



**PRODUCT CATALOGUE**  
Emergency Products and Solutions



## Emergency products you can rely on

GAAM Emergency Products is a national provider of specialised equipment to emergency services and other industries operating in demanding environments.

We specialise in the design and manufacture of pumps for urban and rural fire fighting and industrial applications, as well as ancillary items such as nozzles, hoses and couplings.

GAAM also supplies a range of emergency services rescue and protective equipment, including; fire helmets, forced entry tools, hydraulic cutting gear and thermal imaging cameras.

## Our people; there to make your people more effective

Matching a product to your requirements is not always easy, that is why GAAM's skilled and experienced professionals play such an important role.

Here at GAAM our staff take the time to understand in detail the nature of your work and the requirements of equipment in the field.

We know there are often no second chances in your line of work, so we like to make sure the equipment we provide will do the job correctly the first time.



## PETROL PUMPS

### Firestream (Petrol or Diesel)



The Firestream portable self priming pumpset has been developed to provide fire protection for rural fire services, households, farmers and councils. An excellent fire fighting asset for use where water is accessed via a pool, dam, tank or stream, as well as being a useful tool for draining, cleaning or general watering. The Firestream is available in petrol or diesel.

### GAAM MK4QF (Petrol or Diesel)



The MK4QF pumpset has been engineered and developed for high volume applications. This pumpset is easily handled by two fire fighters for onsite positioning.

The MK4QF is ideal as a portable pump for dewatering or supply applications. For dependable performance, reliability and durability the MK4QF is the real workhorse.

### GAAM MK125 (Petrol or Diesel)



This high performance fire fighting pump has been designed and built by GAAM as a truly portable unit. Providing flow rates to 500 L/ min and pressures to 1145 kPa, this pumpset has been developed for both cost effectiveness and durability.

### GAAM MK250 (Petrol or Diesel)



The MK250 pumpset has been engineered and developed for tactical fire fighting. This pumpset is suitable for mounting on a tanker truck or can be easily handled by two fire fighters for onsite positioning.

For performance, reliability and durability the MK250 is the ideal solution.

#### Features include:

- Flow rates to 1000 L/min
- Pressures to 1200 kPa
- Aluminium alloy pump casing
- Stainless steel shaft
- Bronze impellers, hydraulically balanced
- Mechanical seal
- Multi position discharge outlet



## DIESEL PUMPS

GAAM MK44S  
(Petrol or Diesel)

The MK44S pumpset has been engineered and developed for tactical fire fighting to meet the need of fire services.

This new generation petrol or diesel powered fire fighting pumpset provides pressure up to 700 kPa and flow rates to 160 L/min.

GAAM MK70  
(Petrol or Diesel)

A rugged quality, high performance powered portable pump for utility fire fighting applications, the MK70 is light weight and ideal for outlet mounting on a vehicle or trailer with a small tank.

The MK70 provides pressure up to 720 kPa and flow rates to 850 L/min.

## Hale HP100



Hales HP100 is part of the high pressure range designed to be tough and dependable in performance. This pump has flows ranging 56 L/min @ 2200 kPa to 560 L/min @ 400 kPa.

This electric start pump has anodized aluminum alloy pump head and body, coupled together with stainless steel band clamp for easy serviceability. The HP100 features a 12V ESP primer and 2.0" NPT suction connection; 1.5" NPT discharge. Designed for firefighting in wildland forestry.

## GAAM MK253



The MK253 is a high pressure fire fighting pumpset that can be supplied as either a basic or a fully equipped self contained fire fighting pumpset package.

The MK253 provides pressures up to 500 kPa and flow rate to 1000 L/min. Ideally suited to supply booster hose reels or where high pressure is required for long hose lays or monitor operations.

## DIESEL PUMPS

### GAAM MK300



The MK300 diesel powered pump, which is a high performance pump, provides high flow rates and pressures in order to meet fire ground requirements. The MK300 pump is one of the most reliable fire fighting pumpsets currently used in Australia and is a powerful, low maintenance pump offering pressures up to 1580 kPa and flow rates to 1400 L/min.

1040mm x 600mm x 800mm and weighing just 318 kg, the GAAM MK300 pump features hydraulically balanced bronze impellers; a mechanical seal; replaceable bronze wear rings; a four-position discharge outlet; a lightweight aluminium alloy body and direct close coupled to engine.

### GAAM MK450



The MK450 pump enables fire fighters to separately select pressure or volume mode or enable both modes to be operated simultaneously.

The pressure mode will operate two booster hose reels up to 600 L/min total flow @1800 kPa. or 125 L/min @ 2000 kPa. The volume mode will allow a flow rate up to 3000 L/min @ 700 kPa.

### GAAM MK500



The MK500 pumpset has been engineered to meet the needs of firefighters' for pumping volumes of water.

Whatever your volume needs, this pumpset gives the performance required of a self-contained pumpset for urban, industrial or rural applications. Custom designed options include; combination of soft suction and discharge manifolds, foam systems, tank by-pass or relief valve mounting.

Pumping at mid range provides performance of 2200 L/min @ 700 kPa. Higher volume provides 2800 L/min @ 500 kPa and lower volume 1000 L/min @ 1000 kPa.

## Australian made

GAAM pump ends are manufactured in Australia by expert local suppliers and tradesman.

Our pumps are sand cast, precision machined, hand assembled and rigorously tested in Victoria, Australia.

## FLOATING AND SUBMERSIBLE PUMPS

### Floating Pump



An exclusive auto prime system quickly removes entrapped air to assure a fast, positive, complete prime without the use of a suction hose.

The float, which is foam filled with high strength polyethylene, is very robust and virtually unsinkable. The float has dual carrying handles and a splash suppression collar for engine protection in rough water. Available in volume or pressure size.

### Spechtenhauser / Chiemsee



The Spechtenhauser Chiemsee and Mini Chiemsee water pumps are lightweight, yet incredibly powerful. The Chiemsee has an impressive pumping capacity of up to 2,200 L/minute.

The Mini Chiemsee achieves a pumping capacity of 1,400 L/minute. The Chiemsee offers blockage-free performance for solids up to 80mm in size, whilst the Mini Chiemsee is blockage-free for solids up to 55mm.

## DOMESTIC PUMP

### Fire Defender



Do not take chances with fire. The GAAM Fire Defender is designed for use around your home - perfect for tackling small fires and helping to protect your property during bushfires.

The GAAM Fire Defender is a portable, easy to use, fire fighting device which can draw water from a swimming pool, dam or creek.

## FORESTRY PUMP

### Waterax- Mark 3®



The backpack portable MARK-3 is the strongest available lightweight high pressure fire pump and it has been the preferred pump of initial attack crews and forest agencies around the world since 1964.

A truly outstanding and reliable performer, the MARK-3 fire pump is designed to withstand the rigors of firefighting and it is at the core of the most water delivery system in wildland operations.

- Detachable 4-Stage Centrifugal Pump
- Intake: 2" (50mm) Male NPSH
- Discharge: 1-1/2" (38mm) Male NPSH
- Maximum Pressure: 26.2 bar
- Maximum Flow: 371 L/min
- Weight: 26.4kg

Back-packable frame and carry frame available.

# PTO DRIVEN PUMPS

## Godiva Fire Pumps



Designed by professionals for the most arduous of conditions, Godiva Fire Pumps have become the preferred choice for those seeking optimum design, build and efficiency levels. Now lighter and more powerful than ever, this comprehensive range of vehicle mounted pumps respond effectively to the challenges of an increasingly demanding environment; leading fire fighting technology to new heights of excellence in both single and multi pressure applications.

## Hale Midship



Single Stage Pump

Hale's Midship pump is lighter than current midship pump designs, resulting in lower loads on the chassis. The innovative one piece body allows easier access to the impeller and mechanical seal, minimises piping requirements and makes routine maintenance easier. The Midship compact design produces a shorter pump box and increased compartment room for water tanks or personnel.

## Hale CBP Pump



CBP PTO Pump

Hale's CBP single-stage centrifugal high-volume initial attack/ booster pump series puts heavy duty performance into a lightweight package. The CBP pump models are driven by your truck transmission power take-off, and can save wear and tear on your midship pump. The model CBP initial attack/booster pump is designed and engineered for maximum reliability. It features a fine-grain cast iron pump body, and a top-quality, heavy-duty gearbox designed and manufactured at Hale.

## Customised Requirements



GAAM can endeavour to design and manufacture pumps to match your specific requirements or criteria.

GAAM can tailor your needs for the following options:

- Pumpend bronze or Alloy option
- Priming options
- Foam system option
- Skid mounted option
- Control panel option

## THERMAL IMAGING

### Bullard T4 Max



The T4 Max Thermal Imager from Bullard for the fire service is a small, lightweight and compact package. T4 Max integrates an ultra-high resolution infrared engine, widescreen display, digital zoom, Super Red Hot™ colorization and Electronic Thermal Throttle™ for maximum performance and clarity.

### Bullard NXT



The Bullard NXT is loaded with advanced features, including Super Red Hot™ colorization, intuitively highlighting highheat scenes in brilliant shades of yellow, orange, and red, and temperature measurement in numeric and relative heat indicator formats.

Optional features include Bullard's exclusive Electronic Thermal Throttle™, which enables firefighters to optimize scenes with the touch of a button, 2X/4X digital zoom that lets firefighters get virtually closer to the action. Also, Bullard's Scene Catcher Digital Video Recorder that allows firefighters to capture five hours of video and store hundreds of still images

## COUPLINGS

### Couplings and Connectors

**Storz Couplings** – including; BSP male and female threads, reducers, blank caps and hose couplings. All Storz are available in various sizes (from 25mm to 150mm).



Storz and QC Couplings

**Quick Connect (QC) Couplings** – including BSP adaptors in both male and female, plus QC hose couplings. ULC certified.

**Fire Hose Connects** – 8 various wildfire fire hose connectors, each designed to serve a specific purpose.



Anodised

**Hydro-Flo Range** – Leading supplier of Hydro Flo range of adaptors, nipples and reducers. They are light weight, compact and economical.



Strainers

**Large range of Couplings** – We stock a large range of CFA, MFB, QRT, BIC, Camlock fittings and adaptors. Also various sizes of strainers and footvalves.



## TANKS AND BLADDERS

### Stilwell Helicopter Transportable Water Cell



Stilwell Flyer™ helicopter slung containers permit efficient transportation of water and foam retardants. May be slung from helicopters in configurations of one or more. Fabric Stilwell Flyer™ containers are constructed from PVC coated woven polyester fabric which has excellent flexibility and strength characteristics.

### Fireflex



Open top water reservoir for Wildland/Urban interface fire fighting;

- Self-supporting; no frame or parts to assemble
- Compact for easy storage, and lightweight
- Durable and rugged fabric, which is mold and mildew resistant
- Highly visible contrasting tank colours
- Unique flotation collar design; no inflation required
- Low maintenance; easy to clean and repair

### Flexpak™



The Flexpak™ is a backpack tank with a hand pump for fire control by ground personnel. The pump can be equipped with a reservoir for foam concentrate. The hand pumps are made of rugged engineering grade thermoplastic.

## FIRE FIGHTING TOOL

### Root Soaker



The Root Soaker is made from steel shaft nickel plate, with an alloy head and handle. The nozzle is stainless steel and valve bronze. Over 50 piercing holes located to enable all directional impact, making this equipment a very strong and effective piece of fire fighting equipment. It is ideal for combating peat, tree roots, haystack and rubbish tip fires. It can break into three parts for easy storage or if only short length is required. Shafts are 700mm long. Optional Carry Bag available,

## TFT NOZZLES

### TFT Ultimatic



#### Ultimatic W/GRIP 1" NH (25mm)

Full automatic 7 bar nozzle for use on 19mm or 25mm hose.

Flow range of 40-500 L/Min

The Ultimatic nozzle incorporates TFT's unique stainless steel slide valve for turbulence free flow control and includes the exclusive integrated debris screen to prevent stream quality degradation. All models accept low and multi-expansion foam attachments for increased finished foam performance. Includes pistol grip mounted below the valve, flush without shutting down and molded rubber bumper with "power fog" teeth. Lightweight hardcoat anodized aluminium.

The Ultimatic nozzle is available with 7 Bar or 5 Bar operational pressure choices. The high strength bonded rubber fog teeth provide a full filled pattern that is designed to push heat flame and smoke ahead and away from the firefighting team.

### TFT Quadrafog



The Quadrafog series of selectable litreage 25mm and 38mm nozzles are designed for simple operation and rugged durability in wildland or structural firefighting operations.

Available in tip only configurations or with a stainless-steel ball shutoff and optional colour coded grip and handle, these series incorporate lightweight aluminium construction, reflective labelling, and stainless-steel components with a protective front rubber bumper. The 25mm Quadrafog Series, with its fixed cut fog tooth pattern is ideal for wildfire operations or booster line operations. The 38mm Quadrafog series are available with either TFT's uniquely cut style of fixed fog teeth, or our popular stainless-steel spinning teeth to provide a wide protective fog pattern. All models also accept either a low or multi-expansion foam aspiration attachment.

### TFT Thunderfog



**Thunderfog W/GRIP 1.5" NH or BSP (38mm)** Selectable nozzle with six flow settings 110-230-360-470-570-750 L/min @ 7 bar

**Thunderfog W/GRIP 2.5" NH or BSP (65mm)** Selectable nozzle with five flow settings 360-470-570-750-950 L/min @ 7 bar.

**Thunderfog W/GRIP 2.5" NH or BSP (65mm)** Selectable nozzle with three flow settings 470-570-750 L/min @ 5 bar.

These 38mm and 65mm nozzles are designed for structural and industrial firefighting. Available with a stainless-steel ball shutoff and optional color coded nylon pistol grip, this series incorporates lightweight aluminum construction, reflective labeling, and stainless steel components with a protective front rubber bumper. The 200 and 250 Thunderfog series, are available with cut style, fixed fog teeth, or our popular stainless-steel spinning teeth to provide a wide protective fog pattern. All models also accept either a low or multi-expansion foam aspiration attachment.

### TFT Break A Part



This branch set up allows the option of fog nozzle and 12mm smooth bore tip to be changeable, this is very popular in wildfire situation for fast knockdown in grassland with the smooth bore, great for reach with tree fires then able to change to Fog Nozzle for control and blacking out.

- 12mm smooth bore tip with 25mm BSP thread.
- The fog nozzle has selectable flows with 20-40-100-150-235 L/Min.
- The valved pistol grip is 25mm inlet and outlet BSP.

## TFT NOZZLES

### TFT G-Force



With hundreds of available models in 25mm and 38mm, the G-Force series offers two piece tip only and ball valve configurations, as well as one piece nozzles with an integrated slide valve. All can be ordered with a colour coded grip and handle. Also the 38mm is available in 3,5,6 and 7 bar pressure. All models may be ordered with your choice of diamond cut fixed metal, fixed moulded rubber, or stainless steel spinning teeth.

### TFT G-Force Impulse



The revolutionary IMPULSE trigger valve system can now be integrated into many G-Force firefighting nozzles as an option. The innovative integration of a trigger actuator with TFT's globally recognized slide style of valve, provides complete nozzle operator flow control with only a single hand, allowing the other hand to consistently control stream pattern selection. The trigger controller operates smoothly and easily throughout the nozzle's rated flow and pressure range, and offers the ability to hold multiple valve positions at the operator's discretion. The unique ergonomic pistol grip compliments the trigger valve design and greatly reduces operator fatigue.

### TFT Quadacup



#### **Quadacup W/GRIP 1.5" NH or BSP (38mm)**

Selectable nozzle with four flow settings of 110, 230, 360 and 470 L/min @ 5 or 7 bar.

All lightweight materials, hardcoat anodized aluminum. Flush without shutting down. Quick-change rear valve seat and stainless steel shut-off ball.

### TFT Bubblecup



#### **Bubblecup W/GRIP 1.5" NH or BSP (25mm or 38mm)**

Selectable nozzle with 2 flow settings of 75 & 230 or 75 & 360 L/min @ 7 bar.

The Bubblecup and Quadacup are TFT exclusives designed specifically for water and foam applications with Class A and AFFF foam in a single nozzle, no attachments necessary.

They are ideally suited to work with eductors, on-board foam proportioning systems, or even batch mixed foam solutions and can easily move from aspirated foam to a wide protective fog pattern.

## TFT MONITORS

### TFT Blitzfire Ground Monitor



The Blitzfire Ground Monitor is a simple, light, and highly manoeuvrable attack monitor. The Blitzfire's low elevation angle makes it suitable for use indoors. It can go anywhere a handline goes while delivering far more water. If the Blitzfire starts to slide or lift the "Safety Shut-Off Valve" automatically shuts off the flow of water. This safety feature reduces the risk of injury from an out-of-control appliance. The Blitzfire's discharge pivots make directing the stream extremely quick and effortless. A unique up/down pivot on the hose inlet allows the monitor to have stability even on porches, stair landings or the like. The main body is hardcoat anodized aluminium with a TFT powder coat finish inside and out.

### TFT Crossfire Ground Monitor



The Crossfire Monitor is the most versatile and innovative master stream appliance ever offered by GAAM to date. Its lightweight, compact design and unique quick-release swivel joint allow for a faster and safer stream deployment in the portable attack mode. Should the monitor lose contact with the ground surface, the monitor's "Safe-Tak" will automatically reduce flow to the monitor. This safety feature reduces the risk of injury from an out-of-control appliance.

### TFT Tornado Monitor



The Tornado RC is very compact, yet it has a large 2-1/4 inch waterway, capable of flowing up to 1900 L/min, making it the ideal bumper turret. Waterway with turning vane has only 19 psi (1.3 bar) friction loss at 1900 L/min. Elevation range is 90° above horizontal to 45° below. Various inlets are available. Quick connect inlets and outlets allows for quick removal of the Tornado for installations such as bumper mounting.

### TFT EF1 Bumper Monitor



The EF1 Remote Controlled Monitor is compact at 13" tall (without nozzle) and has an efficient waterway of 38mm capable of flows up to 760 L/Min.

The EF1 is an ideal forestry bumper turret. The monitor is equipped with electronic drives allowing for monitor horizontal rotation, elevation, nozzle pattern, programmable PARK and oscillate. The EF1 is hard coated aluminum alloy which is then powder coated inside and out. All electronics are tightly contained in a sealed control box that is a part of the monitor casting.

The EF1 is built to withstand rugged off-road conditions. The electric drives and control box are water and dust proof.



## TFT Hurricane Monitor



TFT Hurricane Manual Monitor offers efficient flow performance up to 4800 L/min, provides full 360 degree rotational movement, and is available with 3" or 4" ANSI 150 flanges, or with extended flange inlets to eliminate rotational clearance issues. All models are FM approved, are standard with corrosion resistant powder coating and come with your choice of hand wheel and tiller bar operational controls.

TFT Hurricane Remote Control Monitors are designed for operational pressures up to 1300 Kpa, provide up to 450 degrees of rotational travel, and have an elevation range of 90 degrees above horizontal to 45 degrees below. All Hurricane RC monitors come standard with TFT's electronics design which eliminates corrosion issues caused by water migration to electronic circuitry, and are easily controlled by panel mounted, tethered, or radio frequency operational controls.

## MONITOR ACCESSORY

### Monitor Stack Tips



Ideal for use with monitors to achieve distance, penetration and volume. Available in NH and BSP thread.

- 65mm Inlet - 4 Stacked Tips sizes – 35mm, 38mm, 45mm and 50mm
- 65mm Inlet - 3 Stacked Tip sizes – 25mm, 32mm and 38mm
- 38mm Inlet – New York Stacked Tips – 24mm and 12mm Tips, NH Thread and suitable with Pistol grip/handle valve.

## FOAM ACCESSORY

### TFT Pro Pak



TFT's compact PRO/pak foam injection and application system is the ideal choice for rapid vapor suppression with any Class A, B or alcohol resistant foam concentrate.

For a liquid hazardous material spills, fires, property protection the Pro/pak is simple to operate and dependable under a variety of conditions, the medium expansion attachment produces highly expanded foam to suppress vapours on Class B fires and reduce the possibility of ignition. Low expansion nozzle makes wet and sloppy foam to penetrate burning Class A materials. Nuisance fires can be extinguished quickly by the use of Class A foam.

This portable and fast means for application of small amounts of foam designed to reduce the time and effort required to extinguish the fire.

## Services

GAAM is an authorised TFT service agent in Australia.

Our service team are knowledgeable and can provide a fast order turn around. We also carry a large range of spare parts.

## WYES AND SIAMESE

GAAM offer the following Fire Hose Connections:

### TFT 65mm - 2 1/2" Gated Siamese



The Jumbo Wye and Siamese incorporates TFT's unique aluminum half-ball design providing up to 500gpm efficiently through its dual valved 2 1/2" discharges.

Also available in 100mm (4') 125mm (5') 150mm (6') Storz.

### TFT Gated Wye – 2.5" x 1.5" (65 x 38mm) Outlets



2.5" (65mm) female swivel inlet x two 1.5" (38mm) male outlets. Quarterturn aluminum ball valves provide a positive shutoff. Full flow 1.5" (38mm) ball waterway.

### TFT Standpipe Wye – 2.5" x 1.5" (65 x 38mm)



2.5" (65mm) female swivel inlet x two 1.5" (38mm) male outlets. This wye is intended for use in high rise packs. One branch of the wye connects to the hose in the pack. The other branch has a quarter-turn aluminum ball valve for positive shutoff. A pressure gauge is mounted on top of the wye.

### TFT Hydrant Valve



Quarter-turn aluminium ball valves provide a positive shutoff. Full flow 2.5" (65mm) waterway provides maximum flow with minimal loss. Quarterturn valve handle has low force to move even under pressure. Rugged lightweight aluminium alloy casting with durable powder coat finish inside and out, anodized couplings, Available in super tough nylon folding handles or slow close Valve. Can have various Couplings Fitted for Fire Services needs.

### Waterax – WASA 210



Siamese Ball Valve, 38 mm (1 1/2") 1/4-Turn For 1 into 2 or 2 into 1 operation. Unrestricted flow. Equipped with 1/4-turn quick connection Designed to withstand 4136 kPa (600 psi) test pressure. Two ball valves enable independent line control.

### TFT Gated Wye – Forestry 38mm (1.5")



Wye, 38 mm (1.5") NPSH For 1 into 2 operation. Unrestricted flow. Swivel nut rotates on ball bearings for ease of connection and to minimize cross threading. Designed to withstand 4136 kPa (600 psi) test pressure.

### TFT Manifolds



4 and 5 WAY Manifolds - 4.0" Storz x 4.0" Storz and up to 6.0" available, outlets 2.5.

### TFT Water Thief – 65mm (2.5")



Water Thief 2.5" (65mm) X 2.5" (65mm) Dual 1.5" (38mm) Side Ports. Quarterturn aluminum ball valves provide a positive shutoff. Full flow 2.5" (65mm) and 1.5" (38mm) waterways provide maximum flow with minimal loss.

## FIRE PUMP ACCESSORIES

### Quenchmaster Foam Proportioners



Quenchmaster is an around the pump fire fighting foam proportioning system, developed to provide simplicity of installation and operation. This reliable foam system offers:

- A range of 15 models to suit various flow rates and pressure
- Flow rates of 200 - 1500 L/min and operating pressures of 400 - 1000 kPa
- Remote mounting or control panel mounting options
- Easy installation for retro fitting
- Flexibility for installation on new and existing fire fighting vehicles.

### ESP Hale Primers



Hale's ESP Priming System provides fast priming, high vacuum performance and reliability. Technologically advanced, the ESP is self-lubricating and semi-automatic with a single action control valve, which simultaneously activates the entire system, ensuring fast, consistent air evacuation.

### GAAM Hand Primer



GAAM 500 Series diaphragm Hand Primers provide rapid, reliable pump priming and are strong, simple and positive in action. Easy to install with standard fittings, the GAAM 500 Series Hand Primers are versatile in application and are suitable for fitting to practically any pumping unit.

## FIRE HOSE RANGE

### Rapier



Rapier is a popular choice with both fire brigades and industrial plant fire protection. It is a high pressure Type 3 fire hose, which is manufactured with an extruded synthetic rubber cover. This extruded cover protects the hose against abrasion and chemical damage. This woven fire hose is made from polyester with a synthetic rubber lining and cover. The interior lining and exterior coating on the fire hose jacket is made from PVC nitrile. This extruded cover is highly chemical and abrasion resistant. In addition to the practical protection afforded by the polymer cover, the layflat hose is protected from being stained by oils and dirt.

The protective cover comes in a variety of colours ideal for identification purposes. Red or yellow hose may signify the fire hose, while a blue hose can be for wash-down. The Rapier is usually supplied in 30m lengths but longer lengths can be made. The Rapier is easy to store and is also UV stabilised so it stands up well to prolonged outdoor use.

Available in 25mm, 38mm, 50mm, 65mm, 75mm, 90mm and 100mm

### Spec 187 (25mm, 38mm)



An extremely lightweight all synthetic, durable fire hose that allows more hose to be carried or packed within the same space requirements. Being synthetic the maintenance is greatly reduced. Length: 50' to 100' (15,2 to 30,5 m).

### Sabre (25mm, 38mm, 50mm, 65mm)



This is a layflat percolating fire hose which allows precision engineered seepage of water under pressure through the hose fabric jacket. This percolating feature forms a water barrier on the hose jacket which protects the hose against the effect of heat and glowing embers.

### Econoflo (16mm, 19mm)



A versatile multipurpose high-pressure fire hose made with 100% virgin polyester and lightweight, high strength T.P.U. lining. Coupled with brass ferrule type couplings, garden hose thread. Length: 50' to 100' (15,2 to 30,5 m).

### Centurion



Centurion has been approved for use by the NSW Fire Brigade and the CFA, as well as the ADF (Australian Defence Force).

Available in 25mm, 38mm, 50mm, 65mm, 75mm, 90mm and 100mm.

### Reeltex (19mm, 25mm, 38mm)



A unique single jacket hose designed for use on hose reels, without the weight of traditional hard rubber hose. It is made of 100% polyester construction, with helical reinforcement, and red ENCAP™ treatment. Initially designed for wild land use.

### Excalibur (25mm, 38mm, 50mm)



Excalibur is a popular choice for domestic and commercial firefighting purposes. Excalibur is a great fire hose for households and those living in grassfire prone areas. It is lightweight very easy to handle and quick to deploy.



## FIRE HOSE ACCESSORIES

### Fire Hose Tester WAFH3



Hydrostatic Fire Hose Tester, designed to safely test fire hose up to 6 inch in diameter. Four independently controlled outlets, and a large 2 1/2" swivel inlet, to quickly fill and bleed lines for testing. The FH3 fire hose tester meets testing standards as set forth in the NFPA (1962.7) and the RMA.

### Line Cage



The Line Cage is designed with multiple locking holes to accommodate various hose sizes. Stops a burst or ruptured line from retracting beyond the location of the tool, which should be placed approximately 2 feet from the distal end of hose line.

### Standpipes and Key Holders



Standpipes have been designed and manufactured to suit Fire Services and Private Enterprise. They are constructed of alloy and bronze cast. The Standpipes are sectional, which makes repair or replacement of parts easy. GAAM offers two styles, both come double headed and have BSP thread of easy adaption to coupling style (Small Barrel- 900mm and Large Barrel- 1100mm). Optional extra: Standpipe Key Holder.

### Water Thieves and Accessories



GAAM offers an extensive range of Water Thief products and accessories.

- Water Thief with 1/4 -Turn Connection
- Belt Pouch with Econoflo Hose Kit
- Garden Hose Shut-Off 19 mm
- Water Thief with hose (OT27)
- Wildfire Hose Strangler

## FIRE HOSE ACCESSORIES

### Fire Hose Washer



Remarkably effective in cleaning all types of dirty caked-up fire hose. No adjustments of flow or pressure required. Once in operation the washer works automatically at full efficiency.

### Hose Bandages



For the temporary repair of your hose whilst in the field. Available in two sizes: 38mm and 65mm.

### Hose Carrier



An easy style Hose Carrier making hose carrying more compact and controllable while reducing the chance of couplings dangling and hitting the body when being carried. The hose Carrier can take 2 x 30m x38mm hoses or 1 x 65mm x 30m hose, it can also be stowed ready to go.

### Hose Roller



Rolling hose is easy now, no more bending over and breaking your back or holding it under your arm and rolling. Using the rolling hose is simple and quick.

# AMKUS RESCUE TOOLS POWERED BY DEWALT

## AMKUS ION 2.0 iS280 Spreader



The short length of this tool allows it to fit into confined spaces that other competitors tools can't access

Ergonomic handle and control valve makes tool easy to operate in all positions

The iS280 is equipped with the AMKUS aggressive Gator Tips and can use the same tips as the hydraulic AMK-24 and AMK-30CRT, including the ERT tips and the quick adjust chain package.

Adding ERT tips to the iS280 2.0 expands maximum spread distance from 28 to 36 inches.

Powered by:



## AMKUS ION 2.0 iC550 Cutter



Cutter blades and center bolt are designed to access tight places and make difficult cuts.

High intensity integrated LED lights illuminate the work area.

Rotating handle allows tool to be repositioned with minimal effort.

Utilizing DEWALT's unique smart battery system, the ION will never leave you stuck in a cut.

ION's solid aluminum tool housings are ready for service in the severe duty demanded by first responders.

Powered by:



## ION 2.0 iCT516 Combi Tool



Versatile and durable "first on scene" tool for rescue truck or ambulance.

High intensity integrated LED lights illuminate the work area

Rotating handle allows tool to be repositioned with minimal effort.

The iCT516 Combi Tool can be used to spread, cut and "pop" doors.

Short length of tool allows it to fit into confined spaces competitive tools can't access.

ION's solid aluminium tool housings are ready for service in the severe duty demanded by first responders.

Powered by:



## ION 2.0 iTR230 RAM



The iTR230 has the highest pushing force available in a battery powered ram

Unique rotating handle allows extra manoeuvrability in tight spaces

Extensions available for a maximum extended length of 50 inches.

Powered by:



## PARATECH LIFTING AND SHORING TOOLS

### Multiforce Air Lifting Bag



Paratech's MULTIFORCE Air Lifting Bag takes lifting to a whole new level. Integrating the latest technology with a unique understanding of lifting, Paratech has designed the MULTIFORCE Air Lifting Bag to exceed expectations. Ease of use and speed of deployment make the MULTIFORCE Air Lifting Bag an obvious choice whether the goal is saving lives or lifting locomotives.

### Maxiforce G2 Air Lifting Bag



The MAXIFORCE® AIR LIFTING BAG is a thin, strong, moulded envelope available in 14 different sizes. It is made from 3 layers of Neoprene covered Aramid fibre reinforcement and has the power to lift, move or shift weights up to 89 tons (80.9 metric tons) per bag. Control equipment and components play a critical role in successful lifting bag use and unlike other lifting bag systems, Paratech manufactures all of its major control components. This assures the quality of the lifting bag system from inflation to deflation.

### Mono-Bi-Tri-Pod Systems



Paratech Pod Systems (Tri, Bi and Mono) are strong high angle systems with kits available that come with a carrying case and all of the bases needed. Use AcmeThread or LongShore Struts and Extensions to create a system for your desired length.

The Monopod Head and Pulley attached to the Long Shore Strut can be used in applications such as high angle, elevator shaft, confined space and trench rescue.

Other special application kits integrating Paratech Rescue Struts are the Bipod Conversion Kit, Tripod Conversion Kit and Elevator Support Unit Adapter Kit.

### Shoring and Angle Systems



PARATECH's Rescue Support Systems for Structural, Trench and USAR consist of a full array of vertical and horizontal shoring equipment and raker shores. PARATECH Rescue equipment also caters for damage control for marine application.



## PARATECH ENTRY TOOLS

### Paratech Titan Crash Axe



Paratech's Titan Crash Axe is lightweight, multi-functional and was designed with input from the air force's pararescuemen. This axe is high tech and low drag.

It holds the following features:

- Lightweight titanium handle
- Replaceable & Interchangeable Stainless Steel Blade and Pike
- Total weight of 1.13 kg
- Large, full-surface Crash-Axe style blade
- Integrated metal cutting claw with wire cutting feature
- High visibility and tactical versions
- "Future ready" for new blades, pikes, picks and more

### Paratech Top Cut Fire Axe



The TopCut™ Fire Axe design directs maximum chopping efficiency to the top portion of the axe blade where you need it most. Fire ground axe work demands a tool designed for what firefighters do. They chop walls, roofs and doors and the work requires a cutting edge tool designed for these tasks.

FEATURES:

- Contoured axe head for mating of Halligan type tools
- Shaped to cut from the top half of the axe blade
- Heat-treated for strength and durability
- Designed for work on the fire ground
- More efficiency, less weight

### Paratech Pry Axe



The Pry-Axe is a lightweight, multipurpose, 'Slam & Ram' tool designed to pry, enlarge openings, cut sheet metal and twist off locks and latches. This efficient tool enables firefighters to force entry, rescue and ventilate without waiting for help. The Pry-Axe is small enough to carry and rugged enough for most jobs. The Pry-Axe head and claw assemblies are separate sections forged from high alloy steel and heat treated for maximum strength. A molded rubber sleeve over the handle provides a non-slip grip. The Pry-Axe is electroless nickel plated for good looks and easy maintenance.

### Paratech Biel Tool



The new Biel Tool is now one piece made out of heat treated, electro-polished, stainless steel with an extremely durable ergonomically rubber molded handle. The Biel Tool incorporates many of the features found in the world famous Paratech 'Pry-Axe', but is much smaller and light enough to wear on a belt or carry in the pocket of a bunker coat. This is the perfect personal size multi-purpose forcible entry and rescue tool, designed for forcing doors and windows, prying and twisting hasps and locks, light overhauling, nail removal, gas shutoff, metal cutting and chopping.

## TORCH LIGHTING, PROTECTIVE CASES AND REMOTE AREA LIGHTING

## 3415 RALS

Right angle light featuring downcast LEDs for illuminating your path:

- 233 lumens (high) and 113 lumens (low), and a flashing mode.
- Compact, rugged, and lightweight
- Secure clip for hands-free use
- 4 mode battery level indicating button.



## 315 RALS

With a brightness of up to 653 lumens and with up to 61 hours of run time, the attached clip allows for hands-free operation. Plus the 90° articulating head allows you to get light where you need it. The integrated magnetic clip allows for additional hands-free. See farsighted, nearsighted or both with just the push of a button. Flood Mode lets you see the whole work area, Spot Mode illuminates long distances, or select Spot and Flood Mode to see both near and far.

**3410M** – Photoluminescent with magnetic clip.

**3415IM** – Intrinsically Safe with Magnetic clip.



## 3765PL

- Compact and lightweight
- NFPA compliant (National Fire Protection Agency) 1901
- Also operates on 4 standard AA alkaline batteries.



## 9455

First Class I Division 1, ATEX Zone 0 and IECEx is a safety certified remote area light. Now

you can take remote area lighting to hazardous areas around the globe.

The 125° beam angle along with up to 1,600 lumens and providing up to 10 hours of run time, the 9455 will support full work shifts and deliver safe situational awareness. Weighing only 16 pounds and completely collapsible, makes for easy carry and quick set ups. The dual light modes, high/low provide flexible options and is equipped with a 30 minute visible low battery warning indicator.

From confined spaces to tight manholes, the Pelican 9455 RALS illuminates the work site, safely.



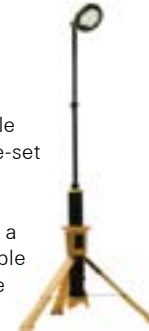
## 9430 RALS

- Up to 15 hours of run time
- 3000 lumens of brightness
- Maintenance free LED array with life expectancy of 50,000 hours
- Fully extendable mast with 360 degree rotating head
- Low battery warning system
- Waterproof rubber activation.



## 9440

The 9440 offers Bluetooth® remote activation with variable light control, three pre-set power levels, battery level indication and comes equipped with a lithium ion rechargeable battery. Deployed, the mast extends 2.1m high, shining light over low obstructions encountered by traditional lantern style lights. With a 125 degree beam spread and up to 5300 lumens, your entire work area will have the light you need for a safe and efficient operation. The 9440 is able to run directly from wall power if needed and can be left on charge indefinitely which makes for an invaluable emergency preparedness tool. The 9440 is maintenance free, using super tough LED lamp modules and a lithium ion battery for up to 8 hours of continuous light.



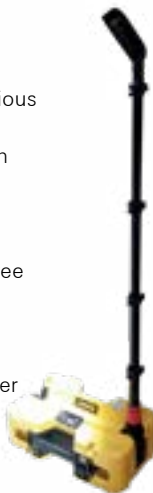
## 9460

Engineered with the Intelligent Control System which calculates and displays current battery life. Additionally, it allows the user to regulate the intensity of the light, choose the desired run time or select from three pre-set power levels. Built with versatility in mind, the 9460 RALS features two telescopic masts (each extends to nearly 6 feet) and two 360° articulating light heads. The system's next-generation LEDs combine to radiate up to 12,000 lumens (6,000 per light head). Powered by a rechargeable battery, the system offers remote activation via a Bluetooth app which allows varied light output from 100% - 0%. For extended applications, the 9460 can run continuously on wall power.



## 9490 RALS

- Up to 6,000 lumens
- Up to 24 hrs of run time
- Intelligent Control (allows or various light output levels)
- Maintenance free LED array with 50,000 hour life expectancy
- Full time battery level indication with low level flashing indicator
- Deployable mast with 340 degree rotation
- Multiple deployment positions
- Quick release / hot swappable battery design with 12 volt power supply
- Free Bluetooth iPhone™ App controls multiple units



## HAND TOOLS

### GAAM Quick Connect Tools



GAAM produce various types of Pike Poles to suit clients requirements. Options include, one piece fibreglass pole with either Pike Head to choose from and length, also quick connect tools and extensions with butt grips and changeable heads, shovel, squeegee, rakehoe, mop and broom. Two options of Pike Heads available.

### Nupla Hand Tools



Nupla has been one of the most respected tool companies in the industry, pioneering the use of protruded fibreglass handles to make the strongest and safest striking, digging and cutting tools available. GAAM offers a range of hand tool products, including; shovels, rakes, hoes, axes, as well as replacement handles for all of these tools, used in almost every conceivable industry.

## ENTRY TOOLS

### Paratech Rescue Equipment



All our Paratech forced entry and rescue tools are used by fire departments, police departments, and rescue squads worldwide. These heavy-duty tools are designed to pound, puncture, pry, twist, and cut all types of barriers encountered by emergency service personnel. Our range of Paratech rescue equipment include; Hooligan Tools, Biel Tools, Kelly Tools, Titan Crash Axe and Pry Axe.

### GAAM Big Bird



Handy window breaking and raking in one tool.

This window breaching tool provides the ability to instantly breach any structural glazing and rake it clean efficiently. It's 55 HRC steel blade is designed to strike the window from a safe distance away and achieve a positive breach.

The reverse angled tail at the back of the blade with its aggressive water jet cut angled raking teeth allows efficient window cleaning after the breach.

All steel but light weight design, weighing under 5kg and measures 1.7m in length giving the operator room to safely off set their position in relation to the target window. Two piece construction for ease of stowage and transportation.

## RESCUE EQUIPMENT

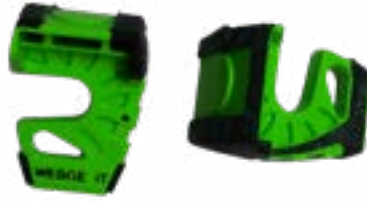
### GAAM Battering Ram



GAAM's battering ram was developed with advice and input from the police. With the ability to increase its kinetic energy by adding lead shots and, together with a large diameter face, you can make locked doors a problem of the past.

Key features include; available in two sizes -10.5kg and 15kg, designed for use in narrow passageways and all steel construction.

### Wedge It



The WEDGE-IT is a compact door stop that was designed by Emergency Service Personnel to hold doors open to a 90 degree angle in the event of an emergency. The Wedge-It can be placed in any of 3-different locations (top, middle or bottom) of a door.

### Scene and Warning Lighting



Lightman Light Kits

**Lightman Light Kits** - Highly effective LED light modules designed for temporary warning in a wide range of situations and applications. Compact Cordura® duffel bag stores five light modules for ready access.

**Lightman Xenon Strobe** - Lightman is an ideal safety device and offers key features, such as: intensely bright, easy to use, lightweight and available in five colors; red, amber, blue, green and clear.

### Extrication Mats



A new product to help you organise your tools for a more efficient rescue operation. The new Extrication Mat has the following benefits;

- Marked areas for specific tools
- All the tools in one place
- Keeps your tools clean
- Non rip material
- Easy to wash
- Bright yellow, for easy visibility

# PERSONAL EQUIPMENT AND WELL BEING

## TFT Decon Pak



The DECON Pak Portable Decontamination System is a self-contained agent proportioning and rinse application system developed specifically for gross decontamination of firefighting personnel and equipment.

Flow is controlled by a twist grip valve that also functions as a carrying handle. Cleaning agents are added through the large, easy-open fill port that includes a debris screen.

- Stores easily in tight compartment spaces.
- Polypropylene 9.5 L concentrate tank
- 3.7 m discharge hose (additional lengths available)
- Detachable fan spray nozzle

## Bullard PX Series Fire Helmet



The PX Series thermoplastic, contemporary style structural fire helmet is a rugged design that will not scratch, crack or chip like fiberglass. It also resists degradation better after repeated high heat exposures. Certified to NFPA 1971-2013. A low centre of gravity provides PX models with a balanced and stable fit, increasing overall comfort. The Bullard Sure-Lock® ratchet headband adjusts to the wearer's head with a quick turn of the knob. Additional adjustment points permit custom fit.

## Equipment Lifting Bag



Certified and tested lifting bag rated at 20KG ideal for taking equipment aloft such as hose, branches, extinguishers, tools, safer than tying equipment

## Personal Gear Bag



Large gear bag made from water resistant Nylon, able to carry boots, bunker / wildfire gear with ease, and internal bag to carry helmet or clean gear. This bag includes twin heavy duty high wear resistant roller blade PU wheels with ball bearing rollers, large zippered pass through external access pocket for boots or wet gear, padded front grab handle, heavy duty metal snap hooks, and d-rings and zip pulls.



## PERSONAL EQUIPMENT AND WELL BEING

## GAAM Rehab Station



Due to increasing demand in emergency personnel being exposed to high temperatures, GAAM have created a REHAB STATION that is fully portable and can be stowed on a vehicle or trailer for quick response.

Included in the station:

- Marquee
- Six cooler chairs
- Honda generator
- Folding tables and chairs
- WARCO fridge 80L
- First aid kit
- Camp stretcher
- Rubbish bins and more!

## Big Sink- Portable Hand/Arm Washing Station



Facilitates washing in remote areas that lack sufficient access to water. The unit is capable of delivering 100 x 10 second hand washes per filling through a timed, sensor operated hot water rinse (40-45 deg). The copper, instantaneous hot water system heats water only on demand thus minimising power usage and maximising hygiene. The unit runs on standard 10amp, 220/240v, 2.4kw power.

A cold water button is also located on the unit which provides a continuous cold water flow perfect for lowering the body's core temperature. The collapsible stand and tap, as well as detachable water tanks mean the unit is easy to transport, set up and operate.

## Kore Kooler Chair



Morning Pride's Kore Kooler™ Rehab Chair is a highly effective tool in preventing heat stress by being able to quickly lower the body's core temperature to within its safe range.

Heat stress is particularly prevalent among firefighters who are regularly exposed to extreme temperatures. The Kore Kooler™ Rehab Chair promotes cooling by conduction. The firefighter places their forearms into the chair's arm water reservoirs for 10-20 minutes. Heat is dissipated from the forearms into the ambient temperature water. Cooled blood returns to the heart and is pumped through the body, reducing the body's core temperature.

## Harcor Arm Cooler



Combat fire fighter heat stress with the only small, compact, low cost and portable Fire Fighter arm immersion cooling product on the market.

The patented Harcor Arm Cooler Harness has been designed and developed by fire fighters for fire fighters.

The small and compact design of the Harcor Arm Cooler Harness means fire fighters can reduce their core body temperature almost anywhere, at a staging area, on the fire ground, in any urban or rural situation.

## PERSONAL EQUIPMENT AND WELL BEING

### Dust Mask Holder



Able to hold 1 box of P2 dust masks,  
240W x 90D x 210 H.

### Disposable Gloves Holder



Holds 1 x box of disposable gloves. It  
is easily mounted and can be stuck  
on inside of cabin or locker, or fixed  
around internal ROPS.

### Cooler Bag



#### Features

- Custom printing
- Deluxe zip pullers
- Shoulder strap
- High visibility strips
- Carry handles
- Insulation foil
- Quality robust cordura
- Side pocket for electrolytes
- Dual internal mesh ice brick holders
- Front grab handle
- Size- Capacity 16 x 600ml bottles  
of water or custom size



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