the drum.

Manufactured by Delta Fire in the UK the Pro-Series Low Expansion Branchpipes are manufactured to exacting quality standards using only high-grade black anodised machining aluminium and 316 stainless steel to provide excellent corrosion resistance and long service life perfectly suited for use in harsh environments.

The ultra-smooth ball-valve control handle and ergonomic pistol grip ensures ease of operator use across a diverse workforce providing excellent balance and manoeuvrability at all times.

Available in a choice of 200, 400 or 900 Lpm flow rates the Attack Pro branchpipes can be supplied with a wide range of International inlet adaptors for compatibility to existing hoselines.

Carrying handles are fitted as standard on the larger AP450 & AP900 models.

Self-Inducing Model (complete with foam pick-up tube & stainless steel drum piercer)



Designed and Manufactured by Delta Fire in the UK the Attack Pro-Series Foam Branchpipe range is built under an ISO9001 Quality Management Standard from top quality materials and rigorously tested prior to dispatch.



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GENERAL DESIGN

The Delta Attack Pro-Series Foam Branchpipes are the culmination of extensive design and development work over many years resulting in a superior, high performance product suited to a wide spectrum of applications around the world.



AP-Series (Standard)

The standard range of Delta AP-Series Foam Branchpipes is available in a choice of three flow rates – 200, 400 and 900 litres per minute and designed to be paired to a Delta Z-Series Variable Foam Inductor with matching flow rate. The larger AP400 & AP900 models are fitted with carrying handles as standard.



AP-Series (Self-Inducing)

Delta's Self-Inducing AP-Series Foam Branchpipes allow the operator to induce the foam concentrate directly from the drum via a pick-up tube and stainless steel drum piercer negating the need for a separate foam inductor. This option is also available in three flow rates – AP200S, AP400S & AP900S.



Material

The high quality materials used in the manufacture of the Pro-Series branchpipes ensures compatibility of use in harsh environments and saline atmospheres and are designed to mitigate corrosion and degradation over their lifespan. Manufactured with a 316 stainless steel discharge tube and ball valve the AP-Series is ideal for all in-shore & off-shore applications.



Ball Valve Control

Ultra-Smooth ball-valve control is provided by the ergonomically designed control handle and pistol grip combined with a precision made 316 stainless steel specially profiled ball valve that minimises 'jet reaction' or 'pressure surge'. Our design provides operational ease of use and enhanced firefighter safety.



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All Attack Pro-Series Low Expansion Branchpipes benefit from the following –

- High Quality UK Manufacturing
- ISO9001:2015 / ISO140001: 2015 / ISO 45001:2018 certified.
- Suitable for use in harsh environments.
- Technical/Customer support over the life of the product
- Permanent Laser-Etched Markings (Bespoke markings available on request)

Product Code	Model	Inlet	Flow L/Min	Body material	Colour Options
N22091028 N22090002	AP200 AP200	2" BSP Male 2½" Inst Male BS336	200 200	316 Stainless Steel Tube / Black Anodised Valve Control	Natural Finish Stainless Steel / Black
N22101028 N22100002	AP400 AP400	2" BSP Male 2½" Inst Male BS336	400 400	316 Stainless Steel Tube / Black Anodised Valve Control	Natural Finish Stainless Steel / Black
N23111028 N23110002	AP900 AP900	2" BSP Male 2½" Inst Male BS336	900 900	316 Stainless Steel Tube / Black Anodised Valve Control	Natural Finish Stainless Steel / Black
N22121029 N22120002	AP200S Self-Inducing	2" BSP Male 2½" Inst Male BS336	200 200	316 Stainless Steel Tube / Black Anodised Valve Control	Natural Finish Stainless Steel / Black
N22131028 N22130002	AP400S Self-Inducing	2" BSP Male 2½" Inst Male BS336	400 400	316 Stainless Steel Tube / Black Anodised Valve Control	Natural Finish Stainless Steel / Black
N23141028 N23140002	AP900S Self-Inducing	2" BSP Male 2½" Inst Male BS336	900 900	316 Stainless Steel Tube / Black Anodised Valve Control	Natural Finish Stainless Steel / Black

Typical Performance

Standard Model Self-Inducing	AP200 AP200S	AP400 AP400S	AP900 AP900S
Nominal Flow 5 Bar	200 L/min	400 L/min	800 L/min
L/Min 7 Bar	225 L/min	450 L/min	900 L/min
Foam Expansion	6:10	6:10	6:10
Range (mtr) @ 7 Bar *	18m – 22m	20m – 24m	22m – 26m
Length (mm)	1020mm	1020mm	1155mm
Weight (Kg)	4.36 Kg	4.36 Kg	5.54 Kg

*Effective Range in still air conditions - typical throw performance using standard AFFF Foam



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