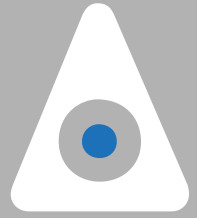




PREMIER
HOSE
TECHNOLOGIES



ATTACK ONE™

ATTACK ONE™ HOSE REEL SYSTEMS



INTRODUCTION

Premier Hose Technologies was founded in 1974 and we have been major suppliers of fire fighting equipment to the Fire and Rescue Services for over 25 years. We are the largest supplier of Firefighting Hose Reel Equipment in the UK.

In 1998 PHT introduced BS3169 and EN1947 Hose Reel Tubing with a working pressure of 55 bar, full swaged ferrule design and engineered Quick Release Couplings. It has since been adopted as the Industry Standard for Hose Reel Tubing.

Premier Hose Technologies (PHT) launched the Attack One™ Hose Reel System in 2014 and we are now pleased to present our full Attack One™ Product Range for all of your High Pressure, Low Pressure and CAFS Hose Reel requirements.

In addition to the standard range of Attack One™ products listed, PHT provide bespoke engineered solutions for any Hose Reel application, so please contact us for any special requirements.

T +44 (0)1772 851370
E sales@hosetechnologies.com
W www.hosetechnologies.com

INNOVATIONS

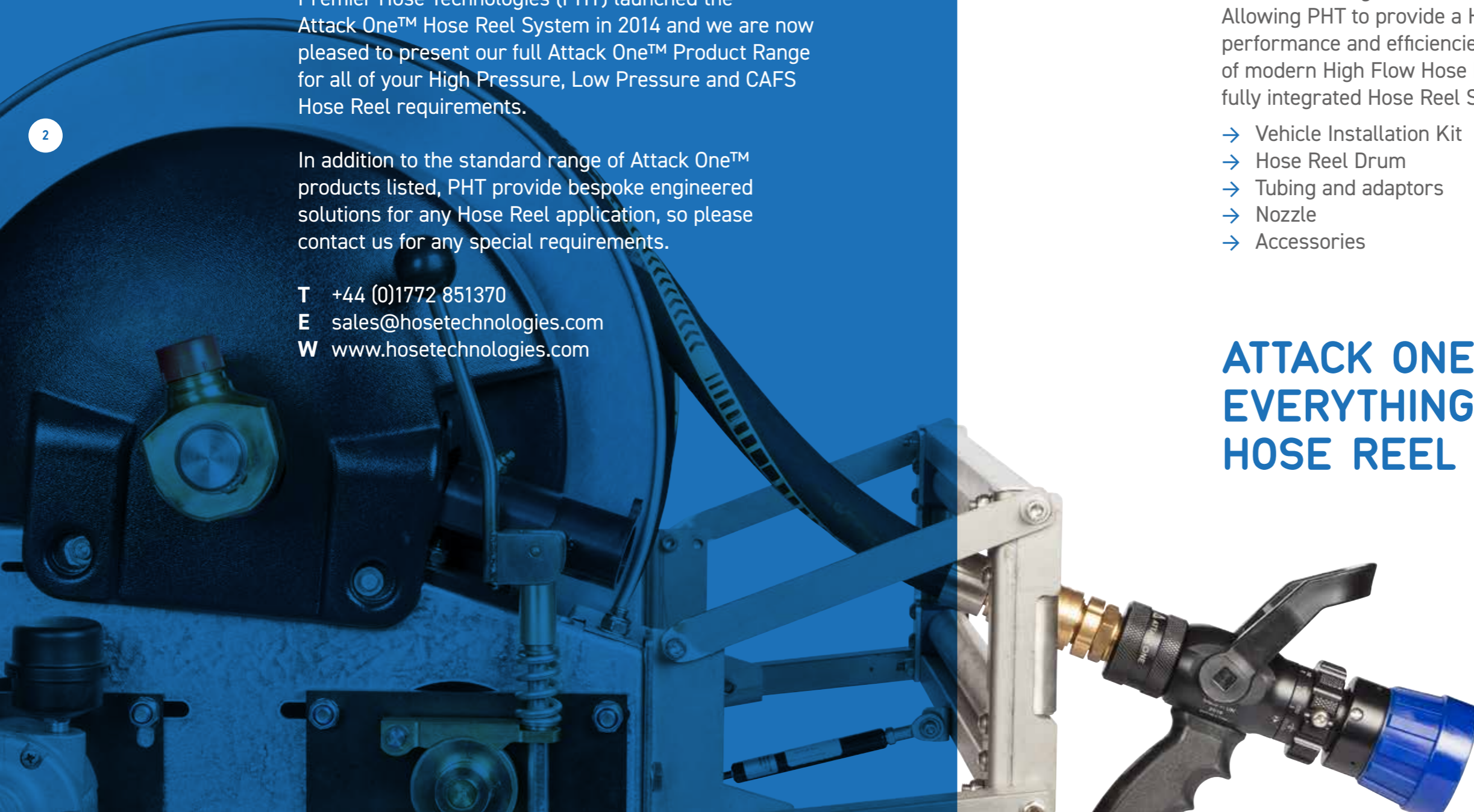
Since 1995 PHT has continued to innovate new Fire Fighting products, including:

- Lifeline Water Rescue System
- Sand/Mud Rescue Lance
- CAFS Hose Reel Couplings
- Low Frictional Loss Hose Reel Drums
- 22mm Hose Reel Tubing
- Low Friction Hose Reel Tubing
- Attack One™ Hose Reel System

In 2012 PHT began to develop a Complete Hose Reel System. Allowing PHT to provide a Hose Reel System with optimised performance and efficiencies, capable of meeting the demands of modern High Flow Hose Reel Fire Fighting. The Attack One™ fully integrated Hose Reel System comprises of:

- Vehicle Installation Kit
- Hose Reel Drum
- Tubing and adaptors
- Nozzle
- Accessories

ATTACK ONE™ EVERYTHING YOU NEED FOR HOSE REEL FIRE FIGHTING



CONTENTS

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Attack One™ Hose Reel Systems

- P19 - 19mm Tubing
- P22 - 22mm Tubing
- P25 - 25mm Tubing
- Vehicle Installation Kit
- HP Foam Inductor

9

Attack One™ CAFS Hose Reel Systems

- P33 - 33mm Tubing
- P35 - 35mm Tubing

10

Attack One™ Drums

- 1000 series
- 2000 series
- 3000 series
- Hose Reel Drum Options

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Attack One™ Hose Reel Tubing

- 19mm
- 22mm
- 25mm
- 33mm
- 35mm

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Attack One™ Hose Reel Couplings and Adaptors

- Quick Release Hose Reel Tubing Couplings
- Threaded Fittings for Hose Reel Tubing
- Ferrules for Hose Reel Tubing
- Hose Reel Tubing Adaptors

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Attack One™ Hose Reel Tubing Assemblies

- 19mm
- 22mm
- 25mm
- 33mm
- 35mm

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Attack One™ Fire fighting Nozzles

- Fixed Flow
- Selectable Flow
- Automatic Flow
- CAFS

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Attack One™ Accessories

- Piercing Lance
- Stirrup Pump
- Chimney Fire Kit
- Cane Chimney Rods
- Hose Reel Test Cabinet
- Test and Repair



**ATTACK ONE SYSTEMS
ARE FULLY INTEGRATED
AND DESIGNED IN-HOUSE,
TO DELIVER MAXIMUM
PERFORMANCE AND
EFFICIENCY**

ATTACK ONE™ HOSE REEL SYSTEMS



Attack One™ Hose Reel Systems are fully integrated and designed to deliver maximum performance and efficiency, from the Pump Outlet through to the Hose Reel Nozzle.

All Attack One™ Systems provide optimum flow rates with minimal frictional losses, engineered to the highest quality standards ensuring outstanding reliability and durability.

Hose Reel Systems are available for:

- High Pressure Firefighting
- Low Pressure Firefighting
- CAFS Firefighting

Systems are supplied with:

- Hose Reel Drum
- Drum Adaptor (short length)
- Hose Reel Tubing Assemblies to BS3169 and EN1947
- Nozzle Adaptor
- Nozzle

PART NUMBER	DESCRIPTION	SERIES	TUBING DIAMETER	MAXIMUM FLOW RATE*
ES-A-000110	Attack One™ HP Hose Reel System	P19	19mm	180 L/min
ES-A-000115	Attack One™ HP Hose Reel System	P22	22mm	300 L/min
ES-A-000120	Attack One™ HP Hose Reel System	P25	25mm	450 L/min

Image shows Attack One™ System fitted with 55mtr's of Attack One™ Tubing

Premier Attack One technical back up and support personnel are on hand to ensure all Attack One systems fully integrate with all types of fire pumps.

ATTACK ONE™ VEHICLE INSTALLATION KITS



Correct installation of an Attack One System is essential when looking to achieve optimum performance.

Premier design and supply unrestricted fluid path kits for any type of vehicle or installation. Installation kits can be supplied with flexible or rigid pipe work.

A typical kit comprises of:

- Pump Outlet Adaptor
- Pipework, inclusive of joints and adaptors
- Unrestricted ball valve
- Drum Inlet connection

PART NUMBER	DESCRIPTION	SERIES
ES-A-000182	Vechile Plumbing Kit	P19
ES-A-000183	Vechile Plumbing Kit	P22
ES-A-000184	Vechile Plumbing Kit	P25
ES-A-000185	Vechile Plumbing Kit	P33
ES-A-000186	Vechile Plumbing Kit	P35

ATTACK ONE™ HP FOAM INDUCTOR



Manufactured from solid brass by AWG in Germany, this inductor can be mounted inline (adjustable) or in a by-pass set up (fixed) between the HP pump outlet and HP hose reel drum inlet to produce an effective foam media.

This inductor easily integrates with the Attack One System and can be supplied mounted to new systems or retrofitted to existing pumps. Self-priming inductors, admixing rate can be adjusted from 0 – 6%. PHT engineers are available to set up and calibrate the foam system to suit your required flow rate.

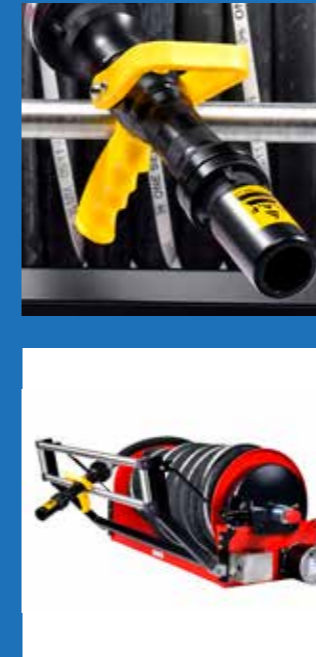
PART NUMBER	DESCRIPTION	TYPE	INLET/OUTLET SIZE	FLOW RATE
ES-06-000805	HP Foam Inductor	Fixed	1" BSP	80 LPM
ES-06-000807	HP Foam Inductor	Fixed	1" BSP	150 LPM
ES-06-000810	HP Foam Inductor	Adjustable	1" BSP	80 LPM
ES-06-000820	HP Foam Inductor	Adjustable	1" BSP	150 LPM



Are the UK distributor for
AWG fire fighting products



ATTACK ONE™ CAFS HOSE REEL SYSTEMS



Attack One™ CAFS Hose Reel Systems are fully integrated and designed to deliver maximum performance and efficiency, from the Pump Outlet through to the CAFS Hose Reel Nozzle.

Through design, Attack One™ CAFS Hose Reel Systems are engineered to the highest quality standards ensuring outstanding reliability, durability and delivery of high quality CAFS foam media.

Systems are supplied with:

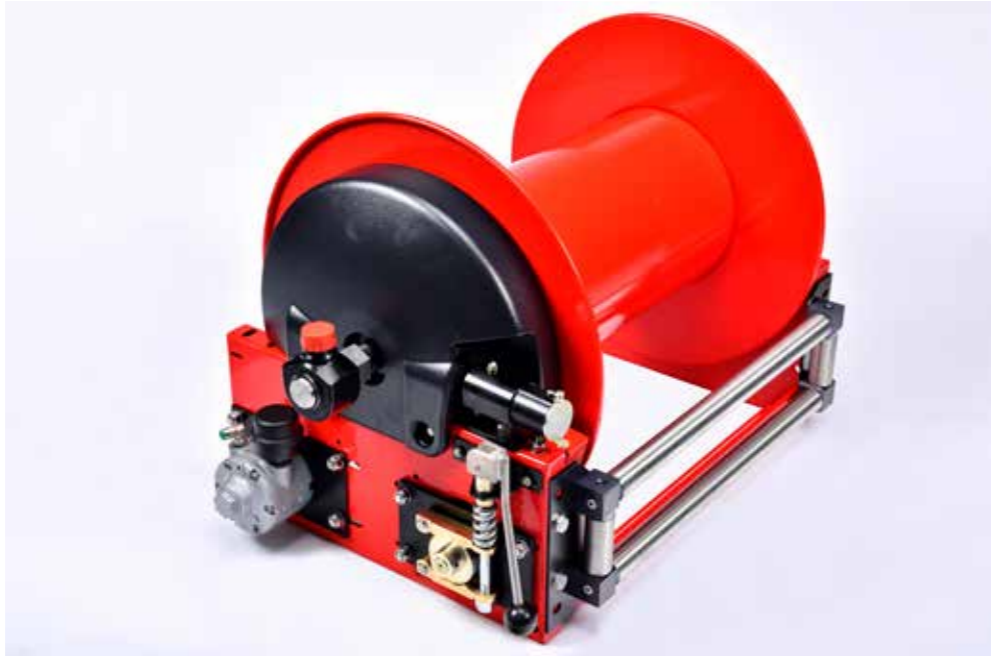
- CAFS Hose Reel Drum
- Drum Adaptor (short length)
- CAFS Hose Reel Tubing Assemblies to BS3169 and EN1947
- CAFS Nozzle

*Note Installation kit supplied separately, see page 7.

PART NUMBER	DESCRIPTION	SERIES	TUBING DIAMETER
ES-A-000125	Attack One™ CAFS Hose Reel System	P33	33mm
ES-A-000130	Attack One™ CAFS Hose Reel System	P35	35mm

Image shows Attack One™ System fitted with 55mtrs of Attack One™ Tubing

ATTACK ONE™ HOSE REEL DRUMS



Attack One™ Hose Reel Drums are designed and engineered to meet the high demands of the modern Fire and Rescue Service.

Efficient design, high quality engineering and low maintenance are all features of Attack One™ Hose Reel Drums. An unrestricted fluid path optimises flow rates with minimal frictional losses.

Standard features of Attack One™ Hose Reel Drums:

- Unrestricted fluid path available in 19, 25, 32 and 38mm
- Hard Anodised Aluminium Bearing Housings
- One piece, single moulded drive gears
- Block outlet design, removes the swan neck restriction
- Hi Flow 90 or 180 degree swivel inlet

Standard Configuration of Attack One™ Hose Reel Drums:

- Universal Block Outlet (replaces the swan neck)
- Painted or galvanised finish
- Air rewind motor
- Hi Flow 90 or 180 degree Swivel Inlet
- Letter box guide rails
- 3 way brake
- Manual rewind

PART NUMBER	DESCRIPTION	SERIES	FLUID PATH	MAXIMUM FLOW RATE*
ES-A-000135	Attack One™ HP Hose Reel Drum	1000	25mm	180 L/min
ES-A-000140	Attack One™ HP Hose Reel Drum	2000	25mm	300 L/min
ES-A-000145	Attack One™ HP Hose Reel Drum	3000	38mm	450 L/min



ATTACK ONE™ HOSE REEL DRUM - OPTIONS

Bespoke design solutions are available, please contact our sales team on +44 (0)1772 851370 or email sales@hosetechnologies.com

FRAME OPTIONS

Standard footprint Frame



Angled Frame for high mounted hose reels



Narrow Frame for restricted locker depth



Low Profile Frame for restricted locker height



Bespoke/non-standard footprints to suit your requirements



MATERIAL OPTIONS

Plated steel

Stainless steel

ROLLER GUIDE OPTIONS

Fixed Lower Letter box



Pull Out (extendable) Lower Letter box



Fixed Top Letter Box



Pull Out (hinged) Top Letter Box



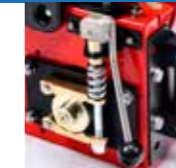
Side guide rails



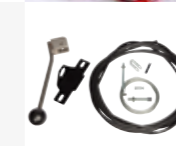
Please contact our sales team to discuss available hose reels options or to help specify your exact requirements.

BRAKE OPTIONS

3-way brake (fitted as standard)



Remote 3-way brake



Electromagnetic brake



REWIND OPTIONS

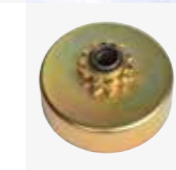
Air Rewind



Electric 12v or 24v



Clutch protection System



Manual only

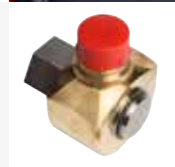


FLUID PATH OPTIONS

Inlet Thread – BSP, NPT or bespoke



90 degree swivel joint inlet



180 degree straight swivel inlet



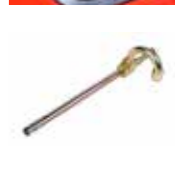
Outlet Block design (fitted as standard)



Angled Block for large diameter hose



Traditional swan neck design



FINISH OPTIONS

Galvanised steel Finish



Powder Coated Finish



PREMIER HOSE TECHNOLOGIES AND IVG COLBACHINI S.P.A.

Attack One™ Hose Reel Tubing is manufactured for Premier Hose Technologies by Italian Hose manufacturers IVG. IVG have been producing specialist textile reinforced hose for over 50 years and currently produce over 5000 different types of hose each year.

Each hose is 'tailor-made' for its application at the state of the art IVG factory in Northern Italy. Every hose is designed and tested to exceed the standards required.

Quality and certification are fundamentals of our products and currently certification is held for the following international Fire Fighting hose standards:

- AMSTM C-542
- BS 3169
- EN 1947

Premier Hose Technologies has been the distributor for IVG Hose Reel Tubing for over 20 years. In 1998 together we introduced 55 bar hose reel tubing and the swaged ferrule system, which has become the industry standard for High Pressure Hose Reel Fire Fighting.

Premier Hose Technologies and IVG have put together their decades of experience and dedication to produce the Attack One™ range of Hose Reel Tubing, a complete range of the highest quality hoses to meet the demands of all modern Fire Fighting.

Key Features include:

- Hi Flexibility
- Excellent kink and abrasion resistance
- Resistant to chemical products and fire extinguishing foams
- Available with flame retardant rubber compound
- Multiple colour options including black, luminescent, yellow, blue, green etc
- Low Friction finish available to reduce drag particularly developed for larger diameter hose
- 55 bar working pressure with 4:1 safety factor

IVG HAVE BEEN PRODUCING SPECIALIST TEXTILE REINFORCED HOSE FOR OVER 50 YEARS AND CURRENTLY PRODUCE OVER 5000 DIFFERENT TYPES OF HOSE EACH YEAR

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PREMIER
HOSE
TECHNOLOGIES



IVG COLBACHINI SPA



ATTACK ONE™

ATTACK ONE™ HOSE REEL TUBING



Attack One™ Hose Reel Tubing continues to set new standards for BS3169 and EN1947 Fire Booster Hose.

Manufactured with a 4:1 safety factor, which provides an extremely robust, high kink resistant hose for safe firefighting.

Key features of Attack One™ Hose Reel Tubing:

- **4:1 Safety Factor**
- **Excellent Kink Resistance**
- **Robust, high quality construction**
- **Mandrel built guaranteeing diameter tolerances, improving flow rates**
- **Hi Visibility options available**
- **Low friction smooth cover**

Attack One™ Hose Reel Tubing is available in a wide range of options, to suit any operational requirement:

SIZE OPTIONS	COLOUR OPTIONS	COVER OPTIONS
<ul style="list-style-type: none"> → 19mm → 22mm → 25mm → 33mm → 35mm 	<ul style="list-style-type: none"> → Black → Black with Luminescent directional arrows → Yellow 	<ul style="list-style-type: none"> → Standard → Low Friction

PART NUMBER	DESCRIPTION	STANDARD	WORKING PRESSURE	ID (MM)	OD (MM)	MAX LENGTH	COLOR	FINISH OPTIONS
ES-03-000500	Attack One™ HP Hose Reel Tubing - black	BS3169 / EN1947	55 Bar	19	32.5	120mtr	Black	Standard
ES-03-000501	Attack One™ HP Hose Reel Tubing - black	BS3169 / EN1947	55 Bar	19	32.5	120mtr	Black	Low Friction
ES-03-000502	Attack One™ HP Hose Reel Tubing - Glowforce	BS3169 / EN1947	55 Bar	19	32.5	120mtr	Black with reflective arrows	Standard
ES-03-000503	Attack One™ HP Hose Reel Tubing - Yellow	BS3169 / EN1947	55 Bar	19	32.5	120mtr	Yellow	Standard
ES-03-000504	Attack One™ HP Hose Reel Tubing	BS3169 / EN1957	55 Bar	19	32.5	120mtr	Yellow	Low Friction
ES-03-000510	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	22	35.5	120mtr	Black	Standard
ES-03-000511	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	22	35.5	120mtr	Black	Low Friction
ES-03-000512	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	22	35.5	120mtr	Black with reflective arrows	Standard
ES-03-000513	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	22	35.5	120mtr	Yellow	Standard
ES-03-000514	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	22	35.5	120mtr	Yellow	Low Friction
ES-03-000520	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	25	38.5	120mtr	Black	Standard
ES-03-000521	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	25	38.5	120mtr	Black	Low Friction
ES-03-000522	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	25	38.5	120mtr	Black with reflective arrows	Standard
ES-03-000523	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	25	38.5	120mtr	Yellow	Standard
ES-03-000524	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	25	38.5	120mtr	Yellow	Low Friction
ES-03-000530	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	33	45.5	120mtr	Black	Standard
ES-03-000531	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	33	45.5	120mtr	Black	Low Friction
ES-03-000532	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	33	45.5	120mtr	Black with reflective arrows	Standard
ES-03-000533	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	33	45.5	120mtr	Yellow	Standard
ES-03-000534	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	33	45.5	120mtr	Yellow	Low Friction
ES-03-000542	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	35	47.5	120mtr	Black	Standard
ES-03-000543	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	35	47.5	120mtr	Black	Low Friction
ES-03-000544	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	35	47.5	120mtr	Black with reflective arrows	Standard
ES-03-000545	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	35	47.5	120mtr	Yellow	Standard
ES-03-000546	Attack One™ HP Hose Reel Tubing	BS3169 / EN1947	55 Bar	35	47.5	120mtr	Yellow	Low Friction
ES-03-000550	Attack One™ HP Hose Reel Tubing	EN1947	15 Bar	25	37.00	90mtr	Black	Smooth
ES-03-000555	Attack One™ HP Hose Reel Tubing	EN1947	15 Bar	25	37.00	90mtr	Yellow	Smooth

ATTACK ONE™ HOSE REEL COUPLINGS AND ADAPTORS



Attack One™ Hose Reel Couplings are designed and manufactured to ensure long term safety and reliability.

Couplings are ergonomically designed and engineered for a smooth coupling action and maximum impact resistance. Attack One™ Hose Reel Couplings are fitted to tubing with the ORIGINAL full stainless steel ferrule, designed and supplied by Premier Hose Technologies since 1995.

Key features of Attack One™ Hose Reel Couplings:

- High quality manufacture
- Purposely designed to withstand extreme working environment
- Patented six pin design
- Thrust wire Swivel operation

SIZE OPTIONS	COUPLING STYLE	ADAPTORS	MATERIAL
<ul style="list-style-type: none"> → 19mm → 22mm → 25mm → 33mm → 35mm 	<ul style="list-style-type: none"> → Sleeve Lock Male → Swivel Female → Fixed Female → BSPP* → BSPT* → NPT* → NH* 	<ul style="list-style-type: none"> → Hose tail → Thread 	<ul style="list-style-type: none"> → Brass → Stainless steel

* Threaded Couplings are available in fixed or swivel styles

PART NUMBER	COUPLING STYLE	ADAPTOR TYPE	COUPLING SERIES	HOSE TAIL SIZE	MALE THREAD SIZE*	MATERIAL
ES-A-000190	Attack One™ Ferrule	-	-	19mm	-	Stainless Steel
ES-A-000200	Attack One™ Ferrule	-	-	22mm	-	Stainless Steel
ES-A-000210	Attack One™ Ferrule	-	-	25mm	-	Stainless Steel
ES-A-000220	Attack One™ Ferrule	-	-	33mm	-	Stainless Steel
ES-A-000230	Attack One™ Ferrule	-	-	35mm	-	Stainless Steel
ES-A-000080	Attack One™ Sleeve Lock Male	Hose Tail	19mm	19mm	-	Brass or Stainless Steel
ES-A-000010	Attack One™ Swivel Female	Hose Tail	19mm	19mm	-	Brass or Stainless Steel
ES-A-000040	Attack One™ Sleeve Lock Male	Thread	19mm	-	3/4"	Brass or Stainless Steel
ES-A-000325	Attack One™ Swivel Female	Thread	19mm	-	3/4"	Brass or Stainless Steel
ES-A-000310	Attack One™ Fixed Female	Thread	19mm	-	3/4"	Brass or Stainless Steel
ES-A-000050	Attack One™ Sleeve Lock Male	Thread	19mm	-	1"	Brass or Stainless Steel
ES-A-000327	Attack One™ Swivel Female	Thread	19mm	-	1"	Brass or Stainless Steel
ES-A-000320	Attack One™ Fixed Female	Thread	19mm	-	1"	Brass or Stainless Steel
ES-A-000240	Attack One™ 3/8" MaleThread BSPT*	Hose Tail	-	19mm	3/4"	Brass or Stainless Steel
ES-A-000250	Attack One™ 1" MaleThread BSPT*	Hose Tail	-	19mm	1"	Brass or Stainless Steel
ES-A-000090	Attack One™ Sleeve Lock Male	Hose Tail	22mm	22mm	-	Brass or Stainless Steel
ES-A-000020	Attack One™ Swivel Female	Hose Tail	22mm	22mm	-	Brass or Stainless Steel
ES-A-000055	Attack One™ Sleeve Lock Male	Thread	22mm	-	3/4"	Brass or Stainless Steel
ES-A-000350	Attack One™ Swivel Female	Thread	22mm	-	3/4"	Brass or Stainless Steel
ES-A-000330	Attack One™ Fixed Female	Thread	22mm	-	3/4"	Brass or Stainless Steel
ES-A-000060	Attack One™ Sleeve Lock Male	Thread	22mm	-	1"	Brass or Stainless Steel
ES-A-000470	Attack One™ Swivel Female	Thread	22mm	-	1"	Brass or Stainless Steel
ES-A-000340	Attack One™ Fixed Female	Thread	22mm	-	1"	Brass or Stainless Steel
ES-A-000255	Attack One™ 3/8" MaleThread BSPT*	Hose Tail	-	22mm	-	Brass or Stainless Steel
ES-A-000260	Attack One™ 1" MaleThread BSPT*	Hose Tail	-	22mm	1"	Brass or Stainless Steel
ES-A-000100	Attack One™ Sleeve Lock Male	Hose Tail	25mm	25mm	-	Brass or Stainless Steel
ES-A-000030	Attack One™ Swivel Female	Hose Tail	25mm	25mm	-	Brass or Stainless Steel
ES-A-000065	Attack One™ Sleeve Lock Male	Thread	25mm	-	3/4"	Brass or Stainless Steel
ES-A-000365	Attack One™ Swivel Female	Thread	25mm	-	3/4"	Brass or Stainless Steel
ES-A-000373	Attack One™ Fixed Female	Thread	25mm	-	3/4"	Brass or Stainless Steel
ES-A-000070	Attack One™ Sleeve Lock Male	Thread	25mm	-	1"	Brass or Stainless Steel
ES-A-000370	Attack One™ Swivel Female	Thread	25mm	-	1"	Brass or Stainless Steel
ES-A-000375	Attack One™ Fixed Female	Thread	25mm	-	1"	Brass or Stainless Steel
ES-A-000257	Attack One™ 3/8" MaleThread BSPT*	Hose Tail	-	25mm	3/4"	Brass or Stainless Steel
ES-A-000270	Attack One™ 1" MaleThread BSPT*	Hose Tail	-	25mm	-	Brass or Stainless Steel
ES-A-000280	Attack One™ 1 1/2" MaleThread BSPT*	Hose Tail	-	33mm	1 1/2"	Stainless Steel
ES-A-000290	Attack One™ 1 1/2" MaleThread BSPT*	Hose Tail	-	35mm	1 1/2"	Stainless Steel

* Thread available in any form i.e. BSPP, BSPT, NPT, NH

ATTACK ONE™ HOSE REEL TUBING ASSEMBLIES

Attack One™ Hose Reel Tubing Assemblies are manufactured and tested to both BS3169 and EN1947 standards.

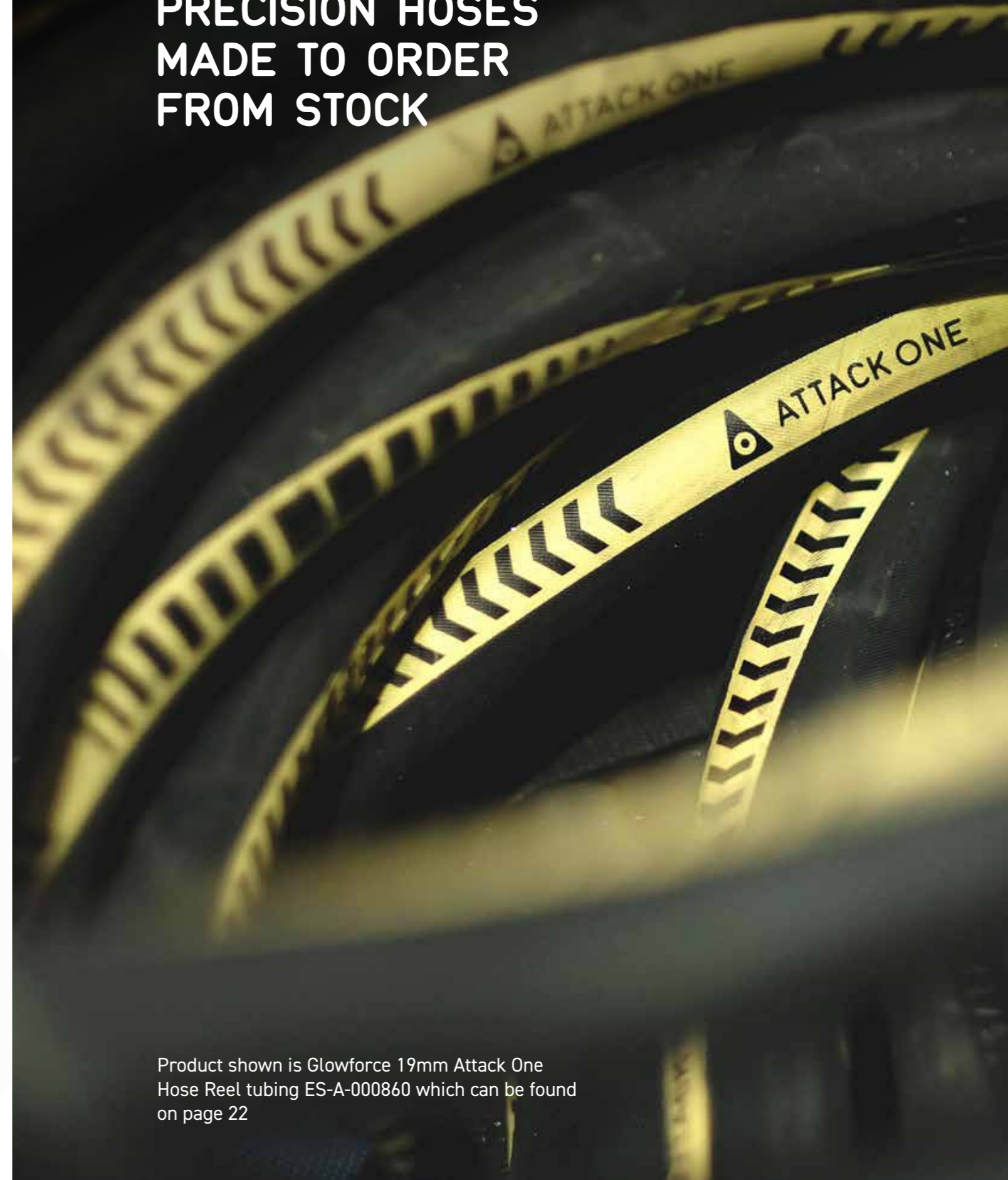
All assemblies are fitted with Attack One™ Couplings and ferrules and supplied 100% tested, certified and deep etched with a unique traceable identification number.

Listed in this section are a range of standard assemblies. Any assembly length and coupling configuration can be made to order, please contact the sales office on +44 (0)1772 851370 for further details. Attack One™ Hose Reel Couplings are fitted to tubing with the ORIGINAL full stainless steel ferrule, designed and introduced by Premier Hose Technologies.

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PRECISION HOSES MADE TO ORDER FROM STOCK



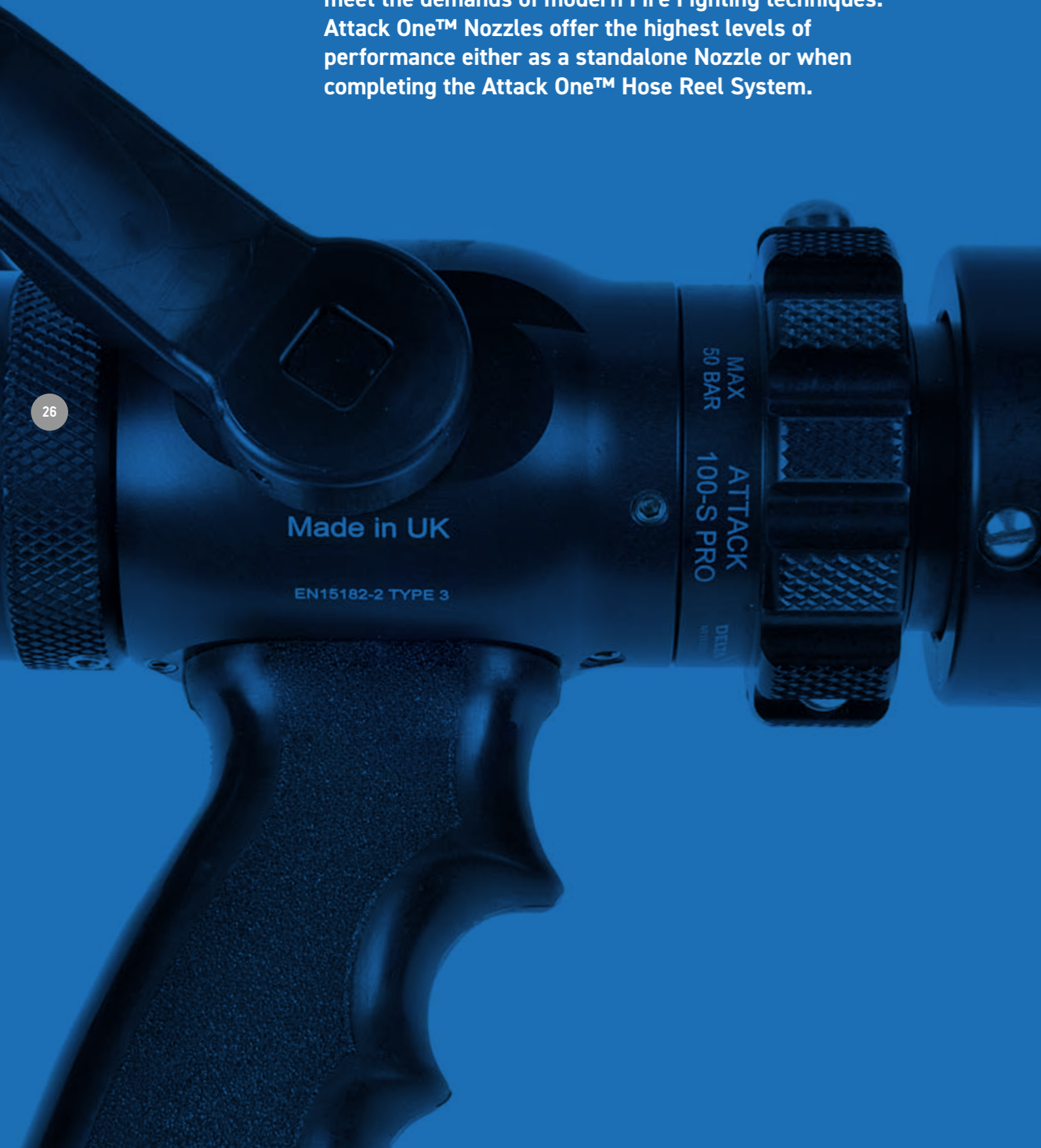
Product shown is Glowforce 19mm Attack One Hose Reel tubing ES-A-000860 which can be found on page 22

PART NUMBER	DESCRIPTION	STANDARD	WORKING PRESSURE	ID	LENGTH	END 1	END 2	COLOR	FINISH
ES-A-000630	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	19mm	0.5mtr	1 "BSP M	Swivel Female	Black	Standard
ES-A-000631	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	19mm	0.5mtr	1 "BSP M	Swivel Female	Black	Low Friction
ES-A-000632	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	19mm	0.5mtr	1 "BSP M	Swivel Female	Yellow with black stripes	Standard
ES-A-000633	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	19mm	0.5mtr	1 "BSP M	Swivel Female	Yellow	Standard
ES-A-000634	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	19mm	0.5mtr	1 "BSP M	Swivel Female	Yellow	Low Friction
ES-A-000650	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	19mm	1mtr	1 "BSP M	Swivel Female	Black	Standard
ES-A-000651	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	19mm	1mtr	1 "BSP M	Swivel Female	Black	Low Friction
ES-A-000652	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	19mm	1mtr	1 "BSP M	Swivel Female	Yellow with black stripes	Standard
ES-A-000653	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	19mm	1mtr	1 "BSP M	Swivel Female	Yellow	Standard
ES-A-000654	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	19mm	1mtr	1 "BSP M	Swivel Female	Yellow	Low Friction
ES-A-000860	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	19mm	18mtr	Sleevelock Male	Swivel Female	Black	Standard
ES-A-000861	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	19mm	18mtr	Sleevelock Male	Swivel Female	Black	Low Friction
ES-A-000862	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	19mm	18mtr	Sleevelock Male	Swivel Female	Yellow with black stripes	Standard
ES-A-000863	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	19mm	18mtr	Sleevelock Male	Swivel Female	Yellow	Standard
ES-A-000864	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	19mm	18mtr	Sleevelock Male	Swivel Female	Yellow	Low Friction
ES-A-000870	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	19mm	55mtr	Sleevelock Male	Swivel Female	Black	Standard
ES-A-000871	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	19mm	55mtr	Sleevelock Male	Swivel Female	Black	Low Friction
ES-A-000872	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	19mm	55mtr	Sleevelock Male	Swivel Female	Yellow with black stripes	Standard
ES-A-000872	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	19mm	55mtr	Sleevelock Male	Swivel Female	Yellow	Standard
ES-A-000874	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	19mm	55mtr	Sleevelock Male	Swivel Female	Yellow	Low Friction
ES-A-001010	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	22mm*	0.5mtr	1 "BSP M	Swivel Female	Black	Standard
ES-A-001011	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	22mm*	0.5mtr	1 "BSP M	Swivel Female	Black	Low Friction
ES-A-001012	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	22mm*	0.5mtr	1 "BSP M	Swivel Female	Yellow with black stripes	Standard
ES-A-001013	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	22mm*	0.5mtr	1 "BSP M	Swivel Female	Yellow	Standard
ES-A-001014	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	22mm*	0.5mtr	1 "BSP M	Swivel Female	Yellow	Low Friction
ES-A-001020	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	22mm*	1mtr	1 "BSP M	Swivel Female	Black	Standard
ES-A-001021	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	22mm*	1mtr	1 "BSP M	Swivel Female	Black	Low Friction
ES-A-001022	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	22mm*	1mtr	1 "BSP M	Swivel Female	Yellow with black stripes	Standard
ES-A-001023	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	22mm*	1mtr	1 "BSP M	Swivel Female	Yellow	Standard
ES-A-001024	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	22mm*	1mtr	1 "BSP M	Swivel Female	Yellow	Low Friction
ES-A-001210	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	22mm*	18mtr	Sleevelock Male	Swivel Female	Black	Standard
ES-A-001211	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	22mm*	18mtr	Sleevelock Male	Swivel Female	Black	Low Friction
ES-A-001212	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	22mm*	18mtr	Sleevelock Male	Swivel Female	Yellow with black stripes	Standard
ES-A-001213	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	22mm*	18mtr	Sleevelock Male	Swivel Female	Yellow	Standard
ES-A-001214	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	22mm*	18mtr	Sleevelock Male	Swivel Female	Yellow	Low Friction
ES-A-001220	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	22mm*	55mtr	Sleevelock Male	Swivel Female	Black	Standard
ES-A-001221	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	22mm*	55mtr	Sleevelock Male	Swivel Female	Black	Low Friction
ES-A-001222	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	22mm*	55mtr	Sleevelock Male	Swivel Female	Yellow with black stripes	Standard
ES-A-001223	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	22mm*	55mtr	Sleevelock Male	Swivel Female	Yellow	Standard
ES-A-001224	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	22mm*	55mtr	Sleevelock Male	Swivel Female	Yellow	Low Friction

PART NUMBER	DESCRIPTION	STANDARD	WORKING PRESSURE	ID	LENGTH	END 1	END 2	COLOR	FINISH
ES-A-001350	Attack One™ HP Hose Reel Drum Adaptor Assembly - Black	BS3169 / EN1947	55 Bar	25mm	0.5mtr	1 "BSP M	Swivel Female		Standard
ES-A-001351	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	25mm	0.5mtr	1 "BSP M	Swivel Female		Low Friction
ES-A-001352	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	25mm	0.5mtr	1 "BSP M	Swivel Female		Standard
ES-A-001353	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	25mm	0.5mtr	1 "BSP M	Swivel Female		Standard
ES-A-001354	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	25mm	0.5mtr	1 "BSP M	Swivel Female		Low Friction
ES-A-001360	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	25mm	1mtr	1 "BSP M	Swivel Female		Standard
ES-A-001361	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	25mm	1mtr	1 "BSP M	Swivel Female		Low Friction
ES-A-001362	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	25mm	1mtr	1 "BSP M	Swivel Female		Standard
ES-A-001363	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	25mm	1mtr	1 "BSP M	Swivel Female		Standard
ES-A-001364	Attack One™ HP Hose Reel Drum Adaptor Assembly	BS3169 / EN1947	55 Bar	25mm	1mtr	1 "BSP M	Swivel Female		Low Friction
ES-A-001550	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	25mm	18mtr	Sleevelock Male	Swivel Female		Standard
ES-A-001551	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	25mm	18mtr	Sleevelock Male	Swivel Female		Low Friction
ES-A-001552	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	25mm	18mtr	Sleevelock Male	Swivel Female		Standard
ES-A-001553	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	25mm	18mtr	Sleevelock Male	Swivel Female		Standard
ES-A-001554	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	25mm	18mtr	Sleevelock Male	Swivel Female		Low Friction
ES-A-001560	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	25mm	55mtr	Sleevelock Male	Swivel Female		Standard
ES-A-001561	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	25mm	55mtr	Sleevelock Male	Swivel Female		Low Friction
ES-A-001562	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	25mm	55mtr	Sleevelock Male	Swivel Female		Standard
ES-A-001563	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	25mm	55mtr	Sleevelock Male	Swivel Female		Standard
ES-A-001564	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	25mm	55mtr	Sleevelock Male	Swivel Female		Low Friction
ES-A-001710	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	33mm	60mtr	1 1/2" BSP M	1 1/2" BSP M		Standard
ES-A-001711	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	33mm	60mtr	1 1/2" BSP M	1 1/2" BSP M		Low Friction
ES-A-001712	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	33mm	60mtr	1 1/2" BSP M	1 1/2" BSP M		Standard
ES-A-001713	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	33mm	60mtr	1 1/2" BSP M	1 1/2" BSP M		Standard
ES-A-001714	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	33mm	60mtr	1 1/2" BSP M	1 1/2" BSP M		Low Friction
ES-A-001740	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	35mm*	60mtr	1 1/2" BSP M	1 1/2" BSP M		Standard
ES-A-001741	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	35mm*	60mtr	1 1/2" BSP M	1 1/2" BSP M		Low Friction
ES-A-001742	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	35mm*	60mtr	1 1/2" BSP M	1 1/2" BSP M		Standard
ES-A-001743	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	35mm*	60mtr	1 1/2" BSP M	1 1/2" BSP M		Standard
ES-A-001744	Attack One™ HP Hose Reel Assembly	BS3169 / EN1947	55 Bar	35mm*	60mtr	1 1/2" BSP M	1 1/2" BSP M		Low Friction
ES-A-002250	Attack One™ HP Hose Reel Tubing	EN1947	15 Bar	25mm	1mtr	1 "BSP M	1 "BSP M		Smooth
ES-A-002251	Attack One™ HP Hose Reel Tubing	EN1947	15 Bar	25mm	18mtr	1 "BSP M	1 "BSP M		Smooth
ES-A-002252	Attack One™ HP Hose Reel Tubing	EN1947	15 Bar	25mm	55mtr	1 "BSP M	1 "BSP M		Smooth
ES-A-002253	Attack One™ HP Hose Reel Tubing	EN1947	15 Bar	25mm	60mtr	1 "BSP M	1 "BSP M		Smooth
ES-A-002254	Attack One™ HP Hose Reel Tubing	EN1947	15 Bar	25mm	90mtr	1 "BSP M	1 "BSP M		Smooth
ES-A-002260	Attack One™ HP Hose Reel Tubing	EN1947	15 Bar	25mm	1mtr	1 "BSP M	1 "BSP M		Smooth
ES-A-002261	Attack One™ HP Hose Reel Tubing	EN1947	15 Bar	25mm	18mtr	1 "BSP M	1 "BSP M		Smooth
ES-A-002262	Attack One™ HP Hose Reel Tubing	EN1947	15 Bar	25mm	55mtr	1 "BSP M	1 "BSP M		Smooth
ES-A-002263	Attack One™ HP Hose Reel Tubing	EN1947	15 Bar	25mm	60mtr	1 "BSP M	1 "BSP M		Smooth
ES-A-002264	Attack One™ HP Hose Reel Tubing	EN1947	15 Bar	25mm	90mtr	1 "BSP M	1 "BSP M		Smooth

ATTACK ONE™ FIRE FIGHTING NOZZLES

Attack One™ Fire Fighting Nozzles combine excellent performance levels with high quality robust construction. Manufactured in the UK and designed to meet the demands of modern Fire Fighting techniques. Attack One™ Nozzles offer the highest levels of performance either as a standalone Nozzle or when completing the Attack One™ Hose Reel System.



FIXED FLOW NOZZLES



Attack One™ Fixed Flow Nozzles deliver a powerful main jet with excellent throw distance.

High quality spray patterns and fine droplet size provide consistent Fire Fighting capability and Fire Fighter protection.

Attack One™ Fixed Flow Nozzles can deliver up to 500 LPM @ 6 bar.

Key features:

- EN15182-2 Type 3
- Powerful Main Jet with Excellent Throw Distance
- High Quality Spray Pattern
- Fine Droplet Size
- Stainless Steel Spinning Teeth
- 10 Year Guarantee

PART NUMBER	DESCRIPTION	TYPE	INLET SIZE	FLOW RATE
ES-A-000155	Attack One Hose Reel Nozzle	Fixed Flow	1" BSP	Up to 500 LPM @ 6 Bar

SELECTABLE FLOW NOZZLES



Attack One™ Selectable Flow Nozzles allow operational flow rate discretion for changing conditions.

Representing cutting edge design of Fire Fighting Nozzle technology, selectable Flow Nozzles combine long range throw with a powerful main jet and dense, wide angle spray patterns.

Attack One™ Selectable Flow Nozzles can deliver up to 500 LPM @ 6 bar.

Key features:

- EN15182-2 Type 3
- Powerful Main Jet with Excellent Throw Distance
- High Quality Spray Pattern
- Fine Droplet Size
- Stainless Steel Spinning Teeth
- Designed to offer Maximum Fire Fighting Capability and Flexibility
- 10 Year Guarantee

PART NUMBER	DESCRIPTION	TYPE	INLET SIZE	FLOW RATE
ES-A-000160	Attack One Hose Reel Nozzle	Selectable Flow	1" BSP	Up to 500 LPM @ 6 Bar

*Flow rates can be specified

AUTOMATIC NOZZLES



Attack One™ Automatic Nozzles provide effective and effortless Flow Control.

The slide valve operation enables smooth opening and closing whilst under pressure. The Attack One™ Automatic Nozzle design provides a stable tip pressure delivering maximum water flows, without need of adjustment during operation. Attack One™ Automatic Nozzles can deliver up to 500 LPM @ 6 bar.

Key features:

- EN15182-2 Type 3
- Automatic Pressure Control
- Slide Valve Operation
- Stainless Steel Spinning Teeth
- Low Maintenance
- 10 Year Guarantee

PART NUMBER	DESCRIPTION	TYPE	INLET SIZE	FLOW RATE
ES-A-000170	Attack One Hose Reel Nozzle	Auto-matic	1" BSP	Up to 500 LPM @ 6 Bar

*Flow rates can be specified

CAFS NOZZLE



The Attack One™ CAFS Nozzle is designed to reliably deliver top class CAFS media.

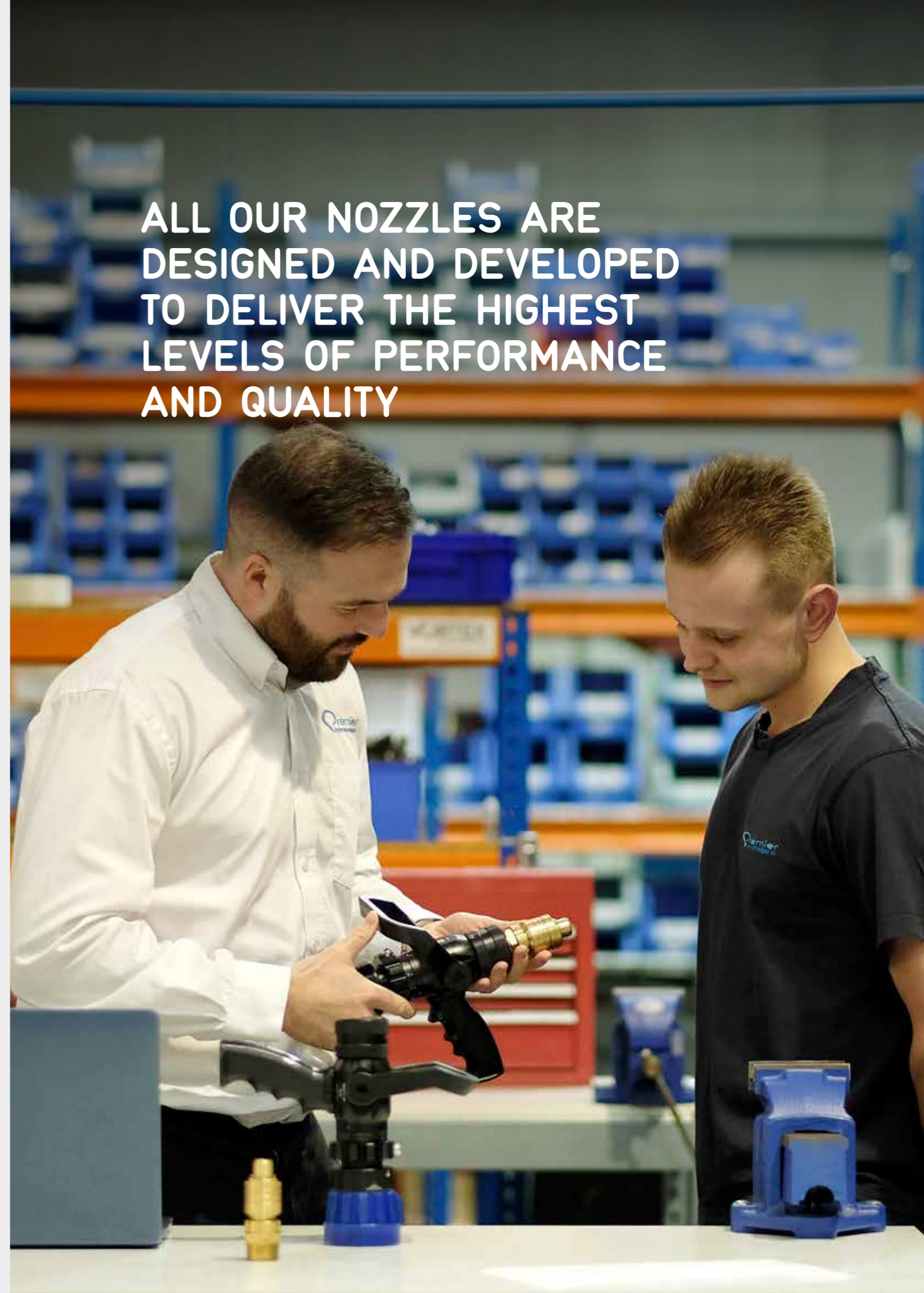
A fixed bore Nozzle supplied with removable silencer and optional Lance, provide a stable and consistent jet. Manufactured with a stainless steel ball valve and hard anodised aluminium body, the Attack One™ CAFS Nozzle requires no lubrication and is very low maintenance.

Key features:

- Excellent Jet
- Optional CAFS Lance
- Low Maintenance
- 10 Year Guarantee

PART NUMBER	DESCRIPTION	INLET SIZE	BORE
ES-A-000165	Attack One CAFS Nozzle inc. Silencer	1" BSP	25mm
ES-A-000166	Attack One CAFS Nozzle inc. Silencer	1" BSP	32mm
ES-A-000167	Attack One CAFS Nozzle inc. Silencer	1" BSP	35mm
ES-A-000180	Attack One CAFS Lance	-	-

ALL OUR NOZZLES ARE DESIGNED AND DEVELOPED TO DELIVER THE HIGHEST LEVELS OF PERFORMANCE AND QUALITY



ATTACK ONE™ ACCESSORIES

Premier Hose Technologies offers a full range of spare parts for all of the Attack One™ product range, please call the sales office for any assistance required on +44 (0)1772 851370.



PIERCING LANCE

Designed for accessing spaces through partition walls etc. this strong piercing lance can provide effective gas cooling prior to entry. Connecting directly into the hose reel and controlled by a ball valve unit. Supplied in a carry bag.

PART NUMBER	DESCRIPTION	SPRAY TYPE	FLOW RATE	MATERIAL	MAX WORKING PRESSURE
ES-A-002690	Piercing Lance	Attack	70 LPM @ 6 Bar	Stainless steel	20 Bar
ES-A-002700	Piercing Lance	Defence	70 LPM @ 6 Bar	Stainless steel	20 Bar



STIRRUP PUMP

Manufactured in brass the dual action stirrup/bucket pump can be used for pumping water based liquids and is traditionally used with the Chimney Fire Kit as an effective portable alternative to a vehicle fire pump. Ideal for keeping potential water damage to a minimum.

PART NUMBER	DESCRIPTION	TYPE	MATERIAL
ES-04-000660	Stirrup Pump	Dual Action	Brass

ATTACK ONE™ ACCESSORIES



CHIMNEY FIRE KIT

The Attack One™ Chimney Fire Kit provides fast and effective performance for extinguishing chimney fires. Connecting directly into the Hose Reel Tubing and controlled by a ball valve unit, the Kit comes complete with 15mtr of hose and chimney rose. Supplied in a carry bag.

PART NUMBER	DESCRIPTION	HOSE LENGTH	OPERATING PRESSURE	MAX WORKING PRESSURE
ES-A-002660	Chimney Fire Kit	15 mtr	1 - 6 Bar	10 Bar



CANE CHIMNEY RODS

High quality 3/4" chimney rods are available in either Cane or Polypropylene materials, supplied in 3ft lengths complete with male/female brass connectors.

PART NUMBER	DESCRIPTION	SIZE
ES-A-002710	Chimney Rod Cane	3/4" x 3ft
ES-A-002772	Chimney Rod Polypropylene	3/4" x 3ft

HOSE REEL TEST CABINET

Premier Hose Technologies manufacture High Pressure Hose Reel Test Cabinets, allowing easy and safe testing of High Pressure Hose Reel Tubing and ancillary water equipment such as standpipes, collecting heads, couplings and adaptors.

The metal cabinets are strong and robust and are finished with a high-quality and tough powder coated process. The polycarbonate viewing window offers excellent optical clarity and high impact safety resistance, conforming to ISO 179.

The large tailgate style door opens on two heavy duty hinges and is supported by gas struts, to provide a large working area for easy loading and unloading. Two lockable pin bolts secure the door safely whilst the cabinet is in use.

The test cabinet is completely free standing, with pumps and water tank integrally mounted at the rear. The cabinet is supplied on heavy duty lockable casters for easy movement and storage around the workshop.

The system operates a low-pressure filler pump and a high-pressure air pump to achieve quick and efficient testing of equipment. Water flow is controlled by two high pressure ball valves. Water is recirculated and filtered back to tank, to be reused.

Connection required for operating is a single compressed airline, standard up to 10 bar max, meaning the cabinet can be easily installed and moved.



PART NUMBER	DESCRIPTION	DIMENSIONS (WDH)	OPERATING PRESSURE (WATER)	INLET PRESSURE (AIR)	WATER TANK	LOW PRESSURE PUMP	HIGH PRESSURE PUMP
ES-A-002750	Hose Reel Test Cabinet	1500 x 1100 x 1900	0-75 Bar	5-10 Bar	Moulded Plastic Tank to BS 4213	Air Diaphragm Filler Pump 0-25 Bar	Air Driven Motor Pump 0-75 Bar

ALLOWING EASY AND SAFE TESTING OF HIGH PRESSURE HOSE REEL TUBING AND ANCILLARY WATER EQUIPMENT

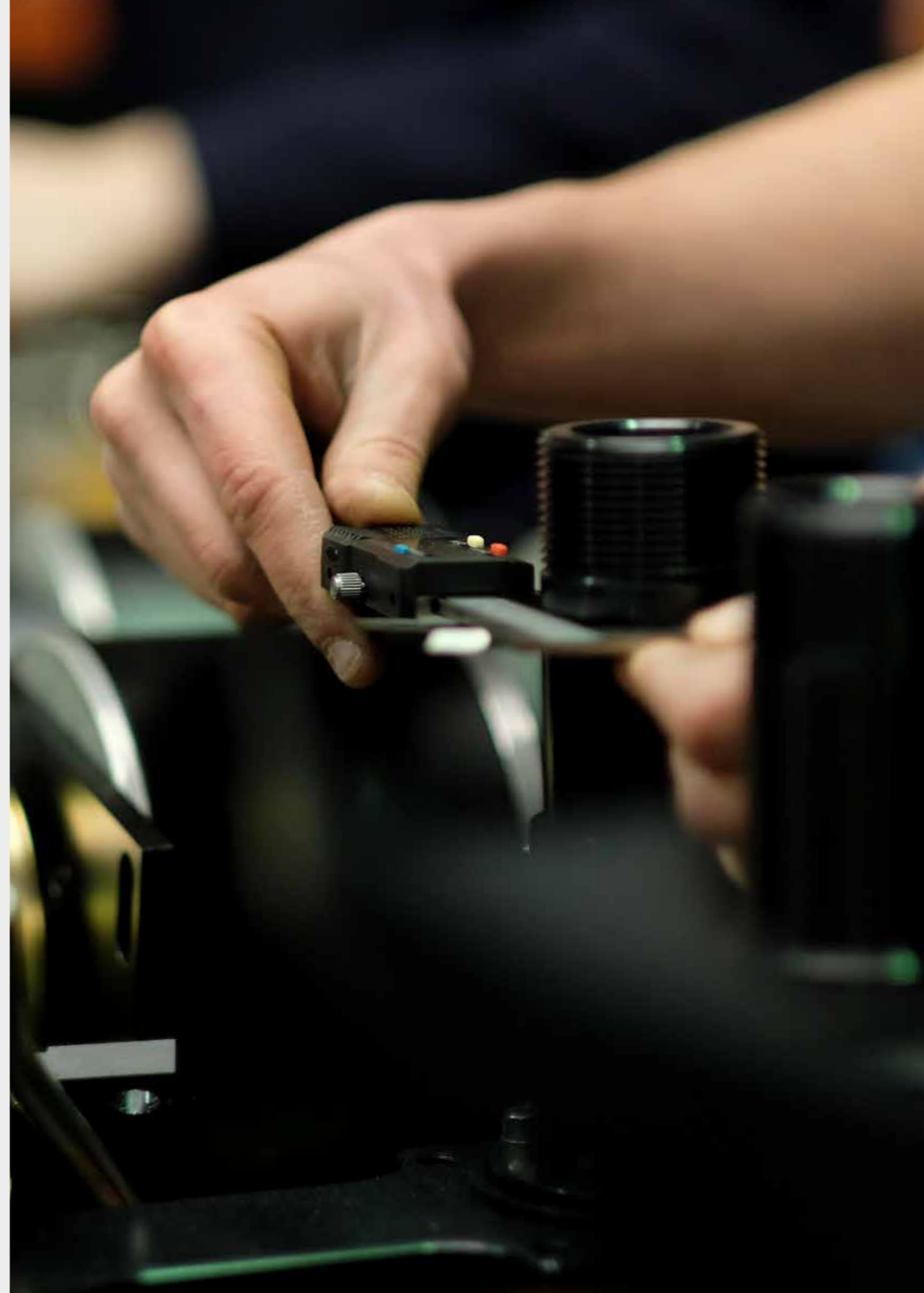
TEST AND REPAIR SERVICES

Premier Hose Technologies offer a full range of support services for the Attack One™ product range. All services are performed by fully trained operators and service engineers.

Our services include:

- Repair and breakdown support
- Annual onsite testing
- Flow testing and mapping

Please call the sales office for any assistance required on +44 (0)1772 851370.





ATTACK ONE™



FROM
**PREMIER
HOSE
TECHNOLOGIES**

Premier Hose Technologies
Clifton Business Park,
Preston New Road,
Clifton, Preston PR4 0XQ, UK
Telephone +44 (0)1772 851370
sales@hosetechnologies.com
www.hosetechnologies.com